# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 1 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air / Surface | Aerobic Plate Count / Total Plate Count / Total Viable Count | By Settle Plate Exposure MTL/SOP/MIC-05 Issue:01 Dt: 10/8/2015 Ref:Compendium Of Method for the Microbiological Examination of Foods Chap 3: Microbiological Monitoring of the Food Processing Environment |
| 2 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air / Surface | Yeast and Mould Count | By Settle Plate Exposure MTL/SOP/MIC-05 Issue:01 Dt: 10/8/2015 Ref:Compendium Of Method for the Microbiological Examination of Foods Chap 3: Microbiological Monitoring of the Food Processing Environment |
| 3 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents / Waste Water | Coliform Count By MPN Method | IS 1622 |
| 4 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents / Waste Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 5 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents / Waste Water | Faecal Coliform By MPN Method | IS 1622 |
| 6 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 ( MTL/SOP/MIC-01 Issue:01 Dt: 18/08/2014) |
| 7 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Coliform Count | IS 5401 ( Part 1 ) ( MTL/SOP/MIC-01 Issue:01 Dt: 18/08/2014) |
| 8 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) ( MTL/SOP/MIC-01 Issue:01 Dt: 18/08/2014) |
| 9 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 10 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Detection Of Salmonella spp. | IS 5887 ( Part 3 ) |

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| 11 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) ( MTL/SOP/MIC-01 Issue:01 Dt: 18/08/2014) |
| 12 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Hand Swab | Yeast and Mould Count | IS 5403 ( MTL/SOP/MIC-01 Issue:01 Dt: 18/08/2014) |
| 13 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 ( MTL/SOP/MIC-02 Issue:01 Dt: 10/10/2012) |
| 14 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Coliform Count | IS 5401 ( Part 1 ) ( MTL/SOP/MIC-02 Issue:01 Dt: 10/10/2012) |
| 15 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) ( MTL/SOP/MIC-02 Issue:01 Dt: 10/10/2012) |
| 16 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 17 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Detection Of Salmonella spp. | IS 5887 ( Part 3 ) |
| 18 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) ( MTL/SOP/MIC-02 Issue:01 Dt: 10/10/2012) |
| 19 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Surface Equipments | Yeast and Mould Count | IS 5403 ( MTL/SOP/MIC-02 Issue:01 Dt: 10/10/2012) |
| 20 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Coliform Count | IS 5401 ( Part 1 ) |
| 21 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 22 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 23 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 24 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Shigella | IS 5887 ( Part 7 ) |

# SCOPE OF ACCREDITATION

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 3 of 146 |
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|---|---|---|---|---|
| 25 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 26 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 27 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 28 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 29 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 30 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 31 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 32 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Yeast and Mould Count | IS 5403 |
| 33 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 34 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Coliform Count | IS 5401 ( Part 2 ) |
| 35 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Alcoholic / Non-Alcoholic, Carbonated / Non-Carbonated Beverages | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 36 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 37 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Coliform Count | IS 5401 (Part 1) |
| 38 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |

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| 39 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 40 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 41 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 42 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 43 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 44 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 45 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 46 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 47 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Faecal Streptococci | IS 5887 ( Part 2 ) |
| 48 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 49 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8/ Sec 1) |
| 50 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery and Confectionery Products, Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets | Yeast and Mould Count | IS 5403 |
| 51 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |

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| 52 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods | Yeast and Mould Count | IS 5403 |
| 53 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 54 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Coliform Count | IS 5401 ( Part 1) |
| 55 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 56 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 57 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 58 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 59 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 60 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 61 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 62 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |

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| 63 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 64 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 65 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 66 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Canned and Processed Foods, Canned Vegetables, Canned Fruits, Canned Gravies, Canned Sweets, Canned Seafood Products, Canned Poultry Products, Canned Meat Products, RTE Canned Foods, proprietary food | Incubation Test at 37°C for 10 days / 55°C for 7 days | IS 2860 |
| 67 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 68 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Coliform Count | IS 5401 ( Part 1 ) |
| 69 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 70 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 71 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 72 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 73 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Shigella | IS 5887 ( Part 7 ) |

# SCOPE OF ACCREDITATION

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| 74 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 75 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 76 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 77 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 78 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 79 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 80 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 81 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Incubation Test at 37°C for 10 days / 55°C for 7 days | IS 2860 |
| 82 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Cereals, Pulses and Cereal Products, Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products | Yeast and Mould Count | IS 5403 |
| 83 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |

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| 84 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Coliform Count | IS 5401 ( Part 1 ) |
| 85 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 86 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 87 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 88 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 89 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 90 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 91 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 92 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 9 of 146

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 93 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 94 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Faecal Streptococci | IS 5887 ( Part 2 ) |
| 95 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 96 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 97 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Coffee and Cocoa Products, Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars ( Blended with Nuts, Dry Fruits, Whey Powder, Cereals ) | Yeast and Mould Count | IS 5403 |
| 98 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 99 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Coliform Count | IS 5401 ( Part 1 ) |
| 100 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 101 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 102 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 103 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Salmonella | IS 5887 ( Part 3 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 104 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 105 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 106 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Faecal streptococci | IS 5887 ( Part 2 ) |
| 107 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 108 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 109 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 110 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 111 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 112 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Edible Colours and Flavours | Yeast and Mould Count | IS 5403 |
| 113 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Yeast and Mould Count | IS 5403 |
| 114 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 115 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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|---|---|---|---|---|
| 116 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Coliform Count | IS 5401 (Part 1) |
| 117 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 118 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Escherichia Coli | IS 5887 (Part 1) |
| 119 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Salmonella | IS 5887 (Part 3) |
| 120 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Shigella | IS 5887 (Part 7) |
| 121 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Staphylococcus aureus | IS 5887 (Part 2) |
| 122 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 123 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6) |
| 124 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 12 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 125 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Escherichia Coli | IS 5887 (Part 1) |
| 126 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 127 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1) |
| 128 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Enumeration Of Staphylococcus aureus | IS 5887 (Part 2) |
| 129 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Detection Of Listeria monocytogenes | IS 14988 ( Part 1 ) |
| 130 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit and Fruit Products, Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies, Murabbas | Sulphite Reducing Clostridia | ISO 15213 |
| 131 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 132 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 133 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Salmonella | IS 5887 ( Part 3 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 134 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 135 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 136 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 137 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 138 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 139 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 140 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 141 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 142 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Yeast and Mould Count | IS 5403 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 143 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 144 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Coliform Count | IS 5401 ( Part 1 ) |
| 145 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 146 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, Spices and Condiments, Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spice- based Gravy MIxes, Curry Powders, Spice Blends, Whole Condiments, Condiment Powders and powder mixes | Sulphite Reducing Clostridia | ISO 15213: |
| 147 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Aerobic Plate Count / Total Plate Count/ Total Viable Count | IS 5402 |
| 148 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Coliform Count | IS 5401 ( Part 1 ) |
| 149 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 150 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 151 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 152 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 153 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Shigella | IS 5887 ( Part 7 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 154 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 155 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 156 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 157 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 158 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration of Faecal streptococci | IS 5887 ( Part 2 ) |
| 159 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 160 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 161 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Honey and Honey Products | Yeast and Mould Count | IS 5403 |
| 162 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 163 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Coliform Count | IS 5401 ( Part 1 ) |
| 164 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 165 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 166 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 167 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Salmonella | IS 5887 ( Part 3 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 16 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 168 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 169 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 170 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 171 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 172 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 173 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 174 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 175 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 176 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Infants Foods, RTC Products, RTE Products, Cereal Mixes, Dairy-Based Infant Formulas, Complementary Infant Foods | Yeast and Mould Count | IS 5403 |
| 177 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Malt Based Foods, Artificial Sweetener, Baker's Yeast | Coliform Count | IS 5401 ( Part 1 ) |
| 178 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 179 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 180 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 181 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 182 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 183 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 184 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 185 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 186 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 187 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 188 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 189 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 190 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 191 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 192 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 193 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Kattha, Soya Lecithin, Pan Masala, Silver Leaf, Malt Based Foods, Artificial Sweeteners, Baker's Yeast | Yeast and Mould Count | IS 5403 |
| 194 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 195 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 18 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 196 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Coliform Count | IS 5401 ( Part 1 ) |
| 197 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 198 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 199 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 200 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 201 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 202 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 203 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 204 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 205 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 206 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 207 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 208 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Sulphite Reducing Clostridia | ISO 15213 |
| 209 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat and Meat Products, Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products | Yeast and Mould Count | IS 5403 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 210 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk & Dairy Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 211 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk & Dairy Products | Coliform Count | IS 5401 ( Part 1 ) |
| 212 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk & Dairy Products | Enumeration Of Enterobacterioaceae | IS 17112 ( Part 2 ) |
| 213 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk & Dairy Products | Enumeration Of Escherichia coli | IS 5887 ( Part 1 ) |
| 214 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 215 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Escherichia coli | IS 5887 ( Part 1 ) |
| 216 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 217 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Shigella | IS 5887 ( Part 7 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 20 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 218 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 219 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 220 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 221 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 222 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Enumeration of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 223 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 224 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Sulphite Reducing Clostridia | ISO 15213 |
| 225 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products, Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairy-based Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt, Whey Powder, Whey Concentrates / Isolates, Home Made Sweets | Yeast and Mould | IS 5403 |
| 226 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts and Nut Products, Chikki/ Laddus, Mixed Nuts and Dried Fruits | Yeast and Mould Count | IS 5403 |
| 227 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Fruits and Dried Fruits | Coliform Count | IS 5401 (Part 1) |
| 228 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 229 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 230 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 231 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 232 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 233 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 234 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration of Escherichia Coli | IS 5887 (Part 1) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 235 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 236 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 237 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 238 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Aerobic Plate Count/ Total Plate Count/ Total Viable Count | IS 5402 |
| 239 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Escherichia Coli | IS 5887 (Part 1) |
| 240 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 241 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Nuts and Nut Products, Raw Nuts, Processed Nuts and Nut Products, Chikki / Laddus, Mixed Nuts and Dried Fruits | Detection Of Staphylococcus aureus | IS 5887 (Part 2) |
| 242 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 243 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Coliform Count | IS 5401 ( Part 1 ) |
| 244 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 245 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 246 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 247 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 248 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection of Salmonella | ISO 6579 |
| 249 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 250 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 251 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 252 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 253 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 254 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 255 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 256 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 257 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Oil Seeds and By- Products,Whole Oil Seeds, Processed Oil Seeds, Oil Extracted From Oil Seeds, Oil Cakes, Non-Dairy Fat Products, Hydrogenated Vegetable Fats, Fat Emulsions, Fat Spreads | Yeast and Mould Count | IS 5403 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 258 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 259 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Coliform Count | IS 5401 ( Part 1 ) |
| 260 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 261 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 262 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 263 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 264 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 265 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 266 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 267 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 268 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 269 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 270 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 271 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 272 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Eggs and Cooked / Processed Egg Products | Yeast and Mould Count | IS 5403 |
| 273 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 274 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Coliform Count | IS 5401 ( Part 1 ) |
| 275 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 276 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 277 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 278 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 279 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 280 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 281 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 282 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 283 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 284 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 285 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 286 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 287 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration Of staphylococcus aureus | IS 5887 ( Part 2 ) |
| 288 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 289 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Raw Poultry and Cooked / Processed Poultry Products | Yeast and Mould Count | IS 5403 |
| 290 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 291 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 292 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 293 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Aerobic Plate Count / Total Plate Count / Total viable Count | IS 5402 |
| 294 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Coliform Count | IS 5401 ( Part 1 ) |
| 295 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 296 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 297 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 298 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 299 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 300 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 301 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 302 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 303 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 304 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Snacks and Instant Mixes Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products | Yeast and Mould Count | IS 5403 |
| 305 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 306 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Coliform Count | IS 5401 ( Part 1 ) |
| 307 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 308 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 309 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 310 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 311 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 312 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 313 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 314 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 315 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 316 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 317 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 318 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 319 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar-Boiled Confectionery, Chocolates, Lozenges, Chewing Gums and Jaggery | Yeast and Mould Count | IS 5403 |
| 320 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 321 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 322 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 323 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 324 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of staphylococcus aureus | IS 5887 ( Part 2 ) |
| 325 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 326 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 327 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 328 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 329 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 330 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 331 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Coliform Count | IS 5401 ( Part 1 ) |
| 332 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 333 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 334 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea, Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea | Yeast and Mould Count | IS 5403 |
| 335 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Coliform Count | IS 5401 ( Part 1) |
| 336 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 337 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Escherichia Coli | IS 5887 (Part 1) |
| 338 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Salmonella | IS 5887 ( Part 3 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 339 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 340 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Staphylococcus aureus | IS 5887 ( Part 2) |
| 341 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 342 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 343 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 344 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 345 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Escherichia Coli | IS 5887 ( Part 1) |
| 346 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 347 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 348 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 349 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Yeast and Mould Count | IS 5403 |
| 350 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Aerobic Plate Count / total Plate Count / Total Viable Count | IS 5402 |
| 351 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 352 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil, Pickles in brine, Packaged Vegetable Juices, Packaged Soups and Soups Powders, Murabbas | Sulphite Reducing Clostridia | ISO 15213 |
| 353 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any other Marine & Aqua Culture | Enumeration Of Escherichia Coli by MPN Method | IS 5887 ( Part 1 ) |
| 354 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 355 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Coliform Count | IS 5401 ( Part 1 ) |
| 356 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 357 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 358 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Listeria monocytogens. | IS 14988 ( Part 1 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 359 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 360 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 361 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 362 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 363 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 364 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 365 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 366 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 367 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 368 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 369 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 370 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Any Other Marine and Aqua Culture | Yeast and Mould Count | IS 5403 |
| 371 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 372 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Coliform Count | IS 5401 ( Part 1 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 373 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 374 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 375 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 376 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 377 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 378 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 379 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 380 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 381 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 382 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Enterobacteriaceae | IS 17112 ( Part 2 ) |
| 383 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 384 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Escherichia Coli by MPN Method | IS 5887 ( Part 1 ) |
| 385 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 386 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 387 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 388 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Fish and Fish Products | Yeast and Mould Count | IS 5403 |
| 389 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Aerobic Plate Count / Total Plate Count / Total Viable Count | IS 5402 |
| 390 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Coliform Count | IS 5401 ( Part 1 ) |
| 391 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Clostridium perfringens | IS 5887 ( Part 4 ) |
| 392 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 393 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Listeria monocytogens | IS 14988 ( Part 1 ) |
| 394 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Salmonella | IS 5887 ( Part 3 ) |
| 395 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 396 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 397 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 398 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 399 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Bacillus Cereus | IS 5887 ( Part 6 ) |
| 400 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Enterobacteriaecae | IS 17112 ( Part 2 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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|---|---|---|---|---|
| 401 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Escherichia Coli | IS 5887 ( Part 1 ) |
| 402 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Escherichia Coli by MPN Method | IS 5887 ( Part 1 ) |
| 403 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Faecal streptococci | IS 5887 ( Part 2 ) |
| 404 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 405 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Enumeration Of Staphylococcus aureus | IS 5887 ( Part 8 / Sec 1 ) |
| 406 | BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw / Semi Processed / Processed / Cooked Prawn and Prawn Products | Yeast and Mould Count | IS 5403 |
| 407 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 22°C ) | IS 1622 |
| 408 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 37°C ) | IS 1622 |
| 409 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 410 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 411 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Coliform Count by MPN Method | IS 1622 |
| 412 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 413 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 414 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 415 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Faecal Streptococci | IS 15186 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 416 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Pseudomonas Aeruginosa | IS 13428 Annexure D |
| 417 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Salmonella spp. | IS 15187 |
| 418 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 419 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 420 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 421 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 422 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Vibrio Parahaemolyticus | IS 5887 ( Part 5 ) |
| 423 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Detection Of Yeast and Mould | IS 5403 |
| 424 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Faecal Coliform | IS 1622 |
| 425 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 426 | BIOLOGICAL- WATER | Distilled / Demineralised Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 427 | BIOLOGICAL- WATER | Drinking Water | Aerobic Plate Count / Total Plate Count / Total Viable Count( 22°C ) | IS 1622 |
| 428 | BIOLOGICAL- WATER | Drinking Water | Aerobic Plate Count / Total Plate Count / Total Viable Count( 37°C ) | IS 1622 |
| 429 | BIOLOGICAL- WATER | Drinking Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 430 | BIOLOGICAL- WATER | Drinking Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 431 | BIOLOGICAL- WATER | Drinking water | Coliform Count By MPN Method | IS 1622 |
| 432 | BIOLOGICAL- WATER | Drinking Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane filtration Method | IS 15185 |
| 433 | BIOLOGICAL- WATER | Drinking Water | Detection Of Escherichia Coli ( Thermotolerant Coliform By Membrane filtration Method ) | IS 15185 |
| 434 | BIOLOGICAL- WATER | Drinking Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 435 | BIOLOGICAL- WATER | Drinking Water | Detection Of Faecal streptococci | IS 15186 |
| 436 | BIOLOGICAL- WATER | Drinking water | Detection Of Pseudomonas Aeruginosa | IS 13428 Annexure D |
| 437 | BIOLOGICAL- WATER | Drinking Water | Detection Of Salmonella spp. | IS 15187 |
| 438 | BIOLOGICAL- WATER | Drinking Water | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 439 | BIOLOGICAL- WATER | Drinking Water | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 440 | BIOLOGICAL- WATER | Drinking Water | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 441 | BIOLOGICAL- WATER | Drinking Water | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 442 | BIOLOGICAL- WATER | Drinking Water | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 443 | BIOLOGICAL- WATER | Drinking Water | Detection Of Yeast and Mould | IS 5403 |
| 444 | BIOLOGICAL- WATER | Drinking Water | Faecal Coliform | IS 1622 |
| 445 | BIOLOGICAL- WATER | Drinking Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 446 | BIOLOGICAL- WATER | Drinking Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 447 | BIOLOGICAL- WATER | Ground Water /Surface Water | Coliform Count By MPN Method | IS 1622 |
| 448 | BIOLOGICAL- WATER | Ground Water / Surface Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 37°C ) | IS 1622 |
| 449 | BIOLOGICAL- WATER | Ground Water / Surface Water | Aerobic Plate Count / Total Plate Count / Total Viable Count( 22°C ) | IS 1622 |
| 450 | BIOLOGICAL- WATER | Ground Water / Surface Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 451 | BIOLOGICAL- WATER | Ground Water / Surface Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 452 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Escherichia Coli ( Thermotolerant Coliform By Membrane Filtration Method ) | IS 15185 |
| 453 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Escherichia Coli ( Thermotolerant Coliform By Membrane Filtration Method ) | IS 15185 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 454 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Escherichia Coli ( Thermotolerant Coliform By MPN Method ) | IS 1622 |
| 455 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Faecal streptococci | IS 15186 |
| 456 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Pseudomonas Aeruginosa | IS 13428 Annexure D |
| 457 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Salmonella spp. | IS 15187 |
| 458 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 459 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 460 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 461 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 462 | BIOLOGICAL- WATER | Ground Water / Surface Water | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 463 | BIOLOGICAL- WATER | Ground Water / surface Water | Detection Of Yeast and Mould | IS 5403 |
| 464 | BIOLOGICAL- WATER | Ground Water / Surface Water | Faecal Coliform | IS 1622 |
| 465 | BIOLOGICAL- WATER | Ground Water / Surface Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 466 | BIOLOGICAL- WATER | Ground Water / Surface Water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 467 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 22°C ) | IS 1622 |
| 468 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Aerobic Plate Count / Total Plate Count / Total Viable Count( 37°C ) | IS 1622 |
| 469 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Coliform Count By Membrane Filtration Method | IS 15185 |
| 470 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 471 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Faecal streptococci | IS 15186 |
| 472 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Pseudomonas aeruginosa | IS 13428 Annexure D |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 473 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Salmonella spp. | IS 15187 |
| 474 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 475 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 476 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 477 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 478 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 479 | BIOLOGICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) | Detection Of Yeast and Mould | IS 5403 |
| 480 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 22°C ) | IS 1622 |
| 481 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 37°C ) | IS 1622 |
| 482 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 483 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 484 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 485 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 486 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Faecal streptococci | IS 15186 |
| 487 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Pseudomonas aeruginosa | IS 13428 Annexure D |
| 488 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Salmonella spp. | IS 15187 |
| 489 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 490 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |

