# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 1 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Coli forms Colony Count Technique | IS 5401 (Part1): |
| 2 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Coli forms Colony Count Technique | IS 5401 (Part1): 2002, ISO 4832:1991 |
| 3 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Colony Count Technique | IS 5402 |
| 4 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Colony Count Technique at 30OC | IS 5402: 2012, ISO 4833:2003 |
| 5 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | E.Coli | IS 5887(Part 1) |
| 6 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | E.Coli | IS 5887(Part 1) 1976 (Reaffirmed 2005) |
| 7 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Salmonella | IS 5887 (Part 3): |
| 8 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Salmonella | IS 5887 (Part 3): 1999, (Reaffirmed 2009) |
| 9 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Staphylococcus aureus | IS 5887 (Part 2): |
| 10 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Staphylococcus aureus | IS 5887 (Part 2):1976 (Reaffirmed 2009) |
| 11 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Yeast & Mould Count | IS 5403 |
| 12 | BIOLOGICAL- ANIMAL FOOD & FEED | Pet Foods | Yeast & Mould Count | IS 5403: 1999 (Reaffirmed 2005,2009) |
| 13 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Air | Coliforms | APHA 5th edn chapter -3, Section - 3.9 |
| 14 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Air | Coliforms | APHA 5th edn chapter -3, Section - 3.9 |
| 15 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Air | Escherichia Coli | APHA 5th edn chapter -3, Section - 3.9 |
| 16 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Air | Staphylococcus Aureus | APHA 5th edn chapter -3, Section - 3.9 |

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|---|---|---|---|---|
| 17 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air | Total Plate count | APHA 5th edn chapter -3, Section - 3.9 |
| 18 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air | Total Plate count | APHA 5th edn chapter -3, Section - 3.9 |
| 19 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air | Yeast & Mould | APHA 5th edn chapter -3, Section - 3.9 |
| 20 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Air | Yeast & Mould | APHA 5th edn chapter -3, Section - 3.9 |
| 21 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Aerobic Plate Count | IS: 5402 |
| 22 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Aerobic Plate Count | IS: 5402:2012 APHA 23rd Ed 2017 9215 A |
| 23 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Coli forms | APHA 23rd Ed 9221 B |
| 24 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Coli forms | APHA 23rd Ed 2017 9221 B |
| 25 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | E.Coli | APHA 23rd Ed 2017 9221 B |
| 26 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | E.Coli | APHA 23rd Ed 2017 9221 B |
| 27 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | E.Coli | APHA 23rd Ed 9221 B |
| 28 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Fecal Coli forms | APHA 23rd Ed 9221 B |
| 29 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Fecal Coli forms | APHA 23rd Ed 2017 9221 B |
| 30 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Fecal Coli forms | APHA 23rd Ed 2017 9221 B |

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|---|---|---|---|---|
| 31 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Salmonella | APHA 23rd Ed 2017 9260 B |
| 32 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Salmonella | APHA 23rd Ed 9260 B |
| 33 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Yeast & Mould | IS: 5403 |
| 34 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Effluents/ Waste Water & Sewage | Yeast & Mould | IS: 5403:1999 (Reaffirmed - 2009) |
| 35 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Coliforms | APHA 5th edn chapter -3, Section - 3.3 |
| 36 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Coliforms | APHA 5th edn chapter -3, Section - 3.3 |
| 37 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Escherichia Coli | APHA 5th edn chapter -3, Section - 3.3 |
| 38 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Escherichia Coli | APHA 5th edn chapter -3, Section - 3.3 |
| 39 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Staphylococcus Aureus | APHA 5th edn chapter -3, Section - 3.3 |
| 40 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Total plate count | APHA 5th edn chapter -3, Section - 3.3 |
| 41 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Total plate count | APHA 5th edn chapter -3, Section - 3.3 |
| 42 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Yeast and mould | APHA 5th edn chapter -3, Section - 3.3 |
| 43 | BIOLOGICAL-ENVIRONMENT AND POLLUTION | Swabs from Workers Hand, Uniform, Equipment & Food Container Surface | Yeast and mould | APHA 5th edn chapter -3, Section - 3.3 |

