# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-6226 **Page No** 1 of 35

**Validity** 29/11/2021 to 28/11/2023 **Last Amended on** -

| 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 | Enterobacteriaceae by surface swab technique | ISO 18593 |
| 2 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air/Surface | Escherichia coli by surface swab technique | ISO 18593 |
| 3 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air/Surface | Salmonella by surface swab technique | ISO 18593 |
| 4 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air/Surface | Staphylococcus aureus by surface swab technique | ISO 18593 |
| 5 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air/Surface | Total Bacterial Count by surface swab technique | ISO 18593 |
| 6 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet & Snacks) | Total Plate Count | IS:5402 |
| 7 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 8 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Bacillus cereus | IS:5887:Part 6 |
| 9 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Clostridium perfringens | IS:5887:Part 4 |
| 10 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Coliforms | IS 5401 Part 2 |
| 11 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Escherichia coli | IS 5887 Part 1 |
| 12 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Escherichia coli | IS:5887:Part 1 |
| 13 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Faecal streptococci | IS:5887:Part 2 |

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|---|---|---|---|---|
| 14 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Salmonella | IS 5887 Part 3 |
| 15 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Shigella | IS 5887 Part 7 |
| 16 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Staphylococcus aureus | IS:5887:Part 2 |
| 17 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Total Coliform | IS:5401:Part 1 |
| 18 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Vibrio cholera | IS 5887 Part 5 |
| 19 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 20 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies, Chocolates, Cake, Bread, Biscuits, Sweet &Snacks) | Yeast and Mould | IS:5403 |
| 21 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 22 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Bacillus cereus | IS:5887:Part 6 |
| 23 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Clostridium perfringens | IS:5887:Part 4 |
| 24 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Coliforms | IS 5401 Part 2 |
| 25 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Escherichia coli | IS 5887 Part 1 |
| 26 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Escherichia coli | IS:5887:Part 1 |
| 27 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Faecal streptococci | IS:5887:Part 2 |

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|---|---|---|---|---|
| 28 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Salmonella | IS 5887 Part 3 |
| 29 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Shigella | IS 5887 Part 7 |
| 30 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Staphylococcus aureus | IS:5887:Part 2 |
| 31 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Total Coliform | IS:5401:Part 1 |
| 32 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Total Plate Count | IS:5402 |
| 33 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Vibrio cholera | IS 5887 Part 5 |
| 34 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 35 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fish & Sea Products ( Frozen Fish, Shrimp, Crab, Prawn, Cooked Fish, Shrimp, Crab, Prawn) | Yeast and Mould | IS:5403 |
| 36 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 37 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Bacillus cereus | IS:5887:Part 6 |
| 38 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Clostridium perfringens | IS:5887:Part 4: |
| 39 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Coliforms | IS 5401 Part 2 |
| 40 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Escherichia coli | IS 5887 Part 1 |
| 41 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Escherichia coli | IS:5887:Part 1 |

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| 42 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Faecal streptococci | IS:5887:Part 2: |
| 43 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Listeria Monocytogens | IS 14988 Part 1 : |
| 44 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Salmonella | IS 5887 Part 3 |
| 45 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Shigella | IS 5887 Part 7 |
| 46 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Staphylococcus aureus | IS:5887:Part 1 |
| 47 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Total Plate Count | IS:5402 |
| 48 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Total Coliform | IS:5401:Part 1 |
| 49 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Vibrio cholera | IS 5887 Part 5 |
| 50 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 51 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | Yeast and Mould | IS:5403 |
| 52 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 53 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Bacillus cereus | IS:5887:Part 6 |
| 54 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Clostridiumperfringens | IS:5887:Part 4 |
| 55 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Coliforms | IS 5401 Part 2 |

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| 56 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Escherichia coli | IS 5887 Part 1 |
| 57 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Escherichia coli | IS:5887:Part 1: |
| 58 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Faecal streptococci | IS:5887:Part 1 |
| 59 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Salmonella | IS 5887 Part 3 |
| 60 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Shigella | IS 5887 Part 7 |
| 61 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Staphylococcus aureus | IS:5887:Part 2 |
| 62 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Total Plate Count | IS:5402 |
| 63 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Total Coliform | IS:5401:Part 1 |
| 64 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Vibrio cholera | IS 5887 Part 5 |
| 65 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 66 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Yeast and Mould | IS:5403 |
| 67 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 68 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Bacillus cereus | IS:5887:Part 6 |
| 69 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Clostridium perfringens | IS:5887:Part 4 |

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|---|---|---|---|---|
| 70 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Coliforms | IS 5401 Part 2 |
| 71 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Escherichia coli | IS 5887 Part 1 |
| 72 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Escherichia coli | IS:5887:Part 1 |
| 73 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Faecal streptococci | IS:5887:Part 2 |
| 74 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Salmonella | IS 5887 Part 3 |
| 75 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Shigella | IS 5887 Part 7 |
| 76 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Staphylococcus aureus | IS:5887:Part 2: |
| 77 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Total Plate Count | IS:5402 |
| 78 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Total Coliform | IS:5401:Part 1 |
| 79 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Vibrio cholera | IS 5887 Part 5 |
| 80 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 81 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Meat & Meat Products (Frozen Chicken, Mutton, Beef & Unfrozen Chicken, Mutton, Beef) | Yeast and Mould | IS:5403 |
| 82 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 83 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Bacillus cereus | IS:5887:Part 6 |

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| 84 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Clostridium perfringens | IS:5887:Part 4 |
| 85 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Coliforms | IS 5401 Part 2 |
| 86 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Escherichia coli | IS 5887 Part 1 |
| 87 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Escherichia coli | IS:5887:Part 1 |
| 88 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Faecal streptococci | IS:5887:Part 2 |
| 89 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Salmonella | IS 5887 Part 3 |
| 90 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Shigella | IS 5887 Part 7 |
| 91 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Staphylococcus aureus | IS:5887:Part 2 |
| 92 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Total Plate Count | IS:5402 |
| 93 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Total Coliform | IS:5401:Part 1: |
| 94 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Vibrio cholera | IS 5887 Part 5 |
| 95 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 96 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Yeast and Mould | IS:5403 |
| 97 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3, |