# SCOPE OF ACCREDITATION

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|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA |
| **Accreditation Standard** | ISO/IEC 17025:2017 |
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|---|---|---|---|---|
| 491 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 492 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Vibrio Cholera | IS 5887 ( Part 5 ) |
| 493 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 494 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Detection Of Yeast and Mould | IS 5403 |
| 495 | BIOLOGICAL- WATER | RO water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 22°C ) | IS 1622 |
| 496 | BIOLOGICAL- WATER | RO Water | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 37°C ) | IS 1622 |
| 497 | BIOLOGICAL- WATER | RO Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 498 | BIOLOGICAL- WATER | RO Water | Coliform Count By Membrane Filtration Method | IS 15185 |
| 499 | BIOLOGICAL- WATER | RO Water | Coliform Count By MPN Method | IS 1622 |
| 500 | BIOLOGICAL- WATER | RO Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 501 | BIOLOGICAL- WATER | RO Water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 502 | BIOLOGICAL- WATER | RO water | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 503 | BIOLOGICAL- WATER | RO water | Detection Of Faecal streptococci | IS 15186 |
| 504 | BIOLOGICAL- WATER | RO water | Detection Of Pseudomonas aruginosa | IS 13428 Annexure D |
| 505 | BIOLOGICAL- WATER | RO water | Detection Of Salmonella spp. | IS 15187 |
| 506 | BIOLOGICAL- WATER | RO water | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 507 | BIOLOGICAL- WATER | RO water | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 508 | BIOLOGICAL- WATER | RO water | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 509 | BIOLOGICAL- WATER | RO water | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 510 | BIOLOGICAL- WATER | RO water | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 511 | BIOLOGICAL- WATER | RO water | Detection Of Yeast and Mould | IS 5403 |
| 512 | BIOLOGICAL- WATER | RO water | Faecal Coliform | IS 1622 |
| 513 | BIOLOGICAL- WATER | RO water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 514 | BIOLOGICAL- WATER | RO water | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 515 | BIOLOGICAL- WATER | Water For Industrial Purpose | Coliform Count By MPN Method | IS 1622 |
| 516 | BIOLOGICAL- WATER | Water For Industrial Purpose | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 517 | BIOLOGICAL- WATER | Water For Industrial Purpose | Faecal Coliform By MPN Method | IS 1622 |
| 518 | BIOLOGICAL- WATER | Water For Processed Food Industry | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 22°C ) | IS 1622 |
| 519 | BIOLOGICAL- WATER | Water For Processed Food Industry | Aerobic Plate Count / Total Plate Count / Total Viable Count( 37°C ) | IS 1622 |
| 520 | BIOLOGICAL- WATER | Water For Processed Food Industry | Coliform Count By Membrane Filtration Method | IS 15185 |
| 521 | BIOLOGICAL- WATER | Water For Processed Food Industry | Coliform Count By Membrane Filtration Method | IS 15185 |
| 522 | BIOLOGICAL- WATER | Water For Processed Food Industry | Coliform Count By MPN Method | IS 1622 |
| 523 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 524 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By Membrane Filtration Method | IS 15185 |
| 525 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 526 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Faecal streptococci | IS 15186 |
| 527 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Pseudomonas aeruginosa | IS 13428 Annexure D |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 528 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Salmonella spp. | IS 15187 |
| 529 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Shigella | IS 5887 ( Part 7 ) |
| 530 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Staphylococcus aureus | IS 5887 ( Part 2 ) |
| 531 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 532 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Vibrio cholera | IS 5887 ( Part 5 ) |
| 533 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Vibrio parahaemolyticus | IS 5887 ( Part 5 ) |
| 534 | BIOLOGICAL- WATER | Water For Processed Food Industry | Detection Of Yeast and Mould | IS 5403 |
| 535 | BIOLOGICAL- WATER | Water For Processed Food Industry | Faecal Coliform | IS 1622 |
| 536 | BIOLOGICAL- WATER | Water For Processed Food Industry | Lipolytic Organism Count | IS 4251 |
| 537 | BIOLOGICAL- WATER | Water For Processed Food Industry | Proteolytic Organism Count | IS 4251 |
| 538 | BIOLOGICAL- WATER | Water For Processed Food Industry | Thermophilic Bacteria Count | IS 4251 |
| 539 | BIOLOGICAL- WATER | Water For Processed Food Industry | Thermophilic Bacteria Count | IS 4251 |
| 540 | BIOLOGICAL- WATER | Water For Processed Food Industry | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 541 | BIOLOGICAL- WATER | Water For Processed Food Industry | Thermotolerant Coliform Count By Membrane Filtration Method | IS 15185 |
| 542 | BIOLOGICAL- WATER | Water For Swimming Pool and Spas | Aerobic Plate Count / Total Plate Count / Total Viable Count ( 35°C ) | IS 1622 |
| 543 | BIOLOGICAL- WATER | Water For Swimming Pool and Spas | Coliform Count By MPN Method | IS 1622 |
| 544 | BIOLOGICAL- WATER | Water For Swimming Pool and Spas | Detection Of Escherichia Coli ( Thermotolerant Coliform ) By MPN Method | IS 1622 |
| 545 | BIOLOGICAL- WATER | Water For Swimming Pool and Spas | Faecal Coliform By MPN Method | IS 1622 |
| 546 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Lead (as Pb) | IS 5182 (Part 22) |
| 547 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Nickel (as Ni) | IS 5182 (Part 4) 2019 & NAAQS Guidlines CPCB Volume-1- |
| 548 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Nitrogen Dioxide (as NO2) | IS 5182 (Part 6) |
| 549 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Particulate Matter (PM 2.5) | 5182 (part 24) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 550 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Respirable Suspended Particulate Matter (PM10) | IS 5182 (Part 23) |
| 551 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Sulphur Dioxide (as SO2) | IS 5182 (Part 2) |
| 552 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Suspended particulate matter (SPM) | IS 5182 (Part 4) |
| 553 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Noise Level | Leq. 24 hrs (Day and Night) | IS 9989 |
| 554 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Peroxide Value | IS 548 (Part 1/Sec 2) |
| 555 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Test For Hydrocyanic Acid | FSSAI Manual 02 Method No.035 |
| 556 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Unsaponifiable matter | IS 548 (Part 1/Sec 2) |
| 557 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Acid Value | IS 548 (Part 1/Sec 2) |
| 558 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Free Fatty Acids | IS 548 (Part 1/Sec 2) |
| 559 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Moisture content | IS 548 (Part 1/Sec 2) |
| 560 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Salt as NaCl | IS 3507 |
| 561 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | pH (10 %) Solution | IS 1479 (Part II) |
| 562 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Aldehydes | IS 3752 |
| 563 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Esters | IS 3752 |
| 564 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Ethyl Alcohol Content | IS 3752 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 565 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Fixed Acidity | IS 3752 |
| 566 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Free Sulphur Dioxide | IS 7585 |
| 567 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Furfural | IS 3752 |
| 568 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Higher Alcohols as Amyl Alcohol | IS 3752 |
| 569 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Methyl Alcohol | IS 3752 |
| 570 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Reducing Sugar | IS 3752 |
| 571 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Total Acidity | IS 7585 |
| 572 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Total Acidity as Tartaric Acid | IS 3752 |
| 573 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Total Sulphur Dioxide | IS 7585 |
| 574 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol) | Volatile Acidity as Acetic Acid | IS 3752 |
| 575 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy) | Moisture Content | IS 1163 |
| 576 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy) | Moisture content | IS 6287 |
| 577 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy) | Total ash | IS 1163 |
| 578 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy,) | Acid Insoluble Ash in dil Hydrochloric acid | IS 1163 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 579 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy,) | Milk Fat | IS 1163 |
| 580 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products ( Chocolate, sugar boiled confectionary lozenges, Toffee, Candy,) | Milk Solids | IS 1163 |
| 581 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Acid insoluble ash in dilute HCl | IS 6287 |
| 582 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Acidity of extracted fat as oleic acid | IS 1011 |
| 583 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Acidity of extracted fat as oleic acid | IS 12711 |
| 584 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Added Colour | FSSAI manual 8 (clause 4.2) |
| 585 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Alcoholic acidity | FSSAI Manual 3 (clause 15.3) |
| 586 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Alcoholic Acidity | IS 12711 |
| 587 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 588 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 589 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 590 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 591 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Carbohydrates | FSSAI manual 1(clause 10.5) |
| 592 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Cholesterol | AOAC 994.10 21st edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 593 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Crude Fiber | IS 1483 |
| 594 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Crude fibre | IS 12711 |
| 595 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Determination of Sorbic acid | IS 12711 |
| 596 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Energy value | MTL/SOP/CHEM/01 Issue No. 01 Issue Date 20.07.2019 |
| 597 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Moisture | IS 1011 |
| 598 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Moisture | IS 9712 |
| 599 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Moisture content | IS 12711 |
| 600 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 601 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Naturally Occurring Toxins-Hydrocyanic Acid | AOAC 920.144 21st edition |
| 602 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Peroxide value of extracted fat | IS 548 Part-1 sec 2 |
| 603 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | pH of (10 %) Solution | IS 12711 |
| 604 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | pH of (10%) Solution | IS 1483 |
| 605 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 606 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 47 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 607 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 608 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 609 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Total Dietary Fiber | AOAC 985.29 21st edition |
| 610 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Total fat | IS 12711 |
| 611 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Total proteins | IS 7219 |
| 612 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Total Solids | IS 1483 |
| 613 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Trans Fatty Acid | AOAC 996.06 21st edition |
| 614 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 615 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, cookies, Chocolate, sugar boiled confectionary lozenges, Toffee, Candy, Chewing gum) | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 616 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, Toast, Cream Roll) | Total ash | IS 12711 |
| 617 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, Toast, Cream Roll) | Total Fat | IS 12711 |
| 618 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, Toast, Cream Roll) | Total solids | IS 12711 |
| 619 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Bread, cake, Biscuits, Toast, Cream Roll) | Total sugars | IS 6287 |
| 620 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Sugar boiled confectionary lozenges, Toffee, Candy) | Sulphated Ash | IS 6287 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 621 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Sugar boiled confectionary lozenges, Toffee, Candy) | Total ash | IS 6287 |
| 622 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Sugar boiled confectionary lozenges, Toffee, Candy) | Total fat | IS 6287 |
| 623 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products (Sugar boiled confectionary lozenges, Toffee, Candy) | Total sugars | IS 6287 |
| 624 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/ Non-alcoholic) | Hydrocyanic acid | AOAC 915.03 21st edition |
| 625 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Agaric Acid | MTL/INST/SOP/12 Issue No.01 Issue Dt: 08.03.2022 |
| 626 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Natural Food Colour-Caramel,Cochineal ,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 627 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Naturally Occurring Toxins-Hydrocyanic Acid | AOAC 920.144 21st edition |
| 628 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Naturally Occurring Toxins-Hypericine | MTL/INST/SOP-12 Issue No.01 Issue Date: 04.04.2022 |
| 629 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 630 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 631 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Caffiene | MTL/INST/SOP/10 Issue No.01 Issue Dt: 07.06.2021 |
| 632 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Carbohydrates | FSSAI manual 1 (clause 10.5) |
| 633 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Energy value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 634 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | pH value | IS 7585 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 635 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Residue on evaporation | IS 3752 |
| 636 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Sulphated Ash | IS 13019 |
| 637 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Total Ash | IS 3752 |
| 638 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Total Protein | IS 7219 |
| 639 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Beverages Alcoholic & Non Alcoholic | Total sugar | IS 6287 |
| 640 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & processed foods | Naturally Occurring Toxins-Hydrocyanic Acid | AOAC 920.144 21st edition |
| 641 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & processed foods | Total Dietary Fiber | AOAC 985.29 21st edition |
| 642 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & Processed foods | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 643 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & processed foods | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 644 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & Processed Foods | Vitamin E | MTL/INST/SOP/14 Issue No.01 Issue Dt: 07.02.2022 |
| 645 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & Processed foods & Proprietary food | Naturally Occurring Toxins-Hypericine | MTL/INST/SOP-12 Issue No.01 Issue Date: 04.04.2022 |
| 646 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & Processed foods & Proprietary food | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 647 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned & Processed foods & Proprietary food | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 648 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned products | Acid insoluble in dilute HCl | IS 4939 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 649 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned Products | Acidity as organic acids | IS 2860 |
| 650 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned products | Acidity of cut out syrup | IS 2860 |
| 651 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned products | pH value | ISO 1842 |
| 652 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned products | Specific gravity of cutout of syrup | IS 2860 |
| 653 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Acid insoluble ash in dilute HCl | IS 2234 |
| 654 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Acidity as organic acids | IS 13844 |
| 655 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Cholesterol | AOAC 994.10 21st edition |
| 656 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Crude fibre | IS 2234 |
| 657 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Dirt & Extraneous matter | IS 2234 |
| 658 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Energy value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 659 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Moisture content | IS 2234 |
| 660 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 661 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | pH of (10 %) Solution | ISO 1842 |
| 662 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 663 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Protein content | IS 7219 |
| 664 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Salt as NaCl | IS 1797 |
| 665 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 666 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Total Ash | IS 2234 |
| 667 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Total fat | IS 13354 |
| 668 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Total sugars | IS 6287 |
| 669 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed food,Ready to eat/Ready to cook/Serve & Proprietary food | Trans Fatty Acid | AOAC 996.06 21st edition |
| 670 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Acid insoluble ash in dil hydrochloric acid | IS 1011 |
| 671 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Acid insoluble ash in dil hydrochloric acid | IS 12711 |
| 672 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Acid insoluble ash in dil hydrochloric acid | IS 15271 |
| 673 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Carbohydrate | AOAC 986.25 21st edition |
| 674 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 675 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Fat | AOAC 922.06 21st edition |
| 676 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Fat | IS 15271 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 677 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Fat | IS 2639 |
| 678 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Fat | IS 2650 |
| 679 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Fat | IS 4684 |
| 680 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Moisture | IS 12569 |
| 681 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Moisture | IS 2639 |
| 682 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Moisture | IS 4706 (Part 2) |
| 683 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Peroxide Value of extracted fat | IS 15271 |
| 684 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | pH of (10%) Solution | IS 2639 |
| 685 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Salt as NaCl | IS 1797 |
| 686 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Ash | IS 1011 |
| 687 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Ash | IS 12711 |
| 688 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Ash | IS 15271 |
| 689 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Ash | IS 2639 |
| 690 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Sugar | IS 13267 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 691 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Sugar | IS 2650 |
| 692 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Sugar | IS 4079 |
| 693 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Canned,Processed foods & Proprietary food | Total Sugar | IS 5955 |
| 694 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Catechu (Khair tree) | Acid insoluble ash in hydrochloric acid | IS 2962 |
| 695 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Catechu (Khair tree) | Alcohol Insoluble Residue | IS 2962 |
| 696 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Catechu (Khair tree) | Moisture | IS 2962 |
| 697 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Catechu (Khair tree) | Total Ash on dry basis | IS 2962 |
| 698 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Catechu (Khair tree) | Water Insoluble Residue | IS 2962 |
| 699 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Acid insoluble ash in dilute HCL | FSSAI Manual 3 (Clause 8.3,14.4,15.4) |
| 700 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Acid value of extracted fat | IS 548 (Part 1/Sec 2) |
| 701 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Added colour | FSSAI Manual 8 (clause 4.2) |
| 702 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Alcoholic acidity as H2SO4 on dry basis | FSSAI Manual 3, (clause 8.5,15.3 |
| 703 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Carbohydrates | FSSAI Manual 1 ( clause 10.5) by calculation |
| 704 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Crude fibre | FSSAI Manual 3 (Clause 8.8) |