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|---|---|---|---|---|
| 44 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | E.Coli | IS 5887(Part 1) 1976 (Reaffirmed 2005) |
| 45 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Coli forms Colony Count Technique | IS 5401 (Part1): |
| 46 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Coli forms Colony Count Technique | IS 5401 (Part1): 2002, ISO 4832:1991 |
| 47 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Colony Count Technique | IS 5402 |

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| 48 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Colony Count Technique at 30OC | IS 5402: 2012, ISO 4833:2003 |
| 49 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Salmonella | IS 5887 (Part 3): |
| 50 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Salmonella | IS 5887 (Part 3): 1999, (Reaffirmed 2013) |
| 51 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Staphylococcus aureus | IS 5887 (Part 2):1976 (Reaffirmed 2009) |

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| 52 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Bakery & Confectionery Products –Bread, egg products, Biscuits& Cakes, Jams, Juices, Sauces & Concentrates –Fruit Juices, Raw fruits, Pickles& Sauces, Milk & Dairy Products – Milk(Raw & Pasteurized),chocobar, sweets, Curd& Ice Cream, Other Specific foods – Raw food & Cooked food items, Sea Foods and Meat & Products, (Frozen, raw and cooked ), Snacks & Instant Mixes - Alloobhujia, Pea nuts, Moong dal, Boondi, Samosa, Petties, Burger , instant mixes, snacks and fast foods, Tea and Tea products, Coffee in powder, Form or as raw material vegetable & vegetable products (Soup powder, Desiccated coconut powder, all cooked vegetables and food), | Yeast & Mould Count | IS 5403 |
| 53 | BIOLOGICAL- WATER | Cooling Tower Water | Legionella sp | APHA 23rd ed 9260 J. Legionella |
| 54 | BIOLOGICAL- WATER | Cooling Tower Water | Legionella sp | APHA 23rd ed 9260 J. Legionella, |
| 55 | BIOLOGICAL- WATER | Dialysis Water | Endo toxin | Test kit Method based on USP VL/SOP/Micro/22 Issue No. 2/Issue Date: 18.06.2018 |
| 56 | BIOLOGICAL- WATER | Dialysis Water | Endo toxin | VL/SOP/Micro/22 Issue No. 2/Issue Date: 18.06 |
| 57 | BIOLOGICAL- WATER | Drinking Water | Aerobic Colony Count at 22oC for 72 hours | IS: 5402 |
| 58 | BIOLOGICAL- WATER | Drinking Water | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 59 | BIOLOGICAL- WATER | Drinking Water | Coli form Bacteria | IS 15185 |
| 60 | BIOLOGICAL- WATER | Drinking Water | Faecal Streptococci | IS 5887 (Part 2) |
| 61 | BIOLOGICAL- WATER | Drinking Water/ Packaged Drinking Water/Packaged Natural Mineral Water/Ground Water/ Surface Water/Processed Water /Industrial Water /R.O. Water & Water For Processed Food Industry | Coli form Bacteria | ISO 9308-1: 2000 (Reaffirmed 2018), IS 15185 : 2016 |
| 62 | BIOLOGICAL- WATER | Drinking Water/ Packaged Drinking Water/Packaged Natural Mineral Water/Ground Water/ Surface Water/Processed Water /Industrial Water /R.O. Water & Water For Processed Food Industry | Escherichia Coli | ISO 9308-1: 2000 (Reaffirmed 2018), IS 15185 : 2016 |
| 63 | BIOLOGICAL- WATER | Drinking Water/ Packaged Drinking Water/Packaged Natural Mineral Water/Ground Water/ Surface Water/Processed Water /Industrial Water /R.O. Water & Water For Processed Food Industry | Salmonella sp | IS: 15187:2002 (Reaffirmed 2009) |

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|---|---|---|---|---|
| 64 | BIOLOGICAL- WATER | Drinking Water/ Packaged Drinking Water/Packaged Natural Mineral Water/Ground Water/ Surface Water/Processed Water /Industrial Water /R.O. Water & Water For Processed Food Industry | Shigella sp | IS 5887 (Part 7):1999 (Reaffirmed 2009) |
| 65 | BIOLOGICAL- WATER | Ground Water and Surface Water | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 66 | BIOLOGICAL- WATER | Ground Water and Surface Water | Coli form Bacteria | IS 15185 |
| 67 | BIOLOGICAL- WATER | Ground Water and Surface Water | Escherichia Coli | IS 15185 |
| 68 | BIOLOGICAL- WATER | Ground Water and Surface Water | Faecal Streptococci | IS 5887 (Part 2) |
| 69 | BIOLOGICAL- WATER | Ground Water and Surface Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 70 | BIOLOGICAL- WATER | Ground Water and Surface Water | Yeast & Mould | IS 5403 |
| 71 | BIOLOGICAL- WATER | ICE | E.Coli | IS 15185 |
| 72 | BIOLOGICAL- WATER | ICE | E.Coli | ISO 9308-1: 2000 (Reaffirmed 2009), IS 15185 : 2016 |
| 73 | BIOLOGICAL- WATER | Industrial Water | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 74 | BIOLOGICAL- WATER | Industrial Water | Coli form Bacteria | IS 15185 |
| 75 | BIOLOGICAL- WATER | Industrial Water | Escherichia Coli | IS 15185 |
| 76 | BIOLOGICAL- WATER | Industrial Water | Faecal Streptococci | IS 5887 (Part 2) |
| 77 | BIOLOGICAL- WATER | Industrial Water | Pseudomonas aeruginosa | IS 13428 Annex D |