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|---|---|---|---|---|
| 98 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Bacillus cereus | IS:5887:Part 6 |
| 99 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Clostridium perfringens | IS:5887:Part 4 |
| 100 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Coliforms | IS 5401 Part 2 |
| 101 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Escherichia coli | IS 5887 Part 1 |
| 102 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Escherichia coli | IS:5887:Part 1 |
| 103 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Faecal streptococci | IS:5887:Part 2: |
| 104 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Salmonella | IS 5887 Part 3 |
| 105 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Shigella | IS 5887 Part 7 |
| 106 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Staphylococcus aureus | IS:5887:Part 2: |
| 107 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Total Plate Count | IS:5402: |
| 108 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Total Coliform | IS:5401:Part 1 |
| 109 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Vibrio cholera | IS 5887 Part 5 |
| 110 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 111 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | Yeast and Mould | IS:5403 |

# SCOPE OF ACCREDITATION

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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 |
|---|---|---|---|---|
| 112 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Escherichia coli | IS 5887 Part 1 |
| 113 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Escherichia coli | IS 5887 Part 1 |
| 114 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Shigella | IS:5887:Part 7 |
| 115 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Vibrio Cholera | IS:5887:Part 5 |
| 116 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Vibrio parahaemolyticus | IS:5887:Part 5 |
| 117 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Yeast & Mould | IS 5403 |
| 118 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3, |
| 119 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Bacillus cereus | IS:5887:Part 6 |
| 120 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Clostridium perfringens | IS:5887:Part 4 |
| 121 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Coliforms | IS 5401 Part 2 |
| 122 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Escherichia coli | IS 5887 Part 1 |
| 123 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Escherichia coli | IS:5887:Part 1 |
| 124 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Faecal streptococci | IS:5887:Part 2 |
| 125 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Listeria Monocytogens | IS 14988 Part 1 : |

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|---|---|---|---|---|
| 126 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Salmonella | IS 5887 Part 3 |
| 127 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Shigella | IS 5887 Part 7 |
| 128 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Staphylococcus aureus | IS:5887:Part 2 |
| 129 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Total Plate Count | IS:5402: |
| 130 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Total Coliform | IS:5401:Part 1: |
| 131 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Vibrio cholera | IS 5887 Part 5 |
| 132 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 133 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Yeast and Mould | IS:5403 |
| 134 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Aerobic Plate Count | FDA-BAM 8thEdn. Chapter 3 |
| 135 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Bacillus cereus | IS:5887:Part 6 |
| 136 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Clostridium perfringens | IS:5887:Part 4 |
| 137 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Coliforms | IS 5401 Part 2 |
| 138 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Escherichia coli | IS 5887 Part 1 |
| 139 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Escherichia coli | IS:5887:Part 1 |

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|---|---|---|---|---|
| 140 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Faecal streptococci | IS:5887:Part 2 |
| 141 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Salmonella | IS 5887 Part 3 |
| 142 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Shigella | IS 5887 Part 7 |
| 143 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Staphylococcus aureus | IS:5887:Part 2 |
| 144 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Total Plate Count | IS:5402 |
| 145 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Total Coliform | IS:5401:Part 1 |
| 146 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Vibrio cholera | IS 5887 Part 5 |
| 147 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 148 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta. | Yeast and Mould | IS:5403 |
| 149 | BIOLOGICAL- WATER | Drinking Water | Escherichia coli | IS 1622 |
| 150 | BIOLOGICAL- WATER | Drinking Water | Escherichia coli | IS 1622 |
| 151 | BIOLOGICAL- WATER | Drinking Water | Feacal Coliforms | IS 1622 |
| 152 | BIOLOGICAL- WATER | Drinking Water | Standard Plate Count | IS 1622 |
| 153 | BIOLOGICAL- WATER | Drinking Water | Total Coliforms | IS 1622 |
| 154 | BIOLOGICAL- WATER | Drinking Water | Total coliforms | IS 1622 |
| 155 | BIOLOGICAL- WATER | Ground Water / Surface Water | Gelatin Liquefying Bacteria | IS 1622 |
| 156 | BIOLOGICAL- WATER | Ground Water /Surface Water | Escherichia coli | APHA 23rd Edi , 9221 E |
| 157 | BIOLOGICAL- WATER | Ground Water /Surface Water | Escherichia coli | IS 1622 |
| 158 | BIOLOGICAL- WATER | Ground Water /Surface Water | Feacal Coliforms | APHA 23rd Edi , 9221 E |
| 159 | BIOLOGICAL- WATER | Ground Water /Surface Water | Feacal Coliforms | IS 1622 |

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|---|---|---|---|---|
| 160 | BIOLOGICAL- WATER | Ground Water /Surface Water | Feacal Streptococci | IS 1622 |
| 161 | BIOLOGICAL- WATER | Ground Water /Surface Water | Total Coliforms | APHA 23rd Edn , 9221 E |
| 162 | BIOLOGICAL- WATER | Ground Water /Surface Water | Total Coliforms | IS 1622 |
| 163 | BIOLOGICAL- WATER | Ground Water /Surface Water | Yeast and Mould | IS 5403 |
| 164 | BIOLOGICAL- WATER | Packaged Drinking Water | Coliforms | IS 15185 |
| 165 | BIOLOGICAL- WATER | Packaged Drinking Water | Escherichia coli | IS 15185 |
| 166 | BIOLOGICAL- WATER | Packaged Drinking Water | Feacal streptococci | IS 15186 |
| 167 | BIOLOGICAL- WATER | Packaged Drinking Water | Pseudomonas aeruginosa | IS 13428 Annexure D |
| 168 | BIOLOGICAL- WATER | Packaged Drinking Water | Salmonella | IS 15187 |
| 169 | BIOLOGICAL- WATER | Packaged Drinking Water | Shigella | IS 5887 Part 7 |
| 170 | BIOLOGICAL- WATER | Packaged Drinking Water | Staphylococcus aureus | IS 5887 Part 2 |
| 171 | BIOLOGICAL- WATER | Packaged Drinking Water | Sulphite Reducing Anaerobes | IS 13428 Annexure C |
| 172 | BIOLOGICAL- WATER | Packaged Drinking Water | Total Viable colony Count @22°c for 72 hrs | IS: 5402 |
| 173 | BIOLOGICAL- WATER | Packaged Drinking Water | Total Viable colony Count @37 c for 24 hrs | IS: 5402 |
| 174 | BIOLOGICAL- WATER | Packaged Drinking Water | Vibrio cholera | IS 5887 Part 5 |
| 175 | BIOLOGICAL- WATER | Packaged Drinking Water | Vibrio parahaemolyticus | IS 5887 Part 5 |
| 176 | BIOLOGICAL- WATER | Packaged Drinking Water | Yeast and Mould | IS 5403 |
| 177 | BIOLOGICAL- WATER | Water for Processed Food Industry & Water for Industrial Purpose | Coliform Bacteria | IS 1622 |
| 178 | BIOLOGICAL- WATER | Water for Processed Food Industry & Water for Industrial Purpose | Lipolytic Bacterial Count | IS 4251 |
| 179 | BIOLOGICAL- WATER | Water for Processed Food Industry & Water for Industrial Purpose | Proteolytic Bacterial Count | IS 4251 |
| 180 | BIOLOGICAL- WATER | Water for Processed Food Industry & Water for Industrial Purpose | Standard Plate Count | IS 1622 |
| 181 | BIOLOGICAL- WATER | Water for Swimming Pool | Standard Plate Count | IS 3328 Annexure A |
| 182 | BIOLOGICAL- WATER | Water for Swimming Pools | Coliform Bacteria | IS 1622 |
| 183 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Particulate Matter(PM 2.5) | IS 5182(Part-24) |
| 184 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Ammonia | IS 5182 Part 25 |