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 705 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Energy value/Calorific value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 706 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Foreign matter ( Extraneous matter) | IS 4333 (Part I) |
| 707 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Gluten content | FSSAI Manual 3, (clause 8.4,10.1) |
| 708 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Moisture content | FSSAI Manual 3 (Clause 16.0,17,2.0,8.1) |
| 709 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Protein content | IS 7219 |
| 710 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Refractions ( Foregin matter, other food grains, damaged grains, wevilled grain, Broken/shrivilled grains) | IS 4333 (part I) |
| 711 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Rodent hair & Excreta | FSSAI Manual 3 (clause 1.5) |
| 712 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Salt content | FSSAI Manual 3 ( clause 16.2) |
| 713 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Starch content | IS 4706 (part II) |
| 714 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Total ash (excluding sodium chloride) | FSSAI Manual 3 (clause 16.2) |
| 715 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Total Ash content | FSSAI, Manual 3 ( Clause 8.2,16.2) |
| 716 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Total Fat content | IS 13354 |
| 717 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Total Solids | IS 12711 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 718 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in Whole , ground form & extruded products | Uric acid | FSSAI Manual 3 ( clause 3.0) |
| 719 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Acid insoluble ash in dilute HCl | IS 1009 |
| 720 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Acid insoluble ash in dilute HCl | IS 1010 |
| 721 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Acid insoluble ash in dilute HCl | IS 1155 |
| 722 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Acid insoluble ash in dilute HCl | IS 1485 |
| 723 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Alcoholic Acidity as H2SO4 | IS 1009 |
| 724 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Alcoholic Acidity as H2SO4 | IS 1010 |
| 725 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Alcoholic Acidity as H2SO4 | IS 1155 |
| 726 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Ash | IS 1010 |
| 727 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Ash | IS 1155 |
| 728 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Ash | IS 1485 |
| 729 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Ash | IS 4333 (Part 2) |
| 730 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Crude Fiber | IS 10226 (Part 1) |
| 731 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Crude Fiber | IS 1155 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 732 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Energy | MTL/SOP/CHEM/01 Issue No. 01 Issue Date 20.07.2019 |
| 733 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Gluten Content | IS 1009 |
| 734 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Gluten Content | IS 1010 |
| 735 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Gluten Content | IS 1155 |
| 736 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Moisture | IS 1009 |
| 737 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Moisture | IS 1010 |
| 738 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Moisture | IS 1155 |
| 739 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Moisture | IS 1485 |
| 740 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Protein | FSSAI Manual 3 (Clause 8.7) |
| 741 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Protein | IS 1485 |
| 742 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Total Fat | AOAC 922.06 21st edition |
| 743 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Total Fat | AOAC 945.38 21st edition |
| 744 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal & Pulses in whole,ground form & extruded products,malt & malt product | Uric Acid | IS 4333 (Part 5) Reaff |
| 745 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal ,Pulses & products | Free Acidity | IS 1485 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 57 of 146 |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 746 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal, Pulses & cereal Product in whole ground form and extruded products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 747 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal, Pulses & products | Total Sugar | IS 6287 |
| 748 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal, Pulses and Cereal product in whole ground form and extruded products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 749 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal, Pulses and Cereal product in whole ground form and extruded products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 750 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal, Pulses and Cereal product in whole ground form and extruded products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 751 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 752 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 753 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 754 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 755 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Hydrocyanic acid | FSSAI Manual No.3 (Clause.No.5.0) |
| 756 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 757 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Naturally Occurring Toxins-Hydrocyanic Acid | AOAC 920.144 21st edition |
| 758 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | pH of (10 %) Solution | AOAC 943.02 21st edition |
| 759 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | pH of (10 %) Solution | IS 2639 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 760 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 761 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 762 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Sulphur Dioxide | AOAC 990.28 21st edition |
| 763 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Total Dietary Fiber | AOAC 985.29 21st edition |
| 764 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Trans Fatty Acid | AOAC 996.06 21st edition |
| 765 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals,pulses & cereal products | Cholesterol | AOAC 994.10 21st edition |
| 766 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Butter | Iodine Value | IS 1263 |
| 767 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Butter | Saponification Value | IS 1263 |
| 768 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Butter | Unsaponifiable Value | IS 1263 |
| 769 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Powder | Acid insoluble ash | IS 1164 |
| 770 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa powder | Alkalinity of total ash as K2O | IS 1164 |
| 771 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Powder | Crude fibre | IS 1164 |
| 772 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Powder | Determination of cocoa butter | IS 1164 |
| 773 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Powder | Moisture content | IS 1164 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 774 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cocoa Powder | Total ash | IS 1164 |
| 775 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Acid insoluble ash in dilute hydrochloric acid | IS 3077:2022 |
| 776 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Alkalinity of soluble ash | IS 3077:2022 |
| 777 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Aqueous Extract | IS 3077:2022 |
| 778 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Ash | IS 3077:2022 |
| 779 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Caffiene | MTL/INST/SOP/10 Issue No.01 Issue Dt: 07.06.2021 |
| 780 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Moisture | IS 3077:2022 |
| 781 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Solubility in boiling water | IS 2791 : 2022 |
| 782 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Solubility in cold water | IS 2791: 2022 |
| 783 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee (roasted, ground, Instant & Soluble Coffee Powder) | Water Soluble Ash | IS 3077 |
| 784 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & fats ,ghee, Vanaspati, Cocoa butter, Margarine, Fat spread | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 785 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Oil & Fats, Ghee, Vanaspati, Coca butter, Margarine, Fat spread | Vitamin E | MTL/INST/SOP/14 Issue No.01 Issue Dt: 07.02.2022 |
| 786 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Oil & Fats, Ghee, Vanaspati, Cocoa Butter, Margarine, Fat spreads | Belleier turbidity test | IS 548 (part II) |
| 787 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Oil & Fats, Ghee, Vanaspati, Cocoa Butter, Margarine, Fat spreads | Cloud point in Palmolein oil | FSSAI Manual 2 Method No.015 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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|---|---|---|---|---|
| 788 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Oil & Fats, Ghee, Vanaspati, Cocoa Butter, Margarine, Fat spreads | cold test | FSSAI Manual 2 Method Np.023 |
| 789 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Oil & Fats, Ghee, Vanaspati, Cocoa Butter, Margarine, Fat spreads | Detection of Argemone oil | FSSAI Manual 2 Method No.032 |
| 790 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Cocoa Butter, Margarine, Fat Spreads | Detection of Mineral Oil | IS 548 (part II) |
| 791 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Cocoa butter, Margarine, Fat spreads | Polenske value | FSSAI Manual 2 Method No.011 |
| 792 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & fats, ghee, vanaspati, cocoa butter,margarine, fat spread | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 793 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & fats, ghee, vanaspati, cocoa butter,margarine, fat spread | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 794 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & fats, ghee, vanaspati, cocoa butter,margarine, fat spread | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 795 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & fats, ghee, vanaspati, cocoa butter,margarine, fat spread | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 796 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Iodine Value | IS 548 (Part 1/Sec 2) |
| 797 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Presence of Olive oil test | FSSAI Manual 02 Method No.025 |
| 798 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Saponification Value | FSSAI Manual 02 Method No.007 |
| 799 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Specific Gravity | FSSAI Manual 2 Method No.002 |
| 800 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee, Vanaspati, Margarine, Fat spread, Peanut butter | Acid value of extracted fat | IS 9037 |
| 801 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Baudine test for sesame oil | FSSAI Manual 2 Method No.013 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 802 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Cholesterol | AOAC 994.10 21st edition |
| 803 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Melting point | IS 548 (Part 1/Sec 2) |
| 804 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Mono Unsaturated Fatty Acid (MUFA) | AOAC 969.33 21st edition |
| 805 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Poly Unsaturated Fatty Acid (PUFA) | AOAC 969.33 21st edition |
| 806 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Reichert-Meissel Value | IS 548 (Part 1/Sec 2) |
| 807 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Saturated Fatty Acid | AOAC 969.33 21st edition |
| 808 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oil & Fats, Ghee,Vansapati, Cocoa butter, Margarine, fat spreads | Trans Fatty Acid | AOAC 969.33 21st edition |
| 809 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible oils & fats, Ghee,Vanaspati,Cocoa Butter,Margarine,Fat Spread | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 810 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Acid Insoluble Matter in dil HCl | IS 253 |
| 811 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Chloride Content (NaCl) | IS 7224 |
| 812 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Iodine Content | IS 7224 |
| 813 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Magnesium as (Mg) Water Soluble | IS 7224 |
| 814 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Moisture | IS 7224 |
| 815 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Sulphate (as SO4) | IS 7224 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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|---|---|---|---|---|
| 816 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Salt,Fortified Iodized Salt,Iodized Salt,Flavored Salt etc. | Water Insoluble Substance | IS 7224 |
| 817 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fresh or Chilled ,Frozen Poultry,Meat (Chicken,Duck,Turkey,Geese,Guinea,Fowl Japanese quail) | Moisture | IS 5960 (Part 5) |
| 818 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fresh or Chilled ,Frozen Poultry,Meat (Chicken,Duck,Turkey,Geese,Guinea,Fowl Japanese quail) | Protein | IS 7219 |
| 819 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fresh or Chilled ,Frozen Poultry,Meat (Chicken,Duck,Turkey,Geese,Guinea,Fowl Japanese quail) | Total Fat | IS 5960 (Part 3) |
| 820 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Gelatin | Moisture | IS 5719 |
| 821 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Gelatin | Nitrogen Content | IS 5719 |
| 822 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Gelatin | Sulphur Dioxide | AOAC 990.28 21st edition |
| 823 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Gelatin | Sulphur Dioxide | IS 5719 |
| 824 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Gelatin | Total Ash | IS 5719 |
| 825 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Acid insoluble ash in dilute HCl | IS 7874 (part I) |
| 826 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Acid value of extracted oil | IS 3579 |
| 827 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Carbohydrates | FSSAI manual 1 (clause 10.5) |
| 828 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Cholesterol | AOAC 994.10 21st edition |
| 829 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Crude fibre | IS 7874 (part I) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 830 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Damage & weevilled seeds or kernels | IS 3579 |
| 831 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 832 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Moisture content | IS 3579 |
| 833 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 969.33 21st edition |
| 834 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Number of kernels per 25 g | IS 4427 |
| 835 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Oil content | IS 3579 |
| 836 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | peroxide value of extracted fat | IS 548 (Part 1/Sec 2) |
| 837 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 969.33 21st edition |
| 838 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Protein content | IS 7219 |
| 839 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Saturated Fatty Acid | AOAC 969.33 21st edition |
| 840 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Shrivilled immature seeds or kernel | IS 3579 |
| 841 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Slightly damaged seeds or kernels | IS 3579 |
| 842 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Split and broken seeds | IS 3579 |
| 843 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Total ash | IS 7874 (part I) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 64 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 844 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Total Dietary Fiber | AOAC 985.29 21st edition |
| 845 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Trans Fatty Acid | AOAC 969.33 21st edition |
| 846 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 847 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 848 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Flaxseed, Rape Seed, Poppy Seed, Mustard Seed, Safflower Seed, Niger Seed, Sesame Seed, Soyabean Seed, Watermelon Seed, Sunflower Seed & it's by Products | Vitamin E | MTL/INST/SOP/14 Issue No.01 Issue Dt: 07.02.2022 |
| 849 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Acid insoluble ash in dilute HCl | IS 4684 |
| 850 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Acidity of extracted fat | IS 10619 |
| 851 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Ash content | IS 4684 |
| 852 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Carbohydrates | FSSAI Manual 1 (clause 10.5) |
| 853 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Cholesterol | AOAC 994.10 21st edition |
| 854 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Damaged / weevilled seeds or kernels | IS 3579 |
| 855 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 856 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Individual Fatty Acid C4 to C24 | AOAC 996.06 21st edition |
| 857 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Moisture content | IS 4684 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 65 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 858 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 859 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Natural food colour Caramel,Cochineal,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 860 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Number of kernels per 25 g | IS 4427 |
| 861 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Peroxide value of extracted fat | IS 548 (part I Sec 2) |
| 862 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 863 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Refractions (Blemished,Damaged,Discoloured,Double or Twin,Scratched Kernal,Half,Gummy and Brown Spots,Rancid,Rotten,and Damaged by insect or other pests,Inshell Almonds,Superficial damaged,speckled,presence of testa) | MTL/SOP/CHEM/02 Issue No.01 Issue Date 05.02.2022 |
| 864 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 865 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Shrivelled / Immature seeds | IS 3579 |
| 866 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Slightly damaged seeds | IS 3579 |
| 867 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Split or broken seeds | IS 3579 |
| 868 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total Ash | AOAC 950.49 21st edition |
| 869 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total Dietary Fiber | AOAC 985.29 21st edition |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 66 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