| 78 | BIOLOGICAL- WATER | Industrial Water | Salmonella sp | IS: 15187 |
| 79 | BIOLOGICAL- WATER | Industrial Water | Shigella sp | IS 5887 (Part 7): |
| 80 | BIOLOGICAL- WATER | Industrial Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 81 | BIOLOGICAL- WATER | Industrial Water | Yeast & Mould | IS 5403: |
| 82 | BIOLOGICAL- WATER | Industrial Water | Yeast & Mould | IS 5403: |
| 83 | BIOLOGICAL- WATER | Packaged Drinking Water | Aerobic Colony Count at 22oC for 72 hours | IS: 5402 |
| 84 | BIOLOGICAL- WATER | Packaged Drinking Water | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 85 | BIOLOGICAL- WATER | Packaged Drinking Water | Coli form Bacteria | IS 15185 |
| 86 | BIOLOGICAL- WATER | Packaged Drinking Water | Escherichia Coli | IS 15185 |
| 87 | BIOLOGICAL- WATER | Packaged Drinking Water | Faecal Streptococci | IS 5887 (Part 2) |
| 88 | BIOLOGICAL- WATER | Packaged Drinking Water | Pseudomonas aeruginosa | IS 13428 Annex D |
| 89 | BIOLOGICAL- WATER | Packaged Drinking Water | Salmonella sp | IS: 15187 |

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|---|---|---|---|---|
| 90 | BIOLOGICAL- WATER | Packaged Drinking Water | Shigella sp | IS 5887 (Part 7): |
| 91 | BIOLOGICAL- WATER | Packaged Drinking Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 92 | BIOLOGICAL- WATER | Packaged Drinking Water | Yeast & Mould | IS 5403 |
| 93 | BIOLOGICAL- WATER | Packaged Drinking Water | Yeast & Mould | IS 5403: |
| 94 | BIOLOGICAL- WATER | R.O. Water | Aerobic Colony Count at 22oC for 72 hours | IS: 5402 |
| 95 | BIOLOGICAL- WATER | R.O. Water | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 96 | BIOLOGICAL- WATER | R.O. Water | Coli form Bacteria | IS 15185 |
| 97 | BIOLOGICAL- WATER | R.O. Water | Escherichia Coli | IS 15185 |
| 98 | BIOLOGICAL- WATER | R.O. Water | Faecal Streptococci | IS 5887 (Part 2) |
| 99 | BIOLOGICAL- WATER | Water For Processed Food Industry | Aerobic Colony Count at 22oC for 72 hours | IS: 5402 |
| 100 | BIOLOGICAL- WATER | Water For Processed Food Industry | Aerobic Colony Count at 37oC for 24 hours | IS: 5402 |
| 101 | BIOLOGICAL- WATER | Water For Processed Food Industry | Coli form Bacteria | IS 15185 |
| 102 | BIOLOGICAL- WATER | Water For Processed Food Industry | Escherichia Coli | IS 15185 |
| 103 | BIOLOGICAL- WATER | Water For Processed Food Industry | Faecal Streptococci | IS 5887 (Part 2) |
| 104 | BIOLOGICAL- WATER | Water For Processed Food Industry | Pseudomonas aeruginosa | IS 13428 Annex D |
| 105 | BIOLOGICAL- WATER | Water For Processed Food Industry | Salmonella sp | IS: 15187 |
| 106 | BIOLOGICAL- WATER | Water For Processed Food Industry | Shigella sp | IS 5887 (Part 7): |
| 107 | BIOLOGICAL- WATER | Water For Processed Food Industry | Staphylococcus aureus | IS 5887 (Part 2) |
| 108 | BIOLOGICAL- WATER | Water For Processed Food Industry | Yeast & Mould | IS 5403 |
| 109 | BIOLOGICAL- WATER | Water For Processed Food Industry | Yeast & Mould | IS 5403 |
| 110 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Acid in Soluble Ash | IS 7874 (Part 1) |
| 111 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Acidity of Extracted Fat | IS 7874 (Part 1) |
| 112 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Arsenic | AOAC 21st Edition 986.15 |
| 113 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Calcium | AOAC 21st Edition 975.03 |
| 114 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Carbohydrates | SOP30 Issue No. 00 March 16 |

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|---|---|---|---|---|
| 115 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Carbohydrates | VL/SOP/INS/32 Issue No.00, Issue Date: 16th March |
| 116 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal feed and poultry feed | Chromium | AOAC 21st Edition 2011.19 |
| 117 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Copper | AOAC 21st Edition 999.10 |
| 118 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Crude Fibre | IS 7874 (Part 1) |
| 119 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Fat | IS 7874 (Part 1) |
| 120 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Iron | AOAC 21st Edition 999.10 |
| 121 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Lead | AOAC 21st Edition 999.10 |
| 122 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal feed and poultry feed | Magnesium | AOAC 21st Edition 985.35/2011.14 |
| 123 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal feed and poultry feed | Manganese | AOAC 21st Edition 985.35 / 2011.14 |
| 124 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Mercury | AOAC 21st Edition 971.21 |
| 125 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal feed and poultry feed | Molybdenum | AOAC 21st Edition 2011.19 |
| 126 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Phosphorus | AOAC 21st Edition 995.11 |
| 127 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Potassium | AOAC 21st Edition 985.35 |
| 128 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Protein | AOAC (21st Edition) 954.01 |