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|---|---|---|---|---|
| 185 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Arsenic | IS 5182(Part 22) |
| 186 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Benzene | IS 5182(Part 11) |
| 187 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Benzo a Pyrine | IS 5182(Part 12) |
| 188 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Carbon Monoxide | IS 5182 Part-10: |
| 189 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Chlorine | IS 5182(Part 19) |
| 190 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Lead | IS 5182(Part 22) |
| 191 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Nickel | IS 5182(Part 22) |
| 192 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Nitrogen Dioxide | IS 5182(Part6 ) |
| 193 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Ozone | IS 5182(Part 9) |
| 194 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Relative Humidity | ECI-SOP-SAM-33 |
| 195 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Respirable Particulate Matter(PM 10) | IS 5182(Part23 ) |
| 196 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Sulphur Dioxide | IS 5182(Part2 ) |
| 197 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Temperature | ECI-SOP-SAM-33 |
| 198 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Wind Speed | ECI-SOP-SAM-33 |
| 199 | CHEMICAL- ATMOSPHERIC POLLUTION | Noise | Noise Level | IS 9989 |
| 200 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Acid Mist | CARB method 8 |
| 201 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Carbon Dioxide | IS 13270 |
| 202 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Carbon Monoxide | IS 13270 |
| 203 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Flow rate | IS 11255(Part 3) |

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|---|---|---|---|---|
| 204 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Oxides of Nitrogen | IS 11255(Part 7): |
| 205 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Oxygen | IS 13270 |
| 206 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Particulate Matter(PM) | IS 11255(Part 1) |
| 207 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Sulphur Dioxide | IS 11255(Part 2) |
| 208 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Temperature | IS 11255(Part 03) |
| 209 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Velocity | IS 11255(Part3 ) |
| 210 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Solubility in Hot Water | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 211 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Acid Insoluble Ash | IS 12711 |
| 212 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Acidity of extracted Fat | IS 12711 |
| 213 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Alcoholic Acidity | IS 12711 |
| 214 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Carbohydrate | IS 1656 |
| 215 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Crude Fibre | IS 12711 |
| 216 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Energy | ECI-FD-SOP-BCF-14 |
| 217 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Fat | IS 12711 |
| 218 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Moisture | IS 12711 |

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|---|---|---|---|---|
| 219 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Protein | AOAC 21st Edition chapter 32 .923.04 |
| 220 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Starch | IS 4706(Part 2) |
| 221 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | FSSAI Manual Beverages (Coffee ,Tea ,Cocoa ,Chicory)Sugar and Sugar products &Confectionery Products |
| 222 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Sulphur Dioxide | AOAC 21st Edition chapter 47 990.28 |
| 223 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Total Ash | IS 12711 |
| 224 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Bakery & Confectionery Products(Cookies,Chocolates,Cake,Bread,Biscuits,Sweet &Snacks) | Total Solids | IS 12711 |
| 225 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Acid Insoluble Ash | IS 4706 (part 2) &FSSAI Manual (Cereals&Cereal Products) |
| 226 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Alcoholic Acidity | FSSAI Manual (Cereals&Cereal Products)& IS 12711 |
| 227 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Broken Grains | IS 2813 &IS 4333 part 1 & FSSAI Manual (Cereals&Cereal Products) |
| 228 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Carbohydrates | IS 1656 |
| 229 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Crude fibre | FSSAI Manual (Cereals&Cereal Products) |
| 230 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Damaged Grains | FSSAI Manual (Cereals&Cereal Products) |
| 231 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Discolored Grains | FSSAI Manual (Cereals&Cereal Products) |

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|---|---|---|---|---|
| 232 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Energy | ECI- FD- SOP -CER-08 |
| 233 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Extraneous Matter | FSSAI Manual (Cereals&Cereal Products) |
| 234 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Fat | AOAC 21st Edition chapter 32 920.85 |
| 235 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Foreign matter | FSSAI Manual (Cereals and cereal product) 1.0 pp 1-7 |
| 236 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Foreign Matter(Mineral Matter &Organic Matter) | FSSAI Manual (cereals & Cereal products) |
| 237 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Gluten | IS 1155 |
| 238 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Insect damaged grains | FSSAI Manual (Cereals&Cereal Products) |
| 239 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Moisture | FSSAI Manual (Cereals&Cereal Products) |
| 240 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Other food grains | IS 4333 part 1(visuval Exmination |
| 241 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | pH | IS 4706 (Part 2) |
| 242 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Presence of Mould | FSSAI Lab Manual cereals & Cereals products |
| 243 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Protien | FSSAI Manual (Cereals&Cereal Products) |
| 244 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Salt | AOAC 21st Edition chapter 40 950.52 |
| 245 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Starch | IS 4706 Part 2 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-6226 **Page No** 17 of 35