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|---|---|---|---|---|
| 870 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total Fat | AOAC 948.22 21st edition |
| 871 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total Fat | IS 4684 |
| 872 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total proteins | IS 7219 |
| 873 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Total sugars | IS 6287 |
| 874 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Trans Fatty Acid | AOAC 996.06 21st edition |
| 875 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 876 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 877 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Groundnut, Pistachio, Dates, Almond, Cashew, Walnut, Dry fruits & Nuts & Nut Products | Vitamin E | MTL/INST/SOP/14 Issue No.01 Issue Dt: 07.02.2022 |
| 878 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiment ( saffron) | Moisture content | FSSAI, Manual 10 Method No.003 |
| 879 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Acid insoluble ash in dilute HCl | IS 1797 |
| 880 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Acidity as unhydrous tartaric acid | IS 13242 |
| 881 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Alcohol soluble extract | IS 1797 |
| 882 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 883 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 67 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 884 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 885 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 886 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Bitterness, expressed as direct reading of absorbance of Picrocrocine @257 nm | IS 5453 (Part 2) |
| 887 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Bulk Density | FSSAI Manual 10 Method No.018 |
| 888 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Cold water soluble extract | IS 1797 |
| 889 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Colouring strength expressed as direct reading of absorbance @ 440 nm | IS 5453(Part 2) |
| 890 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Crude fibre | IS 1797 |
| 891 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Curcumin content | FSSAI Manual 10 Method No.030 |
| 892 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Extraneous matter & other refraction | IS 1797 |
| 893 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Lead chromate | FSSAI Manual 10 Method No.033 |
| 894 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Light berries | FSSAI Manual 10 Method No.019 |
| 895 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Moisture content (by distillation) | IS 1797 |
| 896 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Natural food colour Caramel,Cochineal,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 897 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Non volatile ether extract | IS 1797 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 898 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Peroxide value of extracted oil | IS 548 (part I/Sec 2) |
| 899 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Physical Inspection (Extraneous Matter/Impurities,Black & Broken Berries,Broken Fruits,Seed & Fragments,Floral Waste,Damaged/Discoloured Fruits/Slices,Defective Rhizomes,Empty & Malformed Capsules by Count, Foreign Seeds,Scorched,Toasted & Baked particles,Headless,Tendrils,Khokar & Mother Cloves,Immature & Shrivelled Capsules,Light Seeds/Berries,Nutmeg in mace,Seed Coating, Split Fruits,Unripe & Marked Fruits, Added Mineral Oil, Peroxidase Test | MTL/SOP/CHEM/04 Issue No. 01 Issue Date 05.02.2022 |
| 900 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Pin Head or Broken berries | IS 1798 |
| 901 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Piperine Content | FSSAI Manual 10 Method No.020 |
| 902 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Safranal , expressed as direct reading of absorbance @ 330 nm | IS 5453(Part 2) |
| 903 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Salt content | IS 1797 |
| 904 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Starch content | FSSAI Manual 10 Method No.032 |
| 905 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Sulphur Dioxide | AOAC 990.28 21st edition |
| 906 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Total ash | IS 1797 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 69 of 146 |
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|---|---|---|---|---|
| 907 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Total Dietary Fiber | AOAC 985.29 21st edition |
| 908 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Volatile oil | IS 1797 |
| 909 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | water insoluble ash | IS 1797 |
| 910 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & condiment, Raw/Whole, Processed, Powder, Mixed/Blended ,Spice based Gravy Mixed | Moisture content (by Vacuum Oven) | FSSAI Manual 10 Method 005: 2021 |
| 911 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Acidity as formic acid | FSSAI Manual 4 (clause 6.8) |
| 912 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & honey products | Acidity as formic acid | IS 4941 |
| 913 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Electric Conductivity | By Conductivity Meter |
| 914 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Fiehe test | IS 4941 |
| 915 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Foreign matter | IS 4941 |
| 916 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Fructose Glucose ratio | IS 4941 |
| 917 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Hydroxy methyl furfurel (HMF) | IS 4941 |
| 918 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & honey products | Moisture | IS 4941 |
| 919 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Moisture content | FSSAI Manual 4 (clause 6.2.2) |
| 920 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Pollen Count | IS 4941 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 70 of 146 |
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|---|---|---|---|---|
| 921 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Specific gravity | FSSAI Manual 4 (clause 6.3) |
| 922 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Sucrose content | IS 4941 |
| 923 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Total Ash | FSSAI manual 4 (clause 6.7) |
| 924 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & honey products | Total Ash | IS 4941 |
| 925 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & honey products | Total Reducing Sugar | FSSAI Manual 4 (Clause 6.4) |
| 926 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Total reducing sugar | IS 4941 |
| 927 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Honey & Honey Products | Water Insoluble Matter | AOAC 969.38 21st edition |
| 928 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Acid Insoluble Ash | FSSAI Manual 1 (Clause 10.8) |
| 929 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Acid Insoluble Ash | IS 14433 |
| 930 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 931 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Cholesterol | AOAC 994.10 21st edition |
| 932 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Crude Fiber | IS 1656 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 71 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 933 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 934 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Milk Fat | IS 11721 |
| 935 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Moisture | AOAC 927.05 21st edition |
| 936 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Moisture | FSSAI Manual 1 (Clause 10.2) |
| 937 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 938 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Natural food colour Caramel,Cochineal,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 939 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 940 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Protein | FSSAI Manual 1 (Clause 10.6) |
| 941 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Protein | IS 1656 |
| 942 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 943 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Ash | AOAC 986.25 21st edition |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 72 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 944 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Ash | FSSAI Manual 1 (Clause 10.7,16.2) |
| 945 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Ash | IS 14433 |
| 946 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Fat | FSSAI Manual 1 (Clause 10.3) |
| 947 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Fat | IS 14433 |
| 948 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Fat | IS 1656 |
| 949 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Trans Fatty Acid | AOAC 996.06 21st edition |
| 950 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Vitamin C | IS 5838 |
| 951 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 952 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 953 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 954 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 73 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 955 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 956 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 957 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Vitamin A | MTL/INST/SOP-02 Issue No.01 Issue Date: 20.10.2021 |
| 958 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Vitamin D3 | MTL/INST/SOP-02 Issue No.01 Issue Date: 13.12.2021 |
| 959 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Infant Milk Substitutes,Infant Milk Food,Infant Formula Powder,Milk Cereal Based Complementary Food,Processed Cereal Based Complementary Food,Follow Up Formula Complementary Food etc. | Vitamin E | MTL/INST/SOP-14 Issue No.01 Issue Date: 07.02.2022 |
| 960 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based Food | Acid insoluble ash in dilute HCl | IS 1806 |
| 961 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based Food | Ash | IS 1806 |
| 962 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based Food | Moisture | IS 1806 |
| 963 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based Food | Protein | IS 1806 |
| 964 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based food | Test for Starch | IS 1806 |
| 965 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Malt Based Food | Total Fat | IS 1806 |
| 966 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Acid insoluble ash in dilute hydrochloric acid | FSSAI Manual 6 (Clause 2.4) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 74 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 967 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Ash | IS 5960 (Part 2) |
| 968 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 969 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Cholesterol | AOAC 994.10 21st edition |
| 970 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 971 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Fat | IS 5960 (Part 3) |
| 972 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Moisture | IS 5960 (Part 5) |
| 973 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 974 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | pH | IS 5960 (Part 10) |
| 975 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 976 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Protein | IS 5960 (Part 1) |
| 977 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Protein | IS 7219 |
| 978 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Salt as NaCl | IS 1743 |
| 979 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 980 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Trans Fatty Acid | AOAC 996.06 21st edition |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 75 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 981 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 982 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Meat & meat Products, Raw, Fresh, Frozen, Processed meat Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 983 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & dairy products (except Human Milk) milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Total Dietary Fiber | AOAC 985.29 21st edition |
| 984 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy Products, Milk based cereal based weaning foods, whey powder, Frozen dessert, Non dairy, whipped toppings | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 985 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 986 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 987 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 988 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 989 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 990 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Milk Fat | IS 10484 |
| 991 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Milk Fat | IS 1479 (Part II) |
| 992 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Milk Fat | IS 2785 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 76 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 993 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Milk Fat | IS 3507 |
| 994 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Milk Protein | IS 1479 (Part II) |
| 995 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Moisture | IS 16072 |
| 996 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Moisture | IS 3507 |
| 997 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 998 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 999 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | RM Value | IS 3508 |
| 1000 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Salt as NaCl | IS 3507 |
| 1001 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Titrable Acidity as Lactic Acid | IS 11766 |
| 1002 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Titrable Acidity as Lactic Acid | IS 3507 |
| 1003 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Total Ash | IS 14433 |
| 1004 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Total Ash | IS 1479 (Part II) |
| 1005 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Total Solids | IS 1479 (Part II) |
| 1006 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Total Solids | IS 2802 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 77 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1007 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 1008 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk & Dairy products,milk based cereal based weaning foods, whey powder, Frozen dessert, Non Dairy, whipped toppings | Vitamin C | IS 5838 |
| 1009 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Added sugar (sucrose) | IS 1479 (Part II) |
| 1010 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Ammonium compounds | FSSAI Manual 1 (Clause 1.2.5) |
| 1011 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Ammonium compounds (QAC) | FSSAI Manual 1 (Clause 1.2.13) |
| 1012 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Boric acid and Borates | FSSAI Manual 1 (Clause 1.2.19) |
| 1013 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Determination of Caesin | IS 1479 (Part II) 10.2 |
| 1014 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Hydrogen Peroxide | FSSAI Manual 1 (Clause 1.2.18) |
| 1015 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Hypochlorites and Chloramines | FSSAI Manual 1 (Clause 1.2.12) |
| 1016 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Lactose Content | IS 1479 (Part II) Cl.13.5 |
| 1017 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Natural food colour detection of Caramel, Cochineal, Curcumin, Chlorophyll, Anatto | FSSAI Manual 8 (Clause 4.1) |
| 1018 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Nitrates (pond water) in milk | FSSAI Manual 1 (Cl.1.2.10) |
| 1019 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Salicylic Acid | FSSAI Manual 1 (Clause 1.2.20) |
| 1020 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Sulphates | FSSAI Manual 1 (Clause 1.2.6) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1021 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings | Cholesterol | AOAC 994.10 21st edition |
| 1022 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 1023 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 1024 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 1025 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings | Trans Fatty Acid | AOAC 996.06 21st edition |
| 1026 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Acidity as lactic acid | FSSAI Manual 1 (clause 9.5, 10.4, 17.9) |
| 1027 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Acidity of syrup | IS 4079 |
| 1028 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Anionic detergent | FSSAI Manual 1 ( clause 1.2.14) |
| 1029 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added colour | FSSAI Manual 8 (clause 4.2) |
| 1030 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Formaldehyde | FSSAI Manual 1 (clause 1.2.17) |
| 1031 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Neutralisers | FSSAI Manual 1 (clause 1.2.11) |
| 1032 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Skimmed milk powder | FSSAI Manual 1 (clause 1.2.15) |
| 1033 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Sodium Chloride | FSSAI Manual 1 (clause 1.2.8) |
| 1034 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Starch | FSSAI Manual 1 (clause 1.2.2, 2.3.1, 4.3, 5.4, 7.6, 11.4) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1035 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Sugar | FSSAI Manual 1,(clause 1.2.1) |
| 1036 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Added Urea | FSSAI Manual 1, (Clause 1.2.4) |
| 1037 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Carbohydrate | FSSAI Manual 1 (clause 10.5) |
| 1038 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Crude fibre content | IS 1656 |
| 1039 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Energy Value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1040 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | pH of aqueous solution | FSSAI Manual 1 (clause 16.6) |
| 1041 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Reichert Meissel value | IS 548 (part I/Sec 2) |
| 1042 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Salt content (as NaCl) | FSSAI, manual 1 ( clause 12.4) |
| 1043 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Total Sugar | FSSAI Manual 1 (clause 9.4) |
| 1044 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Vitamin C content | IS 1656 |
| 1045 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Weight by Volume | FSSAI Manual 1 (clause 7.3) |
| 1046 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings etc. | Acid Insoluble ash in dilute Hcl | FSSAI Manual 1 (clause 10.8) |
| 1047 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings etc. | Acid Insoluble ash in dilute Hcl | IS 14433 |
| 1048 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, Milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings etc. | Milk Fat | IS 2802 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1049 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings.. | Solids Not Fat (SNF) | FSSAI Manual 1(clause 15.2) |
| 1050 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings.. | Solids Not Fat (SNF) | IS 10083 |
| 1051 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings.. | Total Ash | FSSAI, Manual (clause 10.7,14.6, 16.5, 17.7) |
| 1052 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Beverages, milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings.. | Total Solids | IS 1479 (part II) |
| 1053 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Milk protein content | FSSAI Manual 1 (clause 7.5, 19.0) |
| 1054 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk based cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings.. | Milk Protein content | IS 7219 |
| 1055 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings | Milk Fat | FSSAI, Manual 1 (clause 1.3.4 ,1.3.4.1, 1.3.4.2, 1.3.4.3, 2.2, 3.3, 4.2, 5.3, 6.3, 7.4,10.3, 11.3, 12.3, 14.3, 15.3, 16.3, 17.3 |
| 1056 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Colouring Matters | IS 3507 |
| 1057 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk cereal based weaning foods, Whey powder, frozen dessert, Non dairy, whipped toppings. | Curd Content | IS 3507 |
| 1058 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products, Milk cereal based weaning foods, whey powder, frozen dessert, non dairy, whipped toppings.. | Moisture content | IS 1479 (Part II) |
| 1059 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk Based products,milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, whipped toppings | Total Solids | FSSAI, Manual 1, ( clasue 1.3.3,4.4,14.2,7.2,9.2,15.2,4.5) |
| 1060 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk based products,milk cereal based weaning foods, whey powder, frozen dessert, Non dairy, Whipped toppings.. | Moisture content | FSSAI , Manual 1 (Clause 3.2, 6.2, 8.2, 11.2,12.2,14.2, 17.2, 5.2, 10.2, 16.2 |
| 1061 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Pan Masala | Acid insoluble ash | IS 1797 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1062 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Pan Masala | Total Ash | IS 1797 |
| 1063 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Peanut Butter | Ash | IS 9037 |
| 1064 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Peanut Butter | Fat | IS 9037 |
| 1065 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Peanut Butter | Moisture | IS 9037 |
| 1066 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Peanut Butter | Protein | IS 7219 |
| 1067 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed & Proprietary Food | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1068 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed & Proprietary Food | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1069 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed & Proprietary Food | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1070 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed & Proprietary Food | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1071 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed food | Acid value of extracted fat | IS 548 (Part 1/Sec 2) |
| 1072 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed food | Carbohydrates | FSSAI Manual 1 (clause 10.5) |
| 1073 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed food | Hydrocyanic acid | AOAC 915.03 21st edition |
| 1074 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed food | Peroxide value of extracted fat | IS 548 (Part 1/Sec 2) |
| 1075 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed food | Vitamin C content | FSSAI manual 5 (clause 2.8) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1076 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Processed foods | Agaric Acid | MTL/INST/SOP/12 Issue No.01 Issue Dt: 08.03.2022 |
| 1077 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Proprietary Food | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 1078 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Proprietary food | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 1079 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Cholesterol | AOAC 994.10 21st edition |
| 1080 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 996.06 21st edition |
| 1081 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 996.06 21st edition |
| 1082 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Saturated Fatty Acid | AOAC 996.06 21st edition |
| 1083 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Trans Fatty Acid | AOAC 996.06 21st edition |
| 1084 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 1085 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh, Chilled, Frozen, Processed, Marinated, Poultry & Poultry Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 1086 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Acid insoluble ash in dilute HCl | IS 13846 |
| 1087 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Acid value of extracted fat | IS 548 (Part 1/Sec 2) |
| 1088 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Acidity as organic acids | IS 13844 |
| 1089 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Added colour | FSSAI Manual (clause 4.2) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 1090 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1091 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1092 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1093 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1094 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Carbohydrates | FSSAI Manual 1 (clause 10.5) |
| 1095 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Determination of Benzoic acid/Sodium benzoate | FSSAI manual 8 (clause 2.1.2) |
| 1096 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Drained Weight | FSSAI Manual 5 (Clause 1.4,18.1) |
| 1097 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Energy Value | MTL/SOP/CHEM/01 Issue No.01 Issue date 20.07.2019 |
| 1098 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Fruit Content | FSSAI Manual 5 (Clause 2.11,6.3,9.2,11.5) |
| 1099 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Head Space (Mm) | IS 2860 |
| 1100 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Moisture content | FSSAI Manual 5 (clause 4.1) |
| 1101 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Natural food colour Caramel,Cochineal,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 1102 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Peroxidase Test | FSSAI Manual 5 (Clause 17.5) |
| 1103 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Peroxide value of extracted fat | IS 548 (part I/Sec 2) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1104 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | pH of (10 %) Solution | ISO 1842 |
| 1105 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1106 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1107 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Refractions-Extraneous Vegetable Matter,Major-Minor Blemish,Mechanical Damaged,Undeveloped,Discoloration,Leaves,Fragments etc. | MTL/SOP/CHEM/03 Issue No.01 Issue Date 05.02.2022 |
| 1108 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Salt content | FSSAI Manual 5 (clause 1.7) |
| 1109 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Sulphur Dioxide | AOAC 990.28 21st edition |
| 1110 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total Ash | FSSAI Manual 5 (clause 11.3,14.4) |
| 1111 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total Dietary Fiber | AOAC 985.29 21st edition |
| 1112 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total protein | IS 7219 |
| 1113 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total solids | IS 3882 |
| 1114 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total soluble solids | IS 3882 |
| 1115 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total Starch | FSSAI Manual 5 (clause 7.3) |
| 1116 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Total Sugar | FSSAI Manual 5 (clause 2.6) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 1117 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 1118 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Vitamin C | FSSAI Manual 5 (clause 2.8) |
| 1119 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Raw/Fresh,Processed,Dehydrated,Canned Fruit Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 1120 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Acid insoluble ash in dilute HCl | FSSAI manual 4 (clause 9.4, 8.1) |
| 1121 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Carbohydrates | FSSAI manual 1 (clause 10.5) |
| 1122 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Energy value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1123 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Extraneous Matter | FSSAI Manual 4 (Clause 9.2) |
| 1124 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Extraneous matter insoluble in water | FSSAI manual 4 (clause 9.2) |
| 1125 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Fat content | IS 6287 |
| 1126 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Gum Base Content | FSSAI Manual 4 (Clause B.7) |
| 1127 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Gum Base Content | IS 6747 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 86 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1128 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Moisture content | FSSAI manual 4 (clause 7.2,9.1) |
| 1129 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Protein content | IS 7219 |
| 1130 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Starch content | FSSAI manual 4 (clause 11.0) |
| 1131 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Sulphated ash | FSSAI manual 4 (clause 10) |
| 1132 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Total ash | FSSAI Manual 4 (clause 7.3, 9.3) |
| 1133 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misri, Dextrose, Golden Syrup, Dried Glucose Syrup, Sucralose, Gur or Jaggery, Cane Jaggery | Total sucrose | FSSAI Manual 4 (clause 7.4, 8.2) |
| 1134 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Acid insoluble ash in dilute hydrochloric acid | IS 13857 |
| 1135 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Alkalinity of water soluble ash (as KOH) | IS 13856 |
| 1136 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Ash | IS 13854 |
| 1137 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 1138 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Crude Fiber | IS 16041 |
| 1139 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 87 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1140 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Fat | IS 1164 |
| 1141 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Iron Fillings | IS 3633 |
| 1142 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Moisture | IS 13853 |
| 1143 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Protein | IS 7219 |
| 1144 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Total Dietary Fiber | AOAC 985.29 21st edition |
| 1145 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Total Sugar | IS 6287 |
| 1146 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Water Extract | IS 13862 |
| 1147 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product Raw/Dry Leaves, Powder, Granules, Processed, Flavored, Green Tea Products | Water soluble ash | IS 13855 |
| 1148 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Acid insoluble ash in dilute HCl | IS 13846 |
| 1149 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Acidity as acetic acid | IS 13844 |
| 1150 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Added colour | FSSIA Manual 8 (clause 4.2) |
| 1151 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Agaric Acid | MTL/INST/SOP/12 Issue No.01 Issue Dt: 08.03.2022 |
| 1152 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1153 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 88 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1154 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Antioxidant-Propyl Gallate (PG) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1155 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Antioxidant-Tert-Butylhydroquinone (TBHQ) | MTL/INST/SOP/13 Issue No.01 Issue Dt: 16.03.2022 |
| 1156 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Carbohydrates | FSSAI Manual 1 (10.5) |
| 1157 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Energy value | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1158 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Moisture content | IS 4625 |
| 1159 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Natural food colour Caramel,Cochineal,Curcumin,Chlorophyll,Anatto | FSSAI Manual 8 (Clause 4.1) |
| 1160 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Peroxidase Test | FSSAI Manual 5 (Clause 17.5) |
| 1161 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Peroxidase Test | IS 4624 |
| 1162 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | pH of (10 %) Solution | ISO 1842 |
| 1163 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1164 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1165 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Protein content | IS 7219 |
| 1166 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Refractions-Extraneous Vegetable Matter,Major-Minor Blemish,Mechanical Damaged,Undeveloped,Discoloration,Leaves,Fragments etc. | MTL/SOP/CHEM/02 issue No.01 Issue Date 05.02.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 89 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1167 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Salt content | FSSAI manual 5 (clause 1.7) |
| 1168 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Ash | FSSAI Manual 5 (clause 11.3, 14.4) |
| 1169 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Dietary Fiber | AOAC 985.29 21st edition |
| 1170 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Solids | IS 3882 |
| 1171 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Soluble solids | IS 3882 |
| 1172 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Starch | FSSAI Manual 5 (clause 7.3) |
| 1173 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total sugar | FSSAI Manual 5 (clause 2.6) |
| 1174 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Vitamin A | MTL/INST/SOP/02 Issue No.01 Issue Dt: 20.10.2021 |
| 1175 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Vitamin C | FSSAI Manual 5 (clause 2.8) |
| 1176 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Vitamin D3 | MTL/INST/SOP/02 Issue No.01 Issue Dt: 13.12.2021 |
| 1177 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Acid Insoluble Ash In Dilute Hydrochloric Acid | FSSAI Manual 6 (Clause 2.4) |
| 1178 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Acidity (as organic acid) | FSSAI Manual 6 (Clause 3.2) |
| 1179 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 1180 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 90 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1181 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 1182 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Cholesterol | AOAC 994.10 21st edition |
| 1183 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Determination Of Sodium Metabisulphite (SO2) | FSSAI Manual 6 (Clause 3.5,3.6) |
| 1184 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1185 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Moisture | FSSAI Manual 6 (Clause 2.2) |
| 1186 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Mono Unsaturated Fatty Acid (MUFA) | AOAC 969.33 21st edition |
| 1187 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | pH Value (10 % Solution) | FSSAI Manual 6 (Clause 3.1) |
| 1188 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Poly Unsaturated Fatty Acid (PUFA) | AOAC 969.33 21st edition |
| 1189 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1190 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1191 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Protein | IS 7219 |
| 1192 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Salt as NaCl | FSSAI Manual 6 (Clause 2.3) |
| 1193 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Saturated Fatty Acid | AOAC 969.33 21st edition |
| 1194 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Sulphur Dioxide (SO2) | FSSAI Manual 6 (Clause 3.6) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 91 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1195 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Total Ash | FSSAI Manual 6 (Clause 2.4) |
| 1196 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Total Fat | AOAC 35.1.23 21st edition |
| 1197 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Total Solid | FSSAI Manual 6 (Clause 2.2) |
| 1198 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Total Volatile base Nitrogen (TVBN) | FSSAI Manual 6 (Clause 1.2) |
| 1199 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Trans Fatty Acid | AOAC 969.33 21st edition |
| 1200 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Vitamin A | MTL/INST/SOP-02 Issue No.01 Issue Date: 20.10.2021 |
| 1201 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Vitamin D3 | MTL/INST/SOP-02 Issue No.01 Issue Date: 13.12.2021 |
| 1202 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Vitamin E | MTL/INST/SOP-14 Issue No.01 Issue Date: 07.02.2022 |
| 1203 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Acid Insoluble Ash in Dilute Hydrochloric Acid | FSSAI Manual 6 (Clause 2.4) |
| 1204 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Acidity (as organic acid) | FSSAI Manual 6 (Clause 3.2) |
| 1205 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 1206 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 1207 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 1208 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Determination of Sodium Metabisulphide ($SO_2$) | FSSAI Manual 6 (Clause 3.5,3.6) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1209 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1210 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Moisture | FSSAI Manual 6 (Clause 2.2) |
| 1211 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | pH Value (10% Solution) | FSSAI Manual 6 (Clause 3.1) |
| 1212 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1213 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1214 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Protein | IS 7219 |
| 1215 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Salt as NaCl | FSSAI Manual 6 (Clause 2.3) |
| 1216 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Sulphur Dioxide (SO2) | FSSAI Manual 6 (Clause 3.6) |
| 1217 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Acid Insoluble Ash in Dilute Hydrochloric Acid | FSSAI Manual 6 (Clause 2.4) |
| 1218 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Acidity (as organic acid) | FSSAI Manual 6 (Clause 3.2) |
| 1219 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Antioxidant- Butylated Hydroxyanisole (BHA) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 1220 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Antioxidant- Butylated Hydroxytoluene (BHT) | MTL/INST/SOP-13 Issue No.01 Issue Date: 16.03.2022 |
| 1221 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Carbohydrate | FSSAI Manual 1 (Clause 10.5) |
| 1222 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Determination of Sodium Metabisulphide (SO2) | FSSAI Manual 6 (Clause 3.5,3.6) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 93 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1223 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Energy | MTL/SOP/CHEM/01 Issue No.01 Issue Date 20.07.2019 |
| 1224 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Moisture | FSSAI Manual 6 (Clause 2.2) |
| 1225 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | pH Value (10% Solution) | FSSAI Manual 6 (Clause 3.1) |
| 1226 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Preservative- Sorbic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1227 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Preservative-Benzoic Acid | MTL/INST/SOP-05 Issue No.01 Issue Date: 25.03.2022 |
| 1228 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Protein | IS 7219 |
| 1229 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Salt as NaCl | FSSAI Manual 6 (Clause 2.3) |
| 1230 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Sulphur Dioxide (SO2) | FSSAI Manual 6 (Clause 3.6) |
| 1231 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Total Ash | FSSAI Manual 6 (Clause 2.4) |
| 1232 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Total Fat | AOAC 35.1.23 21st edition |
| 1233 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Total Solid | FSSAI Manual 6 (Clause 2.2) |
| 1234 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Total Volatile Base Nitrogen (TVBN) | FSSAI Manual 6 (Clause 1.2) |
| 1235 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Vitamin A | MTL/INST/SOP-02 Issue No.01 Issue Date: 20.10.2021 |
| 1236 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Vitamin D3 | MTL/INST/SOP-02 Issue No.01 Issue Date: 13.12.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 1237 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Shrimp Products | Vitamin E | MTL/INST/SOP-14 Issue No.01 Issue Date: 07.02.2022 |
| 1238 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Total Ash | FSSAI Manual 6 (Clause 2.4) |
| 1239 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Total Fat | AOAC 35.1.23 21st edition |
| 1240 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Total Solid | FSSAI Manual 6 (Clause 2.2) |
| 1241 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Total Volatile Base Nitrogen (TVBN) | FSSAI Manual 6 (Clause 1.2) |
| 1242 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Vitamin A | MTL/INST/SOP-02 Issue No.01 Issue Date: 20.10.2021 |
| 1243 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Vitamin D3 | MTL/INST/SOP-02 Issue No.01 Issue Date: 13.12.2021 |
| 1244 | CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Prawn & Prawn Products | Vitamin E | MTL/INST/SOP-14 Issue No.01 Issue Date: 07.02.2022 |
| 1245 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Silver (Ag) | APHA 3120-B 23rd Edition |
| 1246 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Ammonia/Ammonical Nitrogen | IS 3025 (Part 34) Method 2.3 |
| 1247 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Anionic Detergents as MBAS | IS 13428 Annex.K |
| 1248 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Colour | IS 3025 (Part 4) Method 4 |
| 1249 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Hexavalent Chromium | APHA 3500 Cr.B 23rd edition |
| 1250 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Odour | IS 3025 (Part 5) |
| 1251 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | pH value | IS 3025 (part 11) |
| 1252 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents & Sewage | Total Kjeldhal Nitrogen | APHA 4500-Norg 23rd Edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 95 of 146