| 129 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal feed and poultry feed | Selenium | AOAC 21st Edition 2011.19 |
| 130 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Sodium | AOAC 21st Edition 990.23 |
| 131 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Tin | AOAC 21st Edition 980.19 |
| 132 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Total Ash | IS 7874 (Part 1) |
| 133 | CHEMICAL- ANIMAL FOOD & FEEDS | Animal Feed And Poultry Feed | Zinc | AOAC 21st Edition 999.11 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 134 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Ammonia as NH3 | VL/SOP/INS/, Issue No.01, Issue Date: 16th March |
| 135 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Ammonia as NH3 | VL/SOP/INS/01 |
| 136 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Arsenic as As | VL/SAnnexure-B (As), Issue No.01, Issue date:22nd August |
| 137 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Arsenic as As | VL/SOP/INS/38 |
| 138 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Carbon Monoxide as CO | NIOSH 6604 |
| 139 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Chromium as Cr | VL/SOP/INS/38 |
| 140 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Chromium as Cr | VL/SOP/INS/38 Annexure-C (Cr), Issue No.01, Issue date:22nd August |
| 141 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Lead as pb | IS 5182 (Part-22) |
| 142 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Nickle as Ni | VL/SOP/INS/38 |
| 143 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Nickle as Ni | VL/SOP/INS/38 Annexure-A (Ni), Issue No.01, Issue date:22nd Aug |
| 144 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Nitrogen Dioxide (NO2) | IS 5182 (Part 6): |
| 145 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Ozone (O3) | IS 5182 (Part 9) |
| 146 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Particulate Matter (Size less than 2.5PM (as PM2.5 ) | VL/SOP/01 |
| 147 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Particulate Matter (Size less than 2.5PM (as PM2.5 ) | VL/SOP/01 Issue No.01, Issue Date 16th March |
| 148 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Particulate Matter (Size less than 10PM (as PM10) | IS 5182 (Part 23) |
| 149 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Sulphur dioxide as SO2 | IS: 5182(Part 2) |
| 150 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air Monitoring & Analysis | Suspended particulate matter | IS 5182 (Part 4) |
| 151 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Noise Level | Noise Levels Leq dB(A) | IS 9876 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 152 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Noise Level | Noise Levels Source | IS 4758 |
| 153 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Carbon Dioxide as CO2 | VL/SOP/INS/03 |
| 154 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Carbon Dioxide as CO2 | VL/SOP/INS/03 Issue No.01, Issue Date: 16th March |
| 155 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Carbon Monoxide as CO | NIOSH 6604 |
| 156 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Hydrogen Sulphide (H2S) | VL/SOP/INS/02, |
| 157 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Hydrogen Sulphide (H2S) | VL/SOP/INS/02, Issue No.01 Issue Date:16th March |
| 158 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | N2 | VL/SOP/INS/04 |
| 159 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Nitrogen as N2 | VL/SOP/INS/04 Issue No.01, Issue Date: 16th March |
| 160 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Nitrogen Dioxide as NO2 | NIOSH 6014 |
| 161 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Oxygen as O2 | NIOSH 6601 |
| 162 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Relative Humidity as RH | VL/SOP/INS/07 |
| 163 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Relative Humidity as RH | VL/SOP/INS/07 Issue No.01, Issue Date: 16th March |
| 164 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Sulphur Dioxide as SO2 | VL/SOP/INS/05 |
| 165 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Sulphur Dioxide as SO2 | VL/SOP/INS/05 Issue No.01, Issue Date: 16th March |
| 166 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Temperature | VL/SOP/INS/06 |
| 167 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Temperature | VL/SOP/INS/06 Issue No.01, Issue Date: 16th March |
| 168 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Volatile Organic Compounds | VL/SOP/INS/09 |
| 169 | CHEMICAL- ATMOSPHERIC POLLUTION | Indoor Air Monitoring | Volatile Organic Compounds | VL/SOP/INS/09 Issue No.01, Issue Date: 16th March |
| 170 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Carbon dioxide as CO2 | USEPA Method 3A |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 171 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Carbon Monoxide as CO | USEPA Method 10 |