**Validity** 29/11/2021 to 28/11/2023 **Last Amended on** -

| 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 |
|---|---|---|---|---|
| 246 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Total Ash | AOAC 21st Edition &FSSAI Manual (Cereals&Cereal Products) |
| 247 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereals, pulses & cereal products(Wheat & Wheat Flour, Rice & Rice Flour, Millet, Oats, Black Gram, Green Gram, Lentil, Chick Peas & Cow peas, Ragi, Sorghum,Maize, Atta.) | Weevilled Grains | FSSAI Manual (Cereals and cereal products) |
| 248 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Acid insoluble Ash | IS 13846& ISO 763 |
| 249 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Acidity as Acetic acid | AOAC 21st Edn Chpter 37 942.15 & FSSAI Manual (Fruits & Fruits products) |
| 250 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Energy | ECI-FD-SOP-FVG-11 |
| 251 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Moisture | AOAC 21st Edition chapter 37 933.06 |
| 252 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Salt | FSSAI Manual Fruits & Fruits products |
| 253 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | FSSAI Manual Fruits & Fruits products |
| 254 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Sulphur di oxide | AOAC 21st Edition chapter 47 962.16 |
| 255 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Total Ash | FSSAI Manual Fruits & Fruits products |
| 256 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Total solids | AOAC 21st Edition chapter 37 920.151 |
| 257 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple,Banana,coconut,dates) | Total Soluble Solids | FSSAI Manual Fruits & Fruits products 1.6pp 4-8 |
| 258 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruit & fruit product(Apple, Banana, coconut, dates) | pH | FSSAI Manual Fruits & Fruits products |
| 259 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Acid Insoluble Ash | AOAC 21st EDN Chapter 43.941.12 & FSSAI Manual ( Spices & Condiments) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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

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|---|---|---|---|---|
| 260 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Alcoholic Extract | IS 1797& FSSAI Manual ( Spices & Condiments) |
| 261 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Bulk density | FSSAI Manual ( Spices & Condiments)14.1 P 26 |
| 262 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Carbohydrates (By Calculation ) | IS 1656 |
| 263 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Cold Water Extract | IS 1797 & FSSAI Manual (spices and condiments) |
| 264 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Crude Fibre | AOAC 21st Edition chapter 43 923.08& FSSAI Manual ( Spices & Condiments) |
| 265 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Curcumin | FSSAI Manual (Spices & Condiments) & IS 10925 |
| 266 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Empty&Malformed capsules/ immature&Shriveled capsules / insect damaged matter | FSSAI Manual (spices and condiments) |
| 267 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Energy | ECI-FD-SOP-SPS-14 |
| 268 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Extraneous Matter | AOAC 21st Edition chapter 43 916.01 & IS 1797 |
| 269 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Foreign Matter | IS 4333Part 1&(FSSAI Manual (spices and condiments) |
| 270 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Light Berries | FSSAI Lab Manual , (Spices and Condiments 14.2 p27) |
| 271 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Moisture | FSSAI Manual spices and condiments 3.0 P 225 |
| 272 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Non Volatile Ether Extract | FSSAI Lab Manual , Spices and Condiments 9.0 pp 18-19 |
| 273 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Peroxide Value | IS 548 Part 1 |

# SCOPE OF ACCREDITATION

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 274 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Piperine | FSSAI Manual spices and condiments |
| 275 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Protein | AOAC 21st Edition chapter 43 920.173 |
| 276 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Sodium Chloride | AOAC 21st Edition chapter 43 941.13 |
| 277 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Starch | IS 4706 Part 2& FSSAI Manual spices and condiments |
| 278 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Sulphur Dioxide | AOAC 21st Edition chapter 43 990.28 |
| 279 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Total Ash | AOAC 21st Edition chapter 43 941.12 |
| 280 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, spices & condiments (Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds) | Volatile oils | FSSAI Manual spices and condiments 10 pp 19-22 |
| 281 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Herbs, Spices & Condiments and related products | Test for Presence of Mould / Living and Dead Insects / Insects fragments / Rodent contamination | ECI-FD-SOP-SPS-15 |
| 282 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Acid insoluble Ash | FSSAI Lab Manual ,Milk and Milk product |
| 283 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Acidity ( as Lactic Acid) | AOAC 21st Edition chapter 33 947.05& FSSAI Lab Manual ,Milk and Milk product &IS 1479 part 1 |
| 284 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Energy | ECI-FD-SOP-MIL-12 |
| 285 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | milk Fat | AOAC 21st Edition chapter 33 989.05&FSSAI Lab Manual ,Milk and Milk product |
| 286 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Milk Protein | AOAC 21st Edition chapter 33 991.20 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 287 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Salt ( NaCl & Chloride) | FSSAI MANUAL (Milk and Milk products |
| 288 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Solublity | FSSAI Manual (Milk and Milk products) |
| 289 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Titratable Acidity | IS 1165 Annex B& IS 11766 |
| 290 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Total Ash | AOAC 21st Edition chapter 33 945.46 |
| 291 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Total Solids | AOAC 21st Edition chapter 33 925.23& FSSAI Manual (Milk and Milk products) |
| 292 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Urea | AOAC 21st Edition chapter 4 967.07 |
| 293 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt, Panner, Chhana,Ice cream/Frozen dessert&Confection /Milk Ice/Milk Lolly) | Moisture | AOAC 21st Edition chapter 33 927.05&(Milk and Milk products |
| 294 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Carbohydrates | IS 1656 |
| 295 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Curd MSNF | FSSAI Manual (Milk and Milk products) |
| 296 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Fat | AOAC 21st Edition chapter 33 989.05& FSSAI Manual (Milk and Milk products) |
| 297 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Lactose | AOAC 21st Edition chapter 33 930.28&FSSAI Manual (Milk and Milk products) |
| 298 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Reichert value | AOAC 21st Edition chapter 41 925.41&FSSAI Manual (Milk and Milk products) |
| 299 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Solids Not Fat | AOAC 21st Edition chapter 33 990.21 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 300 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Titratable Acidity | IS 11766 & IS 1165 Annex B |
| 301 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Titratable Acidity (as oleic acid) | FSSAI Manual (Milk and Milk products) |
| 302 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk And Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd,Butter,Ghee, Yogurt ) | Density | AOAC 21st Edition chapter 33 925.22 |
| 303 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Melting Point | AOAC 21st Edn Chapter 41, 920.1.56 & FSSAI Manual (Milk and Milk products) |
| 304 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Polenske Value | AOAC 21st EDN Chapter 41, 925.41 & FSSAI Manual (Milk and Milk products) |
| 305 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Dairy Products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Refractive Index | AOAC 21st Edn Chapter 41, 92108 & FSSAI Manual (Milk and Milk products) |
| 306 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products (Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Detergents | FSSAI Lab Manual ,Milk and Milk products 1.2.14 PP 26-27 |
| 307 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products (Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Formaldehyde | FSSAI Lab Manual ,Milk and Milk products 1.2.17 p 28-29 |
| 308 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products (Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Glucose | FSSAI Lab Manual ,Milk and Milk products 1.2.7 p 17 |
| 309 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products (Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Hydrogen peroxide | FSSAI Lab Manual ,Milk and Milk products 1.2.18 pp 29-30 |
| 310 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products (Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Starch | FSSAI Lab Manual ,Milk and Milk products 1.2.2.1 p 11 |
| 311 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test as Cane Sugar | FSSAI Lab Manual ,Milk and Milk products 1.2.1.1 p9-10 |
| 312 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk and Milk products(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk, Curd, Butter, Ghee, Yogurt) | Test for Neutralizer (NaOH, Na2 CO3, NaHCO3) | FSSAI Lab Manual ,Milk and Milk products 1.2.11.1 p22 |
| 313 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | MILKS AND MILK PRODUCT(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | pH | IS 1479 (Part 1) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| 314 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | MILKS AND MILK PRODUCT(Raw Milk, Condensed Milk ,Toned Milk ,Double Toned Milk, Pasteurized Milk Curd, Butter, Ghee, Yogurt) | Solid Not Fat | AOAC 21st Edition 990.21 cha 33 /FSSAI Manual ,Milk and Milk products |
| 315 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & Nuts Products ( Ground Nut, Kernel, pistachio, almond, cashew, walnut, Dry fruits, Dates) | Acidity of Extracted Fat as Oleic acid | IS 4684 |
| 316 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Acid Insoluble Ash | IS4684 |
| 317 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Blemished /Damaged/ Discolored Units | IS 4333 (Part 1) |
| 318 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Carbohydrates | IS 1656 |
| 319 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Crude Fibre | AOAC 21st Edition |
| 320 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Damaged Kernel | IS 4333 (Part 1) |
| 321 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Empty Shells | IS 4333 (Part 1) |
| 322 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Energy | ECI-FD-SOP-NUT-06 |
| 323 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Extraneous Vegetable Matter | IS 4333 (Part 1) |
| 324 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Moisture | IS 4684 |
| 325 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Protein | IS 4684 |
| 326 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Total Ash | IS:4684 |
| 327 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Total Fat | IS:4684 |