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|---|---|---|---|---|
| 1253 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Aluminium (Al) | APHA 3120-B 23rd Edition |
| 1254 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Antimony (Sb) | APHA 3120-B 23rd Edition |
| 1255 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Arsenic (As) | APHA 3120-B 23rd Edition |
| 1256 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Barium (Ba) | APHA 3120-B 23rd Edition |
| 1257 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Biological Oxygen Demand | IS 3025 (Part 44) |
| 1258 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Boron (B) | APHA 3120-B 23rd Edition |
| 1259 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Cadmium (Cd) | APHA 3120-B 23rd Edition |
| 1260 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Calcium (Ca) | APHA 3120-B 23rd Edition |
| 1261 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Chemical Oxygen Demand | IS 3025 (Part 58) |
| 1262 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 1263 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Chlorine,residual | IS 3025 (Part 26) Method 5 |
| 1264 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Chromium (Cr) | APHA 3120-B 23rd Edition |
| 1265 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Cobalt | APHA 3120-B 23rd Edition |
| 1266 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Copper (Cu) | APHA 3120-B 23rd Edition |
| 1267 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Dissolved Oxygen | IS 3025 (Part 38) Method 4 |
| 1268 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Iron (Fe) | APHA 3120-B 23rd Edition |
| 1269 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Lead (Pb) | APHA 3120-B 23rd Edition |
| 1270 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Magnesium (Mg) | APHA 3120-B 23rd Edition |
| 1271 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Mercury (Hg) | APHA 3120-B 23rd Edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 96 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 1272 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Molybdenum (Mo) | APHA 3120-B 23rd Edition |
| 1273 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Nickel (Ni) | APHA 3120-B 23rd Edition |
| 1274 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 1275 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Oil & Grease | IS 3025 (Part 39) Method 5 |
| 1276 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Phosphate | IS 3550 Method 14 |
| 1277 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Potassium (K) | APHA 3120-B 23rd Edition |
| 1278 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Potassium (k) | APHA 3500-K B 23rd Edition |
| 1279 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Selenium (Se) | APHA 3120-B 23rd Edition |
| 1280 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Sodium (Na) | APHA 3120-B 23rd Edition |
| 1281 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Sodium (Na) | APHA 3500-Na B 23rd Edition |
| 1282 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 1283 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1284 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Total dissolve solids | IS 3025 (Part 16) |
| 1285 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 1286 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Total suspended solid | IS 3025 (Part 17) |
| 1287 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Volatile & Fixed residue | IS 3025 (Part 18) |
| 1288 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluents/Sewage | Zinc (Zn) | APHA 3120-B 23rd Edition |
| 1289 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated effluent water | Odour | IS 3025 (Part 5) |
| 1290 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Manganese (Mn) | APHA 3120-B 23rd Edition |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 97 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1291 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1292 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1293 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1294 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1295 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1296 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1297 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1298 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Arsenic (As) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1299 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1300 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Calcium (Ca) | MTL/INST/SOP-26 Issue No.01 Issue Date: 04.04.2022 |
| 1301 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1302 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Mercury (Hg) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1303 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1304 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1305 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Bakery & Confectionery Products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1306 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1307 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Arsenic (As) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1308 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1309 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 1310 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1311 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1312 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1313 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1314 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Mercury (Hg) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1315 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1316 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1317 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1318 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1319 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Beverages (Alcoholic/Non-alcoholic) | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1320 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed food | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1321 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed food | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1322 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed food | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1323 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed food | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1324 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed food | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1325 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Arsenic (As) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1326 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1327 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1328 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1329 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1330 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1331 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1332 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1333 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1334 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1335 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1336 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1337 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1338 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Canned & processed foods | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1339 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | 4-Bromo-2-Chlorophenol | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1340 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Alachlor | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1341 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Aldrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1342 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Alpha-HCH | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1343 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Beta-HCH | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1344 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Bifenthrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1345 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Butachlor | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1346 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Captan | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1347 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Chlorfenapyr | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 100 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1348 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Chlorothalonil | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1349 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Chlorpyrifos | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1350 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Cis-Permethrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1351 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Cyfluthrin (including other mixture of constituent isomers sum of isomers | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1352 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Cypermethrin (including other mixtures of constituent isomers sum of isomers) | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1353 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Delta-HCH | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1354 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Dichlorvos | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1355 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Dieldrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1356 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Edifenphos | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1357 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Fenobucarb | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1358 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Fenpropathrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1359 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Fipronil | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1360 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Iprodione | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1361 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Lambda-Cyhalothrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1362 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1363 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Malathion | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1364 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Parathion-Methyl | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1365 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Pendimethalin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1366 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Phorate | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1367 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Quinolphos | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1368 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Thiometon | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1369 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal & Pulses in whole, ground form and extruded products | Trans-permethrin | MTL/INST/SOP-43 Issue No.01 Issue Date: 12.01.2022 |
| 1370 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1371 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1372 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1373 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1374 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereal,pulses & cereal product in whole ground form & extruded products | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1375 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1376 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1377 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1378 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1379 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1380 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1381 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1382 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1383 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1384 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1385 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1386 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1387 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1388 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Cereals,pulses & cereal products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1389 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | 4 bromo,2 chloro phenol. | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1390 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Aldrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1391 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Alpha-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1392 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1393 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Beta-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1394 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Bifenthrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1395 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1396 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1397 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Carbofuran | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1398 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Chlorfenapyr | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1399 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Chlorothalonil | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1400 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Chlorpyrifos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1401 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Cis-Permethrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1402 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1403 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Cyfluthrin (including other mixture of constituent isomers sum of isomers | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1404 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Cypermethrin (including other mixtures of constituent isomers sum of isomers) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1405 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Delta-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1406 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Dichlorvos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1407 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Dicofol deg.(DCBP) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1408 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Dieldrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1409 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Edifenphos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1410 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Ethion | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1411 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Fenpropathrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1412 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Fipronil | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1413 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Iprodione | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1414 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1415 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Lambda-Cyhalothrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1416 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1417 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1418 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1419 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Malathion | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1420 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1421 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1422 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Pendimethalin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1423 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Phorate | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1424 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Phorate | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1425 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Phosalone | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1426 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1427 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Quinolphos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1428 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1429 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Thiometon | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1430 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1431 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1432 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & Fruit Products | Trans-permethrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1433 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruit & fruit products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1434 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Fruits & Fruit Products | Captan | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1435 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Thiometon | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1436 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | 4-Bromo-2-Chlorophenol | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1437 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1438 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1439 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1440 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1441 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Aldrin | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1442 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Alpha-Endosulphan | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1443 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Alpha-HCH | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1444 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Arsenic (As) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1445 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Atrazine | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1446 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Beta-Endosulphan | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1447 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Beta-HCH | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1448 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Bifenthrin | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1449 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1450 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1451 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Captan | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1452 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1453 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Chlorothalonil | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1454 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Chlorpyrifos | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1455 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1456 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Delta-HCH | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1457 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Dieldrin | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 106 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1458 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Endosulphan sulphate | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1459 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Ethion | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1460 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1461 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Lambda-cyhalothrin | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1462 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1463 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1464 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1465 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Malathion | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1466 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Mercury (Hg) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1467 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1468 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1469 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Quinalphos | MTL/INST/SOP-44 Issue No.01 Issue Date: 25.01.2022 |
| 1470 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1471 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1472 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1473 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1474 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Herbs, spices & condiments | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1475 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant food | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1476 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant food | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 107 of 146 |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1477 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant food | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1478 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant food | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1479 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant Food | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1480 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant Food | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1481 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant food | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1482 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1483 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1484 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1485 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1486 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1487 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1488 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1489 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1490 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1491 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1492 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1493 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Infant foods | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1494 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Alpha-HCH | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1495 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 108 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1496 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Beta-HCH | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1497 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1498 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1499 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1500 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Chlorothalonil | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1501 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Chlorpyrifos | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1502 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1503 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Cypermethrin (including other mixtures of constituent isomers sum of isomers) | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1504 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Delta-HCH | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1505 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Edifenphos | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1506 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Ethion | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1507 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Fenpropathrin | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1508 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Fenvalerate | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1509 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Fipronil | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1510 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1511 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1512 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1513 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1514 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1515 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1516 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Phorate | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1517 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & Meat Products | Pirimiphos -methyl | MTL/INST/SOP-48 Issue No.01 Issue Date: 06.03.2022 |
| 1518 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1519 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1520 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1521 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1522 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Meat & meat products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1523 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1524 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1525 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1526 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1527 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1528 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1529 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1530 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1531 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1532 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1533 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1534 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1535 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1536 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except human milk) | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1537 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | 4-Bromo-2-Chlorophenol | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1538 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Alpha-Endosulphan | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1539 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Alpha-HCH | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1540 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Atrazine | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1541 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Beta-Endosulphan | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1542 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Beta-HCH | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1543 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Butachlor | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1544 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1545 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Chlorfenapyr | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1546 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Chlorothalonil | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1547 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Chlorpyrifos | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1548 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Delta-HCH | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1549 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Dichlorvos | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1550 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Edifenphos | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1551 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Endosulphan Sulphate | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1552 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Ethion | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 1553 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Lambda-cyhalothrin | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1554 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1555 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Malathion | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1556 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Parathion methyl | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1557 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Phorate | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1558 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products (except Human Milk) and Infant foods-Infant milk food,Infant formula powder,Milk cereal based complementary food,Processed cereal based complementary food,Follow-up formula complementary food | Pirimiphos-methyl | MTL/INST/SOP-45 Issue No.01 Issue Date: 15.02.2022 |
| 1559 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1560 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1561 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1562 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 113 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1563 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Milk & dairy products, milk based cereal based weaning foods,whey powder,frozen dessert,non dairy,whipped toppings | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1564 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1565 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1566 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1567 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1568 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1569 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1570 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1571 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1572 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1573 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1574 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1575 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1576 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1577 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1578 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1579 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1580 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 114 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1581 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1582 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Nuts & nut products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1583 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 04.04.2022 |
| 1584 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1585 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1586 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1587 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1588 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1589 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1590 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1591 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1592 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1593 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds & by-products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1594 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil Seeds & by-products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1595 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1596 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1597 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1598 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1599 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 115 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1600 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1601 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds and by product | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1602 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Bifenthrin | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1603 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Carbofuran | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1604 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Chlorothalonil | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1605 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Chlorpyrifos | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1606 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Cyfluthrin (including other mixture of constituent isomers sum of isomers | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1607 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Cypermethrin (including other mixtures of constituent isomers sum of isomers) | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1608 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Dichlorvos | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1609 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Ethion | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1610 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Fenpropathrin | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1611 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Fenvalerate | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1612 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Fipronil | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1613 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Iprodione | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1614 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Lambda-Cyhalothrin | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1615 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Parathion-Methyl | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1616 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Pendimethalin | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1617 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Phorate | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 116 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1618 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Phosalone | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1619 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Oil seeds, Nuts and products | Quinolphos | MTL/INST/SOP-49 Issue No.01 Issue Date: 05.12.2021 |
| 1620 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1621 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1622 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1623 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1624 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1625 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1626 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1627 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1628 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1629 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1630 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1631 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1632 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1633 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Poultry & poultry products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1634 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Proprietary food | Aflatoxin B1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1635 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Proprietary food | Aflatoxin B2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1636 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Proprietary food | Aflatoxin G1 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 117 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1637 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Proprietary food | Aflatoxin G2 | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1638 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Proprietary food | Total Aflatoxin (G2,G1,B2,B1) | MTL/INST/SOP/07 Issue No-01,Issue Dt.11.08.2021 |
| 1639 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Aldrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1640 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | alpha-endosulphan | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1641 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Alpha-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1642 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Arsenic (As) | MTL/INST/SOP-26A Issue No-01 Issue Date-11.04.2022 |
| 1643 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Atrazine | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1644 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | beta-endosulphan | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1645 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | beta-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1646 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Cadmium (Cd) | MTL/INST/SOP/26 Issue No.01 Issue Date: 29.10.2021 |
| 1647 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1648 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Chlorpyriphos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1649 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1650 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Cypermethrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1651 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | delta-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1652 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Dichlorovos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1653 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Dieldrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1654 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Endosulphan sulphate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1655 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Ethion | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1656 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Fenvelarate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1657 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1658 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1659 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Lindane | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1660 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1661 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Malathion | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1662 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Mercury (Hg) | MTL/INST/SOP-26A Issue No-01 Issue date- 11.04.2022 |
| 1663 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Nickel (Ni) | MTL/INST/SOP/26 Issue No.01 Issue Date: 29.10.2021 |
| 1664 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | o,p'-DDD | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1665 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | o,p'-DDE | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1666 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | o,p'DDT | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1667 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | p,p'-DDD | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1668 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | p,p'DDE | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1669 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Parathion methyl | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1670 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-101 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1671 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-138 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1672 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-153 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1673 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-180 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1674 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-28 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 119 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1675 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | PCB-52 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1676 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Phorate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1677 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Phosalone | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1678 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1679 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | p-p'-DDT | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1680 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Quinalphos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1681 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1682 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1683 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Total Chromium (Cr) | MTL/INST/SOP/26 Issue No.01 Issue Date: 29.10.2021 |
| 1684 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Fish & Fish Products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1685 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Aldrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1686 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | alpha-endosulphan | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1687 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Alpha-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1688 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Arsenic (As) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1689 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Atrazine | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1690 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | beta-endosulphan | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1691 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | beta-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1692 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1693 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 120 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1694 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Chlorpyriphos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1695 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1696 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1697 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Cypermethrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1698 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | delta-HCH | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1699 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Dichlorovos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1700 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Dieldrin | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1701 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Endosulphan sulphate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1702 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Ethion | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1703 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Fenvelarate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1704 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1705 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1706 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Lindane | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1707 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1708 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Malathion | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1709 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1710 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1711 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | o,p'-DDD | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1712 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | o,p'-DDE | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 121 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1713 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | o,p'DDT | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1714 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | p,p'-DDD | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1715 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | p,p'DDE | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1716 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Parathion methyl | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1717 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-101 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1718 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-138 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1719 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-153 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1720 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-180 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1721 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-28 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1722 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | PCB-52 | MTL/INST/SOP-47 Issue No.01 Issue Date: 02.04.2022 |
| 1723 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Phorate | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1724 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Phosalone | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1725 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1726 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | p-p'-DDT | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1727 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Quinalphos | MTL/INST/SOP-46 Issue No.01 Issue Date: 02.03.2022 |
| 1728 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1729 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1730 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Raw/Chilled, Frozen, Processed, Salted, Canned, Marinated Shrimp & Prawn & its Products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1731 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 122 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1732 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1733 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1734 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1735 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1736 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1737 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & Sugar products | Mercury (Hg) | MTL/INST/SOP/26A Issue No.01 Issue Date: 11.04.2022 |
| 1738 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1739 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1740 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1741 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1742 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1743 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & sugar products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1744 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Sugar & Sugar Products. | Arsenic (As) | MTL/INST/SOP/26A Issue No.01 Issue date 11.04.2022 |
| 1745 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | 4 bromo,2 chloro phenol. | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1746 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Aldrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1747 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Alpha-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1748 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Arsenic (as) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1749 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Beta-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1750 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Bifenthrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 123 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1751 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Cadmium (Cd) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1752 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Calcium (Ca) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1753 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Captan | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1754 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Carbofuran | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1755 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Chlorfenapyr | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1756 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Chlorothalonil | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1757 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Chlorpyrifos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2022 |
| 1758 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Cis-Permethrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1759 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Copper (Cu) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1760 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Cyfluthrin (including other mixture of constituent isomers sum of isomers | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1761 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Cypermethrin (including other mixtures of constituent isomers sum of isomers) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1762 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Delta-HCH | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1763 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Dichlorvos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1764 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Dicofol deg.(DCBP) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1765 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Dieldrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1766 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Edifenphos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1767 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Ethion | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1768 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Fenpropathrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 124 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1769 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Fipronil | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1770 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Iprodione | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1771 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Iron (Fe) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1772 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Lambda-Cyhalothrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1773 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Lead (Pb) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1774 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1775 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Magnesium (Mg) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1776 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Malathion | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1777 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Mercury (Hg) | MTL/INST/SOP-26A Issue No.01 Issue Date: 11.04.2022 |
| 1778 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Nickel (Ni) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1779 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Pendimethalin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1780 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Phorate | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1781 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Phorate | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1782 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Phosalone | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1783 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Potassium (K) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1784 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Quinolphos | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1785 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Sodium (Na) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1786 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Thiometon | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1787 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Tin (Sn) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 125 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 1788 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Total Chromium (Cr) | MTL/INST/SOP-26 Issue No.01 Issue Date: 29.10.2021 |
| 1789 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Trans-permethrin | MTL/INST/SOP-42 Issue No.01 Issue Date: 25.12.2021 |
| 1790 | CHEMICAL- RESIDUES IN FOOD PRODUCTS | Vegetable & Vegetable Products Raw/Fresh, Processed, Dehydrated, Canned Vegetable Products | Zinc (Zn) | FSSAI Manual of Methods of Analysis of Foods Metals |
| 1791 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Benza [a] anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1792 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Sodium (Na) | APHA 3120B 23 rd.Ed. |
| 1793 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1794 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1795 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1796 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,2',5,5'- Trichlorobiphenyl (BZ-52) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1797 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,2'4,5,5'-Pentachlorobiphenyl (BZ-101) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1798 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,4,4'- Trichlorobiphenyl (BZ-28) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1799 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1800 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1801 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 2,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1802 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 4,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 126 of 146 |
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|---|---|---|---|---|
| 1803 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 4,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1804 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | 4,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1805 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Acenaphthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1806 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Acenaphthylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1807 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Alachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1808 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Aldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1809 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Alpha HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1810 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Aluminium (Al) | APHA 3120 B 23rd edition |
| 1811 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1812 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Antimony (Sb) | APHA 3120 B 23rd edition |
| 1813 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Arsenic (As) | APHA 3120 B 23rd edition |
| 1814 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Atrazine | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1815 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Barium (Ba) | APHA 3120 B 23rd edition |
| 1816 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Benza [a] anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 1817 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Benzo[a]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1818 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Benzo[b]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1819 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Benzo[g.h,i]perylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1820 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Benzo[k]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1821 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Beta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1822 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Borate (as B) | APHA 3120 B 23rd edition |
| 1823 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Boron (B) | APHA 3120 B 23rd edition |
| 1824 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Butachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1825 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Cadmium (Cd) | APHA 3120 B 23rd edition |
| 1826 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Calcium (ca) | APHA 3120 B 23rd edition |
| 1827 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Chlorpyrifos | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1828 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Chromium (Cr) | APHA 3120 B 23rd edition |
| 1829 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Chrysene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1830 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Copper (Cu) | APHA 3120 B 23rd edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 1831 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Delta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1832 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Dibenz[a,h]anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1833 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Dieldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1834 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Endosulfan alpha | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1835 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Endosulfan beta | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1836 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Endosulfan sulphate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1837 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Ethion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1838 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1839 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Fluorene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1840 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Indeno[1,2,3-cd]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1841 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Iron (Fe) | APHA 3120 B 23rd edition |
| 1842 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Isoproturon | MTL/INST/SOP-18 Issue No.01 Issue on March 2022 |
| 1843 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Lead (Pb) | APHA 3120 B 23rd edition |
| 1844 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Lindane | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