| 172 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Flue gas velocity | IS 11255 (Part 3) |
| 173 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Hydrocarbons | VL/SOP/INS/08 Issue No.01, Issue Date: 16th March |
| 174 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Hydrocarbons | VL/SOP/INS/08 |
| 175 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Oxides of Nitrogen | USEPA Method 7E |
| 176 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Particulate Matter (SPM) | IS :11255(Part 1) |
| 177 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Sulphur dioxide as SO2 | IS:11255(Part2): |
| 178 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Temperature | IS 11255 (Part 3) |
| 179 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Arsenic as AS2O3 | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 180 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Cadmium as Cd | VL/SOP/39/ Issue No.01 |
| 181 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Cadmium as Cd | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 182 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Chromium as Cr | VL/SOP/39 Issue No.01 |
| 183 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Chromium as Cr | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 184 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | City Compost, Vermi Compost | The Fertilizer (Control) Order-1985 (Sodium Tetra phenyl Boron Method) |
| 185 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Color | The Fertilizer (Control) Order-1985 |
| 186 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Colour | FCO |
| 187 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Copper as Cu | VL/SOP/39 Issue No.01 |
| 188 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Copper as Cu | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 189 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Lead as Pb | VL/SOP/39 Issue No.01 |
| 190 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Lead as Pb | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 191 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Mercury as Hg | VL/SOP/39 Issue No. 01 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 192 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Mercury as Hg | VL/SOP/39/2018, Issue No.01, Issue Date 30th March |
| 193 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Nickel as Ni | VL/SOP/39 VL/SOP/39 |
| 194 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Nickel as Ni | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 195 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Odor | The Fertilizer (Control) Order 1985 |
| 196 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Particle size (Material Passing Through 4mm Sieve) | The Fertilizer (Control) Order 1985 |
| 197 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Total Nitrogen as N | The Fertilizer (Control) Order 1985 (Kjeldahl Method) |
| 198 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Total Phosphates as P2O5 | The Fertilizer (Control) Order-1985 (Gravimetric Quinoline Molybdate Method) |
| 199 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Zinc as Zn | VL/SOP/39 Issue No.01 |
| 200 | CHEMICAL- FERTILIZERS | City Compost, Vermi Compost | Zinc as Zn | VL/SOP/39/2018, Issue No.01, Issue Date 30th August |
| 201 | CHEMICAL- FERTILIZERS | Non Edible De-oiled Fertilizer Cake | Acid Insoluble Ash, (on moisture-free basis) | IS:7874 (Part 1) |
| 202 | CHEMICAL- FERTILIZERS | Non Edible De-oiled Fertilizer Cake | Moisture | IS:7874 (Part 1) |
| 203 | CHEMICAL- FERTILIZERS | Non Edible De-oiled Fertilizer Cake | Total Ash | IS:7874 (Part 1) |
| 204 | CHEMICAL- FERTILIZERS | Non Edible De-oiled Fertilizer Cake | Water Insoluble Organic Nitrogen (On moisture-free Basis) | IS: 8558 Appendix -3 |
| 205 | CHEMICAL- FERTILIZERS | NPK Fertilizers | Moisture | The Fertilizer (Control) Order-1985 ( Oven Dry Method) |
| 206 | CHEMICAL- FERTILIZERS | NPK Fertilizers | Potassium as K2O | AOAC 21st Edition 983.02 |
| 207 | CHEMICAL- FERTILIZERS | NPK Fertilizers | Water Soluble Phosphate P2O5 | AOAC 21st Edition 970.01 |
| 208 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Chromium | AOAC 21st Edition 2011.19 |
| 209 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Cadmium | AOAC 21st Edition 999.11 |
| 210 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Acid in Soluble Ash | IS 1011 Annexure C |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 211 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Acidity of Extracted fat (as oleic Acid) | IS 1011 Annexure D |
| 212 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Arsenic | AOAC 21st Edition 986.15 |
| 213 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Ash | IS 1011 |
| 214 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Cadmium | AOAC 21st Edition 999.11 |
| 215 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Calcium | AOAC 21st Edition 975.03 |