# SCOPE OF ACCREDITATION

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| 328 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts & nuts products(Groundnut kernel ,pistachio,almond,cashew kernel,walnut,dry fruits & dates) | Unopened Shells | IS 4333 (Part 1) |
| 329 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Mineral Oil | IS 548(Part 2)& FSSAI Manual (Oil & Fats) |
| 330 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Acid Value | FSSAI Manual (Oil & Fats) |
| 331 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Bellier Test | IS 548 (Part 2)& FSSAI Manual (Oil & Fats) |
| 332 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Cloud Point(Palm oil) | IS 548(Part2)/FSSAI Manual Oils &Fats 17.0 pp |
| 333 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Energy | ECI-FD-SOP-OIL-18 |
| 334 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Flash Point | FSSAI Manual (Oil & Fats) |
| 335 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Free Fatty Acid | AOAC 21st Edition chapter 41 940.28&FSSAI Manual (Oil & Fats) |
| 336 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Hydrocyanic Acid | IS 548(Part 2)&FSSAI Manual (Oil & Fats) |
| 337 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Iodine Value | FSSAI Manual (Oil & Fats) |
| 338 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Kusum oil and Cyanogenic compound | IS 548(Part 2) |
| 339 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Linseed Oil | IS 548(Part 2)& FSSAI Manual (Oil & Fats) |
| 340 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Meltiing Point | FSSAI Manual (Oil & Fats) |
| 341 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Moisture and Volatile Matter | AOAC 21st Edition chapter 41 926.12&FSSAI Manual (Oil & Fats) |

# SCOPE OF ACCREDITATION

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| 342 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Peroxide Value | AOAC 21st Edition chapter 41 965.33&IS 548 Part 1 |
| 343 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Polenske Value | AOAC 21st Edition chapter 41 925.41&FSSAI Manual (Oil & Fats) |
| 344 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Refractive Index | AOAC 21st Edition chapter 41 921.08&FSSAI Manual (Oil & Fats) |
| 345 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Reichert meissel Value | AOAC 21s Edition chapter 41 925.41&FSSAI Manual (Oil & Fats) |
| 346 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Saponification Value | AOAC 21st Edition chapter 41 920.160&FSSAI Manual (Oil & Fats) |
| 347 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Sesame Oil | AOAC 21st Edition chapter 41 893.01& FSSAI Manual Oil & Fats |
| 348 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Specific Gravity | AOAC 21st Edition chapter 41 920.212&920.231&FSSAI Manual (Oil & Fats) |
| 349 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Test for Argemone Oil | IS 15642 Part 2 |
| 350 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Test for Castrol oil | IS 15642 Part 2 |
| 351 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Test for Karanja (pungumoil) | IS 15642 Part 2 |
| 352 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Oils & Fats(Vegetable Oil ,Soyabean Oil ,Olive Oil ,Palm Oil ,Peanut Oil ,Coconut Oil ,Sesame Oil ,Sunflower Oil &Cotton Seed Oil) | Unsaponifiable Matter | AOAC 21st Edition chapter 41 933.08&FSSAI Manual (Oil & Fats) |
| 353 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Pepper, Chilly, Turmeric,Cumin, Coriander, Spice Mix Powder, Curry Mix Powder, Fennel seeds | Sulfur dioxide | AOAC 21st Edition chapter 43 990.28 |
| 354 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt ( rock salt, sea salt, NaCl) | Water Insoluble Matter | AOAC 21st Edition chapter 11 925.55 |
| 355 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt Common and Iodized | Alkalinity as Na2CO3 | IS: 7224 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 356 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt Common and Iodized | Sodium Chloride Content(Assay)as NaCl | IS 7224 |
| 357 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt Common and Iodized | Soluble matter in water other than Sodium Chloride | IS 7224 |
| 358 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt Common and Iodized ( rock salt, sea salt, NaCl) | Iodine Content | AOAC 21st Edition chapter 11 925.55 |
| 359 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt Common and Iodized ( rock salt, sea salt, NaCl) | Moisture | AOAC 21st Edition chapter 11 925.55 |
| 360 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Acid Insoluble Ash | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 361 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Colour | IS 15279 |
| 362 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | loss On Drying | IS 15279 |
| 363 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 364 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Sulphated Ash | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 365 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Sulphur Dioxide | AOAC 21st Edition chapter 47 990.28 |
| 366 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar & Sugar Products(Honey ,Palm sugar,Sugar cane,Sugar candy,Golden syrup,Glucose) | Total Ash | AOAC 21st Edition chapter 44 .1.05,900.02p 3 |
| 367 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Water Soluble Ash | AOAC 21st Edition Chapter 30 920.100 |
| 368 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Acid Insoluble Ash | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 369 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Alkalinity of Soluble Ash | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |