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|---|---|---|---|---|
| 1845 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Magnesium (Mg) | APHA 3120 B 23rd edition |
| 1846 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Malathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1847 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Manganese (Mn) | APHA 3120 B 23rd edition |
| 1848 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Mercury (Hg) | APHA 3120 B 23rd edition |
| 1849 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Methyl Parathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1850 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Molybdenum (Mo) | APHA 3120 B 23rd edition |
| 1851 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Naphthalene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1852 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Nickel (Ni) | APHA 3120 B 23rd edition |
| 1853 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Phenanthrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1854 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Phorate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1855 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Potassium (K) | APHA 3120 B 23rd edition |
| 1856 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1857 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Selenium (Se) | APHA 3120 B 23rd edition |
| 1858 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Silver (Ag) | APHA 3120 B 23rd edition |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1859 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Trihalomethane-Bromodichloromethane | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1860 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Trihalomethane-Bromoform | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1861 | CHEMICAL- RESIDUES IN WATER | Drinking Water, Packaged Natural Mineral Water, Packaged Drinking Water (other than packaged natural mineral water) Water From Purifiers | Zinc (Zn) | APHA 3120 B 23rd edition |
| 1862 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Aluminium (Al) | APHA 3120 B 23rd edition |
| 1863 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Antimony (Sb) | APHA 3120 B 23rd edition |
| 1864 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Arsenic (As) | APHA 3120 B 23rd edition |
| 1865 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Barium (Ba) | APHA 3120 B 23rd edition |
| 1866 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Boron (B) | APHA 3120 B 23rd edition |
| 1867 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Cadmium (Cd) | APHA 3120 B 23rd edition |
| 1868 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Calcium (Ca) | APHA 3120 B 23rd edition |
| 1869 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Chromium (Cr) | APHA 3120 B 23rd edition |
| 1870 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Copper (Cu) | APHA 3120 B 23rd edition |
| 1871 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Iron (Fe) | APHA 3120 B 23rd edition |
| 1872 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Isoproturon | MTL/INST/SOP-18 Issue No.01 Issue on March 2022 |
| 1873 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Lead (Pb) | APHA 3120 B 23rd edition |
| 1874 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Magnesium (Mg) | APHA 3120 B 23rd edition |
| 1875 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Manganese (Mn) | APHA 3120 B 23rd edition |
| 1876 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Mercury (Hg) | APHA 3120 B 23rd edition |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 131 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1877 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Molybdenum (Mo) | APHA 3120 B 23rd edition |
| 1878 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Nickel (Ni) | APHA 3120 B 23rd edition |
| 1879 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Potassium (K) | APHA 3120 B 23rd edition |
| 1880 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Potassium (K) | APHA 3500 K B 23rd Edition |
| 1881 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Selenium (Se) | APHA 3120 B 23rd edition |
| 1882 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Silver (Ag) | APHA 3120 B 23rd edition |
| 1883 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Sodium (Na) | APHA 3120 B 23rd edition |
| 1884 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Sodium (Na) | APHA 3500-Na B 23rd Edition |
| 1885 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Trihalomethane-Bromoform | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1886 | CHEMICAL- RESIDUES IN WATER | Industrial Water, Cooling Tower Water, Swimming Pool Water, Dialysate Water | Zinc (Zn) | APHA 3120 B 23rd edition |
| 1887 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1888 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1889 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1890 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,2',5,5'- Trichlorobiphenyl (BZ-52) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1891 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,2'4,5,5'-Pentachlorobiphenyl (BZ-101) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1892 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,4,4'- Trichlorobiphenyl (BZ-28) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1893 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1894 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1895 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 2,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 132 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1896 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 4,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1897 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 4,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1898 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | 4,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1899 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Acenaphthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1900 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Acenaphthylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1901 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Alachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1902 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Aldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1903 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Alpha HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1904 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1905 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Atrazine | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1906 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Benza [a] anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1907 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Benzo[a]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1908 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Benzo[b]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1909 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Benzo[g.h,i]perylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1910 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Benzo[k]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1911 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Beta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1912 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Butachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1913 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Chlorpyrifos | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1914 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Chrysene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 133 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1915 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Delta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1916 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Dibenz[a,h]anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1917 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Dieldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1918 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Endosulfan alpha | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1919 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Endosulfan beta | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1920 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Endosulfan sulphate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1921 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Ethion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1922 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1923 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Fluorene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1924 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Indeno[1,2,3-cd]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1925 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Lindane | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1926 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Malathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1927 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Methyl Parathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1928 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Naphthalene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1929 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Phenanthrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1930 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Phorate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1931 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1932 | CHEMICAL- RESIDUES IN WATER | Industrial Water,Cooling Tower Water,Swimming Pool Water,Dialysate Water | Trihalomethane-Bromodichloromethane | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1933 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Boron (B) | APHA 3120 B 23rd edition |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 134 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1934 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Aluminium (Al) | APHA 3120 B 23rd edition |
| 1935 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Antimony (Sb) | APHA 3120 B 23rd edition |
| 1936 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Arsenic (As) | APHA 3120 B 23rd edition |
| 1937 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Barium (Ba) | APHA 3120 B 23rd edition |
| 1938 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Cadmium (Cd) | APHA 3120 B 23rd edition |
| 1939 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Calcium (Ca) | APHA 3120 B 23rd edition |
| 1940 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Chromium (Cr) | APHA 3120 B 23rd edition |
| 1941 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Copper (Cu) | APHA 3120 B 23rd edition |
| 1942 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Iron (Fe) | APHA 3120 B 23rd edition |
| 1943 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Lead (Pb) | APHA 3120 B 23rd edition |
| 1944 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Magnesium (Mg) | APHA 3120 B 23rd edition |
| 1945 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Manganese (Mn) | APHA 3120 B 23rd edition |
| 1946 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Mercury (Hg) | APHA 3120 B 23rd edition |
| 1947 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Molybdenum (Mo) | APHA 3120 B 23rd edition |
| 1948 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Nickel (Ni) | APHA 3120 B 23rd edition |
| 1949 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Potassium (K) | APHA 3120 B 23rd edition |
| 1950 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Selenium (Se) | APHA 3120 B 23rd edition |
| 1951 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Silver (Ag) | APHA 3120 B 23rd edition |
| 1952 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Sodium (Na) | APHA 3120 B 23rd edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 135 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1953 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Trihalomethane-Bromodichloromethane | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1954 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Trihalomethane-Bromoform | MTL/INST/SOP-41 Issue No.01 Issue Date: 13.04.2022 |
| 1955 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water | Zinc (Zn) | APHA 3120 B 23rd edition |
| 1956 | CHEMICAL- RESIDUES IN WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water, Process Water | Isoproturon | MTL/INST/SOP-18 Issue No.01 Issue on March 2022 |
| 1957 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 4,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1958 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Malathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1959 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1960 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1961 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1962 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,2',5,5'- Trichlorobiphenyl (BZ-52) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1963 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,2'4,5,5'-Pentachlorobiphenyl (BZ-101) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1964 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,4,4'- Trichlorobiphenyl (BZ-28) | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1965 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1966 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,4-DDE | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1967 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 2,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1968 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 4,4-DDD | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1969 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | 4,4-DDT | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1970 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Acenaphthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1971 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Acenaphthylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 136 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1972 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Alachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1973 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Aldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1974 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Alpha HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1975 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1976 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Atrazine | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1977 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Benzo[a]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1978 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Benzo[b]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1979 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Benzo[g.h,i]perylene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1980 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Benzo[k]fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1981 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Beta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1982 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Butachlor | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1983 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Chlorpyrifos | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1984 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Chrysene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1985 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Delta HCH | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1986 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Dibenz[a,h]anthracene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1987 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Dieldrin | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1988 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Endosulfan alpha | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1989 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Endosulfan beta | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1990 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Endosulfan sulphate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 137 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1991 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Ethion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1992 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Fluoranthene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1993 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Fluorene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1994 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Indeno[1,2,3-cd]pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1995 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Lindane | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1996 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Methyl Parathion | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 1997 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Naphthalene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1998 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Phenanthrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 1999 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Phorate | MTL/INST/SOP-39 Issue No.01 Issue Date: 14.03.2022 |
| 2000 | CHEMICAL- RESIDUES IN WATER | Raw Water,Ground Water,Irrigation Water, Surface Water,Construction Water | Pyrene | MTL/INST/SOP-40 Issue No.01 Issue Date: 23.03.2022 |
| 2001 | CHEMICAL- WATER | Construction Water | Acidity | IS 3025 (Part 22) |
| 2002 | CHEMICAL- WATER | Construction Water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2003 | CHEMICAL- WATER | Construction Water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2004 | CHEMICAL- WATER | Construction Water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2005 | CHEMICAL- WATER | Construction Water | Carbonate hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2006 | CHEMICAL- WATER | Construction Water | Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 2007 | CHEMICAL- WATER | Construction Water | Chlorine residual | IS 3025 (Part 26) Method 5 |
| 2008 | CHEMICAL- WATER | Construction water | Colour units | IS 3025 (part 4) Method 4 |
| 2009 | CHEMICAL- WATER | Construction water | Dissolved oxygen | IS 3025 (Part 38) Method 4 |
| 2010 | CHEMICAL- WATER | Construction Water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2011 | CHEMICAL- WATER | Construction Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2012 | CHEMICAL- WATER | Construction Water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2013 | CHEMICAL- WATER | Construction Water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2014 | CHEMICAL- WATER | Construction water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2015 | CHEMICAL- WATER | Construction water | Non carbonate hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2016 | CHEMICAL- WATER | Construction Water | Odour | IS 3025 (Part 5) |
| 2017 | CHEMICAL- WATER | Construction Water | pH Value | IS 3025 (Part 11) |
| 2018 | CHEMICAL- WATER | Construction Water | Phosphorous as P | IS 3025 (Part 31) Method 3 |
| 2019 | CHEMICAL- WATER | Construction Water | Specific Conductivity | IS 3025 (Part 14) |
| 2020 | CHEMICAL- WATER | Construction Water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2021 | CHEMICAL- WATER | Construction Water | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2022 | CHEMICAL- WATER | Construction Water | Total dissolve solids | IS 3025 (Part 16) |
| 2023 | CHEMICAL- WATER | Construction water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2024 | CHEMICAL- WATER | Construction Water | Total solids | IS 3025 (Part 15) |
| 2025 | CHEMICAL- WATER | Construction Water | Total suspended solids | IS 3025 (Part 17) |
| 2026 | CHEMICAL- WATER | Construction Water | Turbidity | IS 3025 (Part 10) |
| 2027 | CHEMICAL- WATER | Drinking Water | Acidity | IS 3025 (Part 22) |
| 2028 | CHEMICAL- WATER | Drinking Water | Ammonia/Ammonical Nitrogen | IS 3025 (Part 34) Method 2.3 |
| 2029 | CHEMICAL- WATER | Drinking Water | Anionic Detergents as MBAS | IS 13428 Annex .K |
| 2030 | CHEMICAL- WATER | Drinking Water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2031 | CHEMICAL- WATER | Drinking Water | Ca-Hardness | APHA 3500 Ca.B 23rd Edition |
| 2032 | CHEMICAL- WATER | Drinking Water | Calcium (Ca) | IS 3025 (Part 40) Method 5 |
| 2033 | CHEMICAL- WATER | Drinking Water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2034 | CHEMICAL- WATER | Drinking Water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2035 | CHEMICAL- WATER | Drinking Water | Carbonate Hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2036 | CHEMICAL- WATER | Drinking Water | Chloramines (as Cl2) | IS 3025 (Part 26) Method 6 |
| 2037 | CHEMICAL- WATER | Drinking water | Chloride content | IS 3025 (part 32) Method 2 |
| 2038 | CHEMICAL- WATER | Drinking Water | Chlorine,residual | IS 3025 (Part 26) Method 5 |
| 2039 | CHEMICAL- WATER | Drinking Water | Colour Unit | IS 3025 ( part 4) |
| 2040 | CHEMICAL- WATER | Drinking Water | Cyanide (as CN) | IS 3025 (Part 27) Cl.2.0 |
| 2041 | CHEMICAL- WATER | Drinking Water | Dissolved Oxygen | IS 3025 (Part 38) Method 4 |
| 2042 | CHEMICAL- WATER | Drinking Water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2043 | CHEMICAL- WATER | Drinking Water | Iron (as Fe) | IS 3025 (Part 53) Method 6 |
| 2044 | CHEMICAL- WATER | Drinking Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 2045 | CHEMICAL- WATER | Drinking Water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2046 | CHEMICAL- WATER | Drinking Water | Mg-Hardness | APHA 3500 Mg.B 23rd Edition |
| 2047 | CHEMICAL- WATER | Drinking Water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2048 | CHEMICAL- WATER | Drinking Water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |
| 2049 | CHEMICAL- WATER | Drinking water | Odour | IS 3025 (part 5) |
| 2050 | CHEMICAL- WATER | Drinking Water | Oxygen Absorbed in 4 hrs at 27 oC | IS 3025 (Part 63) |
| 2051 | CHEMICAL- WATER | Drinking Water | Permanent Hardness/Non Carbonated Hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2052 | CHEMICAL- WATER | Drinking water | pH value | IS 3025 (part 11) |
| 2053 | CHEMICAL- WATER | Drinking Water | Phenolic Compounds | IS 3025 (Part 43) Method 6 |
| 2054 | CHEMICAL- WATER | Drinking Water | Phenopthalein Alkalinity | IS 3025 (Part 23) |
| 2055 | CHEMICAL- WATER | Drinking Water | Phosphate | IS 3550 Method 14 |
| 2056 | CHEMICAL- WATER | Drinking Water | Phosphorous as p | IS 3025 (Part 31) Method 3 |
| 2057 | CHEMICAL- WATER | Drinking water | Specific conductivity | IS 3025 (part 14) |
| 2058 | CHEMICAL- WATER | Drinking water | Sulphate | IS 3025 (part 24) Method 4 |
| 2059 | CHEMICAL- WATER | Drinking Water | Sulphide (as H2S) | IS 3025 (Part 29) Cl.3.0 |
| 2060 | CHEMICAL- WATER | Drinking Water | Taste | IS 3025 (Part 8) |
| 2061 | CHEMICAL- WATER | Drinking water | Total Alkalinity | IS 3025 (Part 23) |
| 2062 | CHEMICAL- WATER | Drinking water | Total Dissolve solids | IS 3025 (part 16) |
| 2063 | CHEMICAL- WATER | Drinking water | Total hardness | IS 3025 (part 21) |
| 2064 | CHEMICAL- WATER | Drinking Water | Total Kjeldhal Nitrogen | APHA 4500-Norg 23rd Edition |
| 2065 | CHEMICAL- WATER | Drinking water | Total solids | IS 3025 (part 15) |
| 2066 | CHEMICAL- WATER | Drinking water | Total suspended solids | IS 3025 (part 17) |
| 2067 | CHEMICAL- WATER | Drinking water | Turbidity | IS 3025 (part 10) |
| 2068 | CHEMICAL- WATER | Ground Water | Acidity | IS 3025 (Part 22) |
| 2069 | CHEMICAL- WATER | Ground Water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2070 | CHEMICAL- WATER | Ground Water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2071 | CHEMICAL- WATER | Ground Water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2072 | CHEMICAL- WATER | Ground Water | Carbonate Hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2073 | CHEMICAL- WATER | Ground Water | Chloride as Cl | IS 3025 (Part 32) Method 2 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2074 | CHEMICAL- WATER | Ground Water | Chlorine residual | IS 3025 (Part 26) Method 5 |
| 2075 | CHEMICAL- WATER | Ground Water | Colour Unit | IS 3025 ( part 4) Method 4 |
| 2076 | CHEMICAL- WATER | Ground Water | Dissolved oxygen | IS 3025 (Part 38) Method 4 |
| 2077 | CHEMICAL- WATER | Ground Water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2078 | CHEMICAL- WATER | Ground Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2079 | CHEMICAL- WATER | Ground Water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2080 | CHEMICAL- WATER | Ground Water | Nitrate as NO3 | APHA 4500 NO3.B.23rd Edition |
| 2081 | CHEMICAL- WATER | Ground Water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |
| 2082 | CHEMICAL- WATER | Ground Water | Non Carbonate Hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2083 | CHEMICAL- WATER | Ground Water | Odour | IS 3025 (Part 5) |
| 2084 | CHEMICAL- WATER | Ground Water | pH Value | IS 3025 (Part 11) |
| 2085 | CHEMICAL- WATER | Ground Water | Phosphate | IS 3550 Method 14 |
| 2086 | CHEMICAL- WATER | Ground Water | Phosphorous as p | IS 3025 (Part 31) Method 3 |
| 2087 | CHEMICAL- WATER | Ground Water | Specific Conductivity | IS 3025 (Part 14) |
| 2088 | CHEMICAL- WATER | Ground Water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2089 | CHEMICAL- WATER | Ground Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2090 | CHEMICAL- WATER | Ground Water | Total dissolve solids | IS 3025 (Part 16) |
| 2091 | CHEMICAL- WATER | Ground Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2092 | CHEMICAL- WATER | Ground Water | Total solids | IS 3025 (Part 15) |
| 2093 | CHEMICAL- WATER | Ground Water | Total Suspended solids | IS 3025 ( part 17) |
| 2094 | CHEMICAL- WATER | Ground Water | Turbidity | IS 3025 (Part 10) |
| 2095 | CHEMICAL- WATER | Industrial Water | Acidity | IS 3025 (Part 22) |
| 2096 | CHEMICAL- WATER | Industrial Water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2097 | CHEMICAL- WATER | Industrial Water | Biological Oxygen Demand | IS 3025 (Part 44) |
| 2098 | CHEMICAL- WATER | Industrial Water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2099 | CHEMICAL- WATER | Industrial Water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2100 | CHEMICAL- WATER | Industrial water | Carbonate hardness | IS 3025 ( part 21) Method 7.2.1 |
| 2101 | CHEMICAL- WATER | Industrial Water | Chemical Oxygen Demand | IS 3025 (Part 58) |
| 2102 | CHEMICAL- WATER | Industrial water | Chlorine residual | IS 3025 (part 26) Method 5 |
| 2103 | CHEMICAL- WATER | Industrial water | Colour Unit | IS 3025 ( part 4) Method 4 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 2104 | CHEMICAL- WATER | Industrial water | Dissolved Oxygen | IS 3025 (part 38) Method 4 |
| 2105 | CHEMICAL- WATER | Industrial water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2106 | CHEMICAL- WATER | Industrial Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2107 | CHEMICAL- WATER | Industrial Water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2108 | CHEMICAL- WATER | Industrial water | Nitrate as NO3 | APHA 4500 NO3. B 23rd edition |
| 2109 | CHEMICAL- WATER | Industrial water | Nitrite as NO2 | APHA 4500 NO2. B 23rd edition |
| 2110 | CHEMICAL- WATER | Industrial water | Non carbonate hardness | IS 3025 (part 21) Method 7.2.2 |
| 2111 | CHEMICAL- WATER | Industrial water | Odour | IS 3025 (part 5) |
| 2112 | CHEMICAL- WATER | Industrial Water | Oil & Grease | IS 3025 (Part 39) Method 5 |
| 2113 | CHEMICAL- WATER | Industrial water | pH value | IS 3025 (part 11) |
| 2114 | CHEMICAL- WATER | Industrial Water | Phosphate | IS 3550 Method 14 |
| 2115 | CHEMICAL- WATER | Industrial water | Phosphorus as p | IS 3025 (Part 31) Method 3 |
| 2116 | CHEMICAL- WATER | Industrial Water | Specific Conductivity | IS 3025 (Part 14) |
| 2117 | CHEMICAL- WATER | Industrial water | Sulphate as SO4 | IS 3025 (part 24) Method 4 |
| 2118 | CHEMICAL- WATER | Industrial water | Total Alkalinity | IS 3025 (Part 23) |
| 2119 | CHEMICAL- WATER | Industrial water | Total chlorides | IS 3025 (part 32) Method 2 |
| 2120 | CHEMICAL- WATER | Industrial Water | Total dissolve solids | IS 3025 (Part 16) |
| 2121 | CHEMICAL- WATER | Industrial water | Total hardness | IS 3025 (part 21) |
| 2122 | CHEMICAL- WATER | Industrial Water | Total solids | IS 3025 (Part 15) |
| 2123 | CHEMICAL- WATER | Industrial water | Total suspended solids | IS 3025 (part 17) |
| 2124 | CHEMICAL- WATER | Industrial water | Turbidity | IS 3025 (Part 10) |
| 2125 | CHEMICAL- WATER | Industrial Water | Volatile & Fixed residue | IS 3025 (Part 18) |
| 2126 | CHEMICAL- WATER | Irrigation Water | Acidity | IS 3025 (Part 22) |
| 2127 | CHEMICAL- WATER | Irrigation water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2128 | CHEMICAL- WATER | Irrigation water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2129 | CHEMICAL- WATER | Irrigation water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2130 | CHEMICAL- WATER | Irrigation water | Carbonate hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2131 | CHEMICAL- WATER | Irrigation water | Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 2132 | CHEMICAL- WATER | Irrigation water | Chlorine residual | IS 3025 (Part 26) Method 5 |
| 2133 | CHEMICAL- WATER | Irrigation water | Colour Unit | IS 3025 (part 4) Method 4 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