| 216 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Calcium | AOAC 21st Edition 975.03 |
| 217 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Carbohydrates | SOP32 Issue No.00 March 16 |
| 218 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Carbohydrates | VL/SOP/INS/32, Issue No.00, Issue Date: 16th March |
| 219 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Copper | AOAC 21st Edition 999.10 |
| 220 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Crude Fiber | IS 12711 |
| 221 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Dietary fiber | IS:11062 |
| 222 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Energy (By Calculation) | IS 9487 |
| 223 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Fat | AOAC 21st Edition 935.39 |
| 224 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Iron | AOAC 21st Edition 999.10 |

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 225 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Lead | AOAC 21st Edition 999.10 |
| 226 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Mercury | AOAC 21st Edition 971.21 |
| 227 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Moisture | IS 1011 Annexure B |
| 228 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Potassium | AOAC 21st Edition 985.35 |
| 229 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Protein | IS 7219 |
| 230 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Salt as NaCl | IS: 1797 |
| 231 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Sodium | AOAC 21st Edition 990.23 |
| 232 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Tin | AOAC 21st Edition 980.19 |
| 233 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Total Solids | IS:12711 |
| 234 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Vitamin C | IS 5838 |
| 235 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Biscuits & Bread, stick bake, white bread, rusk, bun, wheat bread, pastries, pizza base, toffees, milk toffee hard boiled candies, sweets, cookies, cakes, pastries and rolls | Zinc | AOAC 21st Edition 999.11 |
| 236 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Ascorbic Acid (Vitamin C) | IS 5838 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 237 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Cold water soluble extract | IS 1797 |
| 238 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Defective Rhizomes (Turmeric Powder/Ginger) | IS 3576 |
| 239 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Lead | AOAC 21st Edition 999.11 |
| 240 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Mercury | AOAC 21st Edition 971.21 |
| 241 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Non volatile ether extract | IS 1797 |
| 242 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Potassium | AOAC 21st Edition 985.35 |
| 243 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion | Salt as NaCl | IS 7874 (Part 2) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 17 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 244 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Acidity as anhydrous tartaric acid | IS 13844 |
| 245 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Arsenic | AOAC 21st Edition 986.15 |
| 246 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Ash insoluble in diluted HCl | IS 1797 |
| 247 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Broken fruits, seed& fragments (Cardamom/ Cinnamon) | IS 2322 |
| 248 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Bulk Density | IS 1797 |
| 249 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Cadmium | AOAC 21st Edition 999.11 |
| 250 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Calcium | AOAC 21st Edition 975.03 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 251 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Carbohydrate | IS 1656 |
| 252 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Crude fiber | IS 1797 |
| 253 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Damaged/ Discolored fruits (Cardamom/ Cinnamon) | IS 13446 |
| 254 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Defective seeds (Fennel) | IS 13446 |
| 255 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Edible seeds (Fennel) | IS 13446 |
| 256 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Empty and Malformed capsules by count (Cardamon) | IS 1907 |
| 257 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Energy (By Calculation) | IS 9487 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 19 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 258 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Fat | IS 1797 |
| 259 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Insect damage matter | IS 2322 |
| 260 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Light Berries in pepper | IS 1797 |
| 261 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Magnesium | IS 7224 |
| 262 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Moisture | IS 1797 |