# SCOPE OF ACCREDITATION

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| 370 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Iron Fillings | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 371 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Moisture | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 372 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Water Extract /Aqueous extract | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 373 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product (Tea,Black Tea,Green Tea,Herbal,lemon Tea & Coffee) | Water Insoluble Ash | AOAC 21st Edition Chapter 30 920.100 |
| 374 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Product(Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | FSSAI Manual Beverages (Tea, Coffee ,chicory & Sugar & Sugar Products) |
| 375 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Caffeine | FSSAI Manual 4 |
| 376 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Crude Fibre | IS 16041 |
| 377 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Energy | Eci-FD-SOP-Tea-02 |
| 378 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Fat | AOAC 21st Edition chapter 30 963.15 |
| 379 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea and Tea products (Tea,Black Tea,Green Tea,Herbal,lemon Tea) | Total Ash | AOAC 21st Edition chapter 30 920.100 |
| 380 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Acid Insoluble Ash | IS 13846 |
| 381 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Acidity as Acetic acid | AOAC 21st Edition chapter 37 942.15 & Fruit& vegetable products |
| 382 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Energy | ECI-FD-SOP-FVG-11 |
| 383 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Moisture | AOAC 21st Edition Chapter 37 934.06 |

# SCOPE OF ACCREDITATION

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| 384 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | pH | FSSAI Manual Fruit& vegetable products |
| 385 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Salt | FSSAI Manual Fruit& vegetable products |
| 386 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Sugar (Reducing Sugars, Total Reducing Sugars, Sucrose , Added Sugar) | FSSAI Manual Fruit& vegetable products |
| 387 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Sulfur Dioxide | AOAC 21st Edition chapter 47 990.28 |
| 388 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Total Ash | AOAC 21st Edition chapter & FSSAI Manual Fruit& vegetable products |
| 389 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Total Solids | AOAC 21st Edition chapter 37 920.151 |
| 390 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables & vegetable products ( Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves) | Total Soluble Solids | FSSAI Manual Fruits & Veg products 1.6pp 4-8 |
| 391 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Percent Sodium | IS 3025(Part 45) |
| 392 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sulphide | APHA 22nd EDN 4500-S2-F |
| 393 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Calcium Carbonate | IS 2720 (Part 23) |
| 394 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Copper | EPA 3050 B & 7210 |
| 395 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Electrical Conductivity | IS 14767 |
| 396 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Iron | EPA 3050 B & 7380 |
| 397 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Lead | EPA 3050 B & 7420 |
| 398 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Manganese | EPA 3050 B & 7460 |
| 399 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Nickle | EPA 3050 B & 7520 |

# SCOPE OF ACCREDITATION

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| 400 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Nitrogen | IS 5194 |
| 401 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Organic Matter | IS 2720 (Part 22) |
| 402 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | pH | IS 2720 (Part 26) |
| 403 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Potassium | EPA 3050 B & 7610 |
| 404 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Sulphate | IS 2720 (Part 27) |
| 405 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Total Phosphorous | IS 10158 |
| 406 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Water Content | IS 2720 (Part 2) |
| 407 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Zinc | EPA 3050 B & 7950 |
| 408 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Manganese | IS 3025 (Part 2) |
| 409 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Total Dissolved Solids | IS 3025(Part 16 ) |
| 410 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Aluminium | IS 3025 (Part 55) |
| 411 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Ammonical Nitrogen | IS 3025(Part 34) |
| 412 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Antimony | IS 3025 (Part-2) |
| 413 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Arsenic | IS 3025 (Part37 ) |
| 414 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Atrazine | EPA 8141A |
| 415 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Barium | IS 3025 (Part-2) |
| 416 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Biochemical Oxygen Demand | IS 3025(Part 44) |
| 417 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Boron | IS 3025 (Part-2) |
| 418 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Bromate | ISO 15061 |