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|---|---|---|---|---|
| 2134 | CHEMICAL- WATER | Irrigation water | Dissolved oxygen | IS 3025 (Part 38) Method 4 |
| 2135 | CHEMICAL- WATER | Irrigation water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2136 | CHEMICAL- WATER | Irrigation water | Iron as Fe | APHA 3500 Fe 23rd Edition |
| 2137 | CHEMICAL- WATER | Irrigation water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2138 | CHEMICAL- WATER | Irrigation water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2139 | CHEMICAL- WATER | Irrigation water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |
| 2140 | CHEMICAL- WATER | Irrigation water | Non carbonate hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2141 | CHEMICAL- WATER | Irrigation Water | Odour | IS 3025 (Part 5) |
| 2142 | CHEMICAL- WATER | Irrigation Water | pH Value | IS 3025 (Part 11) |
| 2143 | CHEMICAL- WATER | Irrigation water | Phosphorous as p | IS 3025 (Part 31) Method 3 |
| 2144 | CHEMICAL- WATER | Irrigation water | Specific Conductivity | IS 3025 (Part 14) |
| 2145 | CHEMICAL- WATER | Irrigation water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2146 | CHEMICAL- WATER | Irrigation water | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2147 | CHEMICAL- WATER | Irrigation Water | Total Dissolve solids | IS 3025 (Part 16) |
| 2148 | CHEMICAL- WATER | Irrigation water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2149 | CHEMICAL- WATER | Irrigation water | Total solids | IS 3025 (Part 15) |
| 2150 | CHEMICAL- WATER | Irrigation Water | Total suspended solids | IS 3025 (Part 17) |
| 2151 | CHEMICAL- WATER | Irrigation Water | Turbidity | IS 3025 (Part 10) |
| 2152 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Anionic Detergents as MBAS | IS 13428 Annex.K |
| 2153 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2154 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Ca-Hardness | APHA 3500 Ca.B 23rd Edition |
| 2155 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Calcium (as Ca) | IS 3025 (Part 40) Method 5 |
| 2156 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |
| 2157 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2158 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Carbonate Hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2159 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Chloramines (as Cl2) | IS 3025 (Part 26) Method 6 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2160 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 2161 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Chlorine residue | IS 3025 (Part 26) Method 5 |
| 2162 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Colour Unit | IS 3025 (part 4) Method 4 |
| 2163 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Cyanide (as CN) | IS 3025 (Part 27) Cl.2.0 |
| 2164 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Dissolve oxygen | IS 3025 (Part 38) Method 4 |
| 2165 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2166 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Iron (as Fe) | IS 3025 (Part 53) Method 6 |
| 2167 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2168 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2169 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Mg-Hardness | APHA 3500 Mg.B 23rd Edition |
| 2170 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2171 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |
| 2172 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Odour | IS 3025 (Part 5) |
| 2173 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Oxygen Absorbed in 4 hrs at 27 oC | IS 3025 (Part 63) |
| 2174 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Permanent Hardness/Non Carbonated Hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2175 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | pH Value | IS 3025 (Part 11) |
| 2176 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Phenolic Compounds | IS 3025 (Part 43) Method 6 |
| 2177 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Phenopthalein Alkalinity | IS 3025 (Part 23) |
| 2178 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Phosphorous as p | IS 3025 (Part 31) Method 3 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 144 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2179 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Specific Conductivity | IS 3025 (Part 14) |
| 2180 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2181 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Sulphide (as H2S) | IS 3025 (Part 29) Cl.3.0 |
| 2182 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Taste | IS 3025 (Part 8) |
| 2183 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2184 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total dissolve solids | IS 3025 (Part 16) |
| 2185 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2186 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total Kjeldhal Nitrogen | APHA 4500-Norg 23rd Edition |
| 2187 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total solids | IS 3025 (Part 15) |
| 2188 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Total suspended solids | IS 3025 (Part 17) |
| 2189 | CHEMICAL- WATER | Packaged Drinking Water (other than packaged natural mineral water) and Packaged Natural Mineral water | Turbidity | IS 3025 (Part 10) |
| 2190 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Anionic Detergents as MBAS | IS 13428 Annex.K |
| 2191 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Ca-Hardness | APHA 3500 Ca.B 23rd Edition |
| 2192 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Calcium (as Ca) | IS 3025 (Part 40) Method 5 |
| 2193 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Cyanide (as CN) | IS 3025 (Part 27) |
| 2194 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Fluoride (as F) | APHA 4500 FD 23rd Edition |
| 2195 | CHEMICAL- WATER | Raw Water, Ground Water, Irrigation Water, Surface Water, Construction Water,Industrial Water | Iron (as Fe) | IS 3025 (Part 53) Method 6 |
| 2196 | CHEMICAL- WATER | Surface Water | Acidity | IS 3025 (Part 22) |
| 2197 | CHEMICAL- WATER | Surface Water | Bicarbonate alkalinity as HCO3 | IS 3025 (Part 51) |
| 2198 | CHEMICAL- WATER | Surface Water | Calcium as Ca | APHA 3500 Ca.B 23rd Edition |