| 263 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Pinheads / broken berries in Pepper | IS 1797 |
| 264 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Protein | IS 7219 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 265 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Sodium | AOAC 21st Edition 990.23 |
| 266 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Split Fruits (Coriander) | IS 13446 |
| 267 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Sulphate | IS:7224 |
| 268 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Test for Lead Chromate (Turmeric Powder) | IS 3576 |
| 269 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Total ash | IS 1797 |
| 270 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Volatile oil content | IS 1797 |
| 271 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Water Insoluble ash | IS 1797 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 272 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion. | Copper | AOAC 21st Edition 999.11 |
| 273 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Caraway, Cardamom, Chillies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, Celery and Dehydrated Onion.) | Iron | AOAC 21st Edition 999.11 |
| 274 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Acid Insoluble Ash | IS 1155 Appendix C 1968 |
| 275 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Arsenic | AOAC 21st Edition 2019 - 986.15 |
| 276 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Ascorbic Acid (Vitamin C) | IS 5838: 1978 (RA 2013) |
| 277 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Cadmium | AOAC 21st Edition 2019 - 999.11 |
| 278 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Calcium | AOAC 21st Edition 2019 - 944.03 |
| 279 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Carbohydrates | VL/SOP/INS/32 Issue No.00, Issue Date: 16.03.2020 |
| 280 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Chloride | IS 11763 :2010 |
| 281 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Copper | AOAC 21st Edition 2019 - 985.35 |
| 282 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Crude fiber | IS 1155: 1968 (RA 2010) Appendix E |
| 283 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Energy (By Calculation) | IS 9487:1980(Reaff. 2010) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 284 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Fat | AOAC 21st Edition 2019-922.06 |
| 285 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Iron | AOAC 21st Edition 2019-999.11 |
| 286 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Lead | AOAC 21st Edition 2019-999.11 |
| 287 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Magnesium | AOAC 21st Edition 2019-985.35 |
| 288 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Manganese | AOAC 21st Edition 2019-985.35 |
| 289 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Mercury | AOAC 21st Edition 2019 - 971.21 |
| 290 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Moisture | IS 4333(Part 2) 2002, AOAC 21st Edition 2019 - 925.09 |
| 291 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Nickel | AOAC 21st Edition 2019-990.05 |
| 292 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Phosphorus | IS 12756:1989 (Reaff.2010), AOAC 21st Edition 2019-995.11 |
| 293 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Potassium | AOAC 21st Edition 2019-985.35 |
| 294 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Selenium | AOAC 21st Edition 2019-996.17 |
| 295 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Sodium | AOAC 21st Edition 2019 - 990.23 |
| 296 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Sugar | IS 2650 :1975 (Reaff 2010) |
| 297 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Tin | AOAC 21st Edition 2019 - 980.19 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 298 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Total Ash | AOAC 21st Edition 2019 - 923.03 |
| 299 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Total Protein | IS 7219: 1973 (RA 2010) |
| 300 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Cereal based, Milk based, Ready to Eat Food, Cooked food | Zinc | AOAC 21st Edition 2019 - 985.35 |
| 301 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Acid in Soluble Ash | IS:13857 |
| 302 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Alkalinity of Water Soluble Ash | IS: 13856 |
| 303 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Arsenic | AOAC 21st Edition 986.15 |
| 304 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Ash | IS 2791 |
| 305 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Calcium | AOAC 21st Edition 975.03 |
| 306 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Chloride | AOAC 21st Edition 925.14 |
| 307 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Copper | AOAC 21st Edition 999.10 |
| 308 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Crude Fiber | IS 16041 |
| 309