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|---|---|---|---|---|
| 419 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Bromide | IS 3025(Part 30) |
| 420 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Cadmium | IS 3025 (Part 41) |
| 421 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Carbonate & Bicarbonate | IS 3025(Part 51) |
| 422 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Carbonate Hardness | IS 3025(Part 21) |
| 423 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Chemical Oxygen Demand | IS 3025(Part 58) |
| 424 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Chlorides | IS 3025(Part 32) |
| 425 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Copper | IS 3025 (Part 42 ) |
| 426 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Cyanide | IS 3025(Part27 ) |
| 427 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Dissolved Oxygen | IS 3025(Part 38) |
| 428 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Electrical Conductivity | IS 3025(Part 14) |
| 429 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Fluoride | APHA 22nd EDN 4500 F-D |
| 430 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Free Ammonia | IS 3025(Part 34) |
| 431 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Hexavalent Chromium | IS 3025 (Part52 ) |
| 432 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Iron | IS 3025 (Part 53) |
| 433 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Lead | IS 3025 (Part 47) |
| 434 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Mercury | IS 3025 (Part 48) |
| 435 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Methyl Orange Alkalinity | IS 3025(Part 23) |
| 436 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Mineral Acidity | IS 3025(Part 22) |
| 437 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Nickel | IS 3025 (Part 54) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, 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 |
|---|---|---|---|---|
| 438 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Non Carbonate Hardness | IS 3025(Part 21) |
| 439 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Odor | IS 3025(Part 05) |
| 440 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Oil & Grease | IS 3025(Part 39 ) |
| 441 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | pH | IS 3025 (Part 11) |
| 442 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Phenalphthalein Alkalinity | IS 3025(Part 23) |
| 443 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Phenolic Compound | IS 3025 (Part43 ) |
| 444 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Phosphate | APHA 22nd EDN 4500 P-D |
| 445 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Potassium | IS 3025 (Part 45) |
| 446 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Reactive Silica | IS 3025(Part 35) |
| 447 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Residual sodium carbonate | is 11624 |
| 448 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Selenium | IS 3025 (Part 56 ) |
| 449 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Settleable Solids | IS 3025(Part 19) |
| 450 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Silver | IS 13428 (Annex J) |
| 451 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sludge Volume Index | APHA 22nd EDN 2710- D |
| 452 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sodium Absorption Ratio | IS 11624 |
| 453 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sodium | IS 3025 (Part 45) |
| 454 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sulphate | IS 3025(Part 24) |
| 455 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Sulphite | IS 3025(Part 28) |
| 456 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Tannin & Lignin | APHA 22nd EDN 5550&IS 3025 (Part 62) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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|---|---|---|---|---|
| 457 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Temperature | IS 3025(Part 9) |
| 458 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Total Chromium | IS 3025 (Part 52 ) |
| 459 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Total Kjeldhal Nitrogen | IS 3025(Part 34) |
| 460 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Total Residual Chlorine | IS 3025(Part 26 ) |
| 461 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Total Suspended Solids | IS 3025(Part 17 ) |
| 462 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | Zinc | IS 3025 (Part 49) |
| 463 | CHEMICAL- POLLUTION & ENVIRONMENT | WasteWater | Color | IS 3025(Part04 ) |
| 464 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Phenolic Compound | IS 3025 (Part43 ) |
| 465 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water, | Uranium | IS:3025:Part-65 |
| 466 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Aluminium | IS 3025 (Part 2) |
| 467 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Antimony | IS 3025 (Part 2) |
| 468 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Arsenic | IS 3025 (Part 2) |
| 469 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Barium | IS 3025 (Part 2) |
| 470 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Boron | IS 3025 (Part 2) |
| 471 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Bromate | ISO 15061 |
| 472 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Cadmium | IS 3025 (Part 2) |
| 473 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Copper | IS 3025 (Part 2) |
| 474 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Iron | IS 3025 (Part 2) |
| 475 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Lead | IS 3025 (Part 2) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, 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 |
|---|---|---|---|---|
| 476 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Manganese | IS 3025 (Part 2) |
| 477 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Mercury | IS 3025 (Part 2) |
| 478 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Nickel | IS 3025 (Part 2) |
| 479 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Potassium | IS 3025 (Part 2) |
| 480 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Selenium | IS 3025 (Part 2) |
| 481 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Silver | IS 3025 (Part 2) |
| 482 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Sodium | IS 3025 (Part 2) |
| 483 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Total Chromium | IS 3025 (Part 2) |
| 484 | CHEMICAL- RESIDUES IN WATER | Packaged Drinking Water,Drinking Water,Raw / Processed water ,Water for Processed food industry | Zinc | IS 3025 (Part 2) |
| 485 | CHEMICAL- WATER | Drinking Water | Total Hardness | IS 3025(Part21 ) |
| 486 | CHEMICAL- WATER | Drinking Water | Turbidity | IS 3025(Part10 ) |
| 487 | CHEMICAL- WATER | Drinking Water | Sulphide | IS 3025(Part29 ) |
| 488 | CHEMICAL- WATER | Drinking Water | Anionic Surface Active Agent | IS 13428(Annex K) |
| 489 | CHEMICAL- WATER | Drinking Water | Calcium | IS 3025(Part40 ) |
| 490 | CHEMICAL- WATER | Drinking Water | Chlorides | IS 3025(Part32 ) |
| 491 | CHEMICAL- WATER | Drinking Water | Color | IS 3025 (Part 04) |
| 492 | CHEMICAL- WATER | Drinking Water | Cyanide | IS 3025(Part 27) |
| 493 | CHEMICAL- WATER | Drinking Water | Fluoride | IS 3025(Part60 ) |
| 494 | CHEMICAL- WATER | Drinking Water | Magnesium | IS 3025(Part 46) |
| 495 | CHEMICAL- WATER | Drinking Water | Nitrate | IS 3025(Part34 ) |
| 496 | CHEMICAL- WATER | Drinking Water | Odor | IS 3025 (Part 05) |
| 497 | CHEMICAL- WATER | Drinking Water | pH | IS 3025 (Part 11) |
| 498 | CHEMICAL- WATER | Drinking Water | Residual Free Chlorine | IS 3025(Part26 ) |
| 499 | CHEMICAL- WATER | Drinking Water | Sulphates | IS 3025(Part24 ) |
| 500 | CHEMICAL- WATER | Drinking Water | Taste | IS 3025 (Part 08) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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|---|---|---|---|---|
| 501 | CHEMICAL- WATER | Drinking Water | Total Alkalinity | IS 3025(Part 23) |
| 502 | CHEMICAL- WATER | Drinking Water | Total Ammonia | IS 3025(Part 34) |
| 503 | CHEMICAL- WATER | Drinking Water | Total Chloramines | IS 3025(Part26 ) |
| 504 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | IS 3025(Part16 ) |
| 505 | CHEMICAL- WATER | Drinking Water | Total Residual Chlorine | IS 3025(Part26 ) |
| 506 | CHEMICAL- WATER | Packaged Drinking Water | Fluoride | IS 3025(Part 60) |
| 507 | CHEMICAL- WATER | Packaged Drinking Water | Sulphates | IS 3025(Part24 ) |
| 508 | CHEMICAL- WATER | Packaged Drinking Water | Sulphide | IS 3025(Part 29) |
| 509 | CHEMICAL- WATER | Packaged Drinking Water | Turbidity | IS 3025(Part10 ) |
| 510 | CHEMICAL- WATER | Packaged Drinking Water | Alkalinity | IS 3025(Part23 ) |
| 511 | CHEMICAL- WATER | Packaged Drinking Water | Anionic Surface Active Agent | IS 13428(Annex K) |
| 512 | CHEMICAL- WATER | Packaged Drinking Water | Borates | IS 13428(Annex H) |
| 513 | CHEMICAL- WATER | Packaged Drinking Water | Calcium | IS 3025(Part40) |
| 514 | CHEMICAL- WATER | Packaged Drinking Water | Chlorides | IS 3025(Part32 ) |
| 515 | CHEMICAL- WATER | Packaged Drinking Water | Color | IS 3025(Part04 ) |
| 516 | CHEMICAL- WATER | Packaged Drinking Water | Cyanide | IS 3025(Part 27) |
| 517 | CHEMICAL- WATER | Packaged Drinking Water | Hexavalent Chromium | IS 3025 (Part52 ) |
| 518 | CHEMICAL- WATER | Packaged Drinking Water | Magnesium | IS 3025(Part 46) |
| 519 | CHEMICAL- WATER | Packaged Drinking Water | Mineral Oil | IS 3025(Part39 ) |
| 520 | CHEMICAL- WATER | Packaged Drinking Water | Nitrate Nitrogen | IS 3025(Part34 ) |
| 521 | CHEMICAL- WATER | Packaged Drinking Water | Nitrite Nitrogen | IS 3025(Part 34) |
| 522 | CHEMICAL- WATER | Packaged Drinking Water | pH | IS 3025 (Part 11) |
| 523 | CHEMICAL- WATER | Packaged Drinking Water | Residual Free Chlorine | IS 3025(Part26 ) |
| 524 | CHEMICAL- WATER | Packaged Drinking Water | Taste | IS 3025 (Part 08) |
| 525 | CHEMICAL- WATER | Packaged Drinking Water | Total Dissolved Solids | IS 3025(Part16 ) |
| 526 | CHEMICAL- WATER | Packages Drinking Water | Odor | IS 3025 (Part 04) |
| 527 | CHEMICAL- WATER | Processing Water | Magnesium | IS 3025(Part 46) |
| 528 | CHEMICAL- WATER | Processing Water | Chlorides | IS 3025(Part 32) |
| 529 | CHEMICAL- WATER | Processing Water | Color | IS 3025(Part 04) |
| 530 | CHEMICAL- WATER | Processing Water | Cyanide | IS 3025(Part27 ) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA

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|---|---|---|---|---|
| 531 | CHEMICAL- WATER | Processing Water | Fluoride | IS 3025(Part 32) |
| 532 | CHEMICAL- WATER | Processing Water | Nitrate Nitrogen | IS 3025(Part 34) |
| 533 | CHEMICAL- WATER | Processing Water | Odor | IS 3025(Part 05) |
| 534 | CHEMICAL- WATER | Processing Water | pH | IS 3025 (Part 11) |
| 535 | CHEMICAL- WATER | Processing Water | Sulphates | IS 3025(Part24 ) |
| 536 | CHEMICAL- WATER | Processing Water | Total Hardness | IS 3025(Part 21) |
| 537 | CHEMICAL- WATER | Processing Water | Total Solids | IS 3025(Part 15) |
| 538 | CHEMICAL- WATER | Processing Water | Turbidity | IS 3025(Part 08) |
| 539 | CHEMICAL- WATER | Raw Water & Borewell Water | Chlorides | IS 3025(Part 32) |
| 540 | CHEMICAL- WATER | Raw Water & Borewell Water | Fixed Residue(Inorganic) | IS 3025(Part18 ) |
| 541 | CHEMICAL- WATER | Raw water & Borewell water | pH | IS 3025 (Part 11) |
| 542 | CHEMICAL- WATER | Raw Water & Borewell Water | Quantity of 0.02N $H_2SO_4$ required to neutralizing 100 ml of water sample using mixed indicator | IS 3025(Part23 ) |
| 543 | CHEMICAL- WATER | Raw Water & Borewell Water | Quantity of 0.02N NaOH required to neutralizing 100 ml of water sample using phenolphthalein as an indicator | IS 3025(Part22 ) |
| 544 | CHEMICAL- WATER | Raw Water & Borewell Water | Sulphates | IS 3025(Part 24) |
| 545 | CHEMICAL- WATER | Raw Water & Borewell Water | Total Suspended Solids | IS 3025(Part17 ) |
| 546 | CHEMICAL- WATER | Raw Water & Borewell Water | Volatile Residue(Organic) | IS 3025(Part18 ) |
| 547 | CHEMICAL- WATER | RO Water | Biochemical Oxygen Demand | IS 3025(Part 44) |
| 548 | CHEMICAL- WATER | RO Water | Anionic Surface Active Agent | IS 13428(Annex K) |
| 549 | CHEMICAL- WATER | RO Water | Calcium | IS 3025(Part 40) |
| 550 | CHEMICAL- WATER | RO Water | Chemical Oxygen Demand | IS 3025(Part 58) |
| 551 | CHEMICAL- WATER | RO Water | Chlorides | IS 3025(Part32 ) |
| 552 | CHEMICAL- WATER | RO Water | Color | IS 3025(Part 04) |
| 553 | CHEMICAL- WATER | RO Water | Fluoride | IS 3025(Part 60) |
| 554 | CHEMICAL- WATER | RO Water | Magnesium | IS 3025(Part 46) |
| 555 | CHEMICAL- WATER | RO Water | Nitrate | IS 3025(Part34 ) |
| 556 | CHEMICAL- WATER | RO Water | Odor | IS 3025 (Part 05) |
| 557 | CHEMICAL- WATER | RO Water | Oil & Grease | IS 3025(Part 39 ) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | ENVIRO CARE INDIA PRIVATE LIMITED, NO.43, HARVEY NAGAR, SECOND STREET, MADURAI, TAMIL NADU, INDIA | | |
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|---|---|---|---|---|
| 558 | CHEMICAL- WATER | RO Water | pH Value | IS 3025 (Part 11) |
| 559 | CHEMICAL- WATER | RO Water | Residual Free Chlorine | IS 3025(Part 26) |
| 560 | CHEMICAL- WATER | RO Water | Sulphates | IS 3025(Part 24) |
| 561 | CHEMICAL- WATER | RO Water | Sulphide | IS 3025(Part29 ) |
| 562 | CHEMICAL- WATER | RO Water | Taste | IS 3025 (Part 08) |
| 563 | CHEMICAL- WATER | RO Water | Total Alkalinity | IS 3025(Part 23) |
| 564 | CHEMICAL- WATER | RO Water | Total Ammonia | IS 3025(Part34 ) |
| 565 | CHEMICAL- WATER | RO Water | Total Chloramines | IS 3025(Part26 ) |
| 566 | CHEMICAL- WATER | RO Water | Total Dissolved Solids | IS 3025(Part16 ) |
| 567 | CHEMICAL- WATER | RO Water | Total Hardness | IS 3025(Part21 ) |
| 568 | CHEMICAL- WATER | RO Water | Total Residual Chlorine | IS 3025(Part26 ) |
| 569 | CHEMICAL- WATER | RO Water | Total Suspended Solids | IS 3025 (Part 17) |
| 570 | CHEMICAL- WATER | RO Water | Turbidity | IS 3025(Part10 ) |

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.