# SCOPE OF ACCREDITATION

**Laboratory Name :** MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-6257 **Page No** 145 of 146

**Validity** 05/08/2022 to 04/08/2024 **Last Amended on** 21/10/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2199 | CHEMICAL- WATER | Surface Water | Carbonate alkalinity as CO3 | IS 3025 (Part 51) |
| 2200 | CHEMICAL- WATER | Surface Water | Carbonate Hardness | IS 3025 (Part 21) Method 7.2.1 |
| 2201 | CHEMICAL- WATER | Surface Water | Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 2202 | CHEMICAL- WATER | Surface Water | Chlorine residual | IS 3025 (Part 26) Method 5 |
| 2203 | CHEMICAL- WATER | Surface water | Colour Unit | IS 3025 (part 4) Method 4 |
| 2204 | CHEMICAL- WATER | Surface Water | Dissolved oxygen | IS 3025 (Part 38) Method 4 |
| 2205 | CHEMICAL- WATER | Surface Water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2206 | CHEMICAL- WATER | Surface Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2207 | CHEMICAL- WATER | Surface Water | Magnesium as Mg | APHA 3500 Mg.B 23rd Edition |
| 2208 | CHEMICAL- WATER | Surface Water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2209 | CHEMICAL- WATER | Surface Water | Nitrite as NO2 | APHA 4500 NO2.B 23rd Edition |
| 2210 | CHEMICAL- WATER | Surface Water | Non Carbonate Hardness | IS 3025 (Part 21) Method 7.2.2 |
| 2211 | CHEMICAL- WATER | Surface Water | Odour | IS 3025 (Part 5) |
| 2212 | CHEMICAL- WATER | Surface Water | pH Value | IS 3025 (Part 11) |
| 2213 | CHEMICAL- WATER | Surface Water | Phosphorous as p | IS 3025 (Part 31) Method 3 |
| 2214 | CHEMICAL- WATER | Surface Water | Specific Conductivity | IS 3025 (Part 14) |
| 2215 | CHEMICAL- WATER | Surface Water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2216 | CHEMICAL- WATER | Surface Water | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2217 | CHEMICAL- WATER | Surface Water | Total dissolve solids | IS 3025 (Part 16) |
| 2218 | CHEMICAL- WATER | Surface Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2219 | CHEMICAL- WATER | Surface Water | Total solids | IS 3025 (Part 15) |
| 2220 | CHEMICAL- WATER | Surface Water | Total suspended solids | IS 3025 (Part 17) |
| 2221 | CHEMICAL- WATER | Surface Water | Turbidity | IS 3025 (Part 10) |
| 2222 | CHEMICAL- WATER | Swimming Pool Water | Chlorine,residual | IS 3025 (Part 26) Method 5 |
| 2223 | CHEMICAL- WATER | Swimming Pool Water | Colour Unit | IS 3025 (part 4) Method 4 |
| 2224 | CHEMICAL- WATER | Swimming Pool Water | Dissolved oxygen | IS 3025 (Part 38) Method 4 |
| 2225 | CHEMICAL- WATER | Swimming Pool Water | Fluoride as F | APHA 4500 FD 23rd Edition |
| 2226 | CHEMICAL- WATER | Swimming Pool Water | Iron as Fe | APHA 3500 Fe.B 23rd Edition |
| 2227 | CHEMICAL- WATER | Swimming Pool Water | Nitrate as NO3 | APHA 4500 NO3.B 23rd Edition |
| 2228 | CHEMICAL- WATER | Swimming Pool Water | Odour | IS 3025 (Part 5) |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | MICROTECH LABORATORY, PLOT NO-GP134, SHAHUNAGAR, G BLOCK MIDC, CHINCHWAD, PUNE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-6257 | **Page No** | 146 of 146 |
| **Validity** | 05/08/2022 to 04/08/2024 | **Last Amended on** | 21/10/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2229 | CHEMICAL- WATER | Swimming Pool Water | pH Value | IS 3025 (Part 11) |
| 2230 | CHEMICAL- WATER | Swimming Pool Water | Sulphate as SO4 | IS 3025 (Part 24) Method 4 |
| 2231 | CHEMICAL- WATER | Swimming Pool Water | Total alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2232 | CHEMICAL- WATER | Swimming Pool Water | Total Chloride as Cl | IS 3025 (Part 32) Method 2 |
| 2233 | CHEMICAL- WATER | Swimming Pool Water | Total dissolve solids | IS 3025 (Part 16) |
| 2234 | CHEMICAL- WATER | Swimming Pool Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 2235 | CHEMICAL- WATER | Swimming Pool Water | Turbidity | IS 3025 (Part 10) |
| 2236 | CHEMICAL- WATER | Water for Swimming Pool | Oxygen Absorbed in 4 hrs at 27 oC | IS 3025 (Part 63) |

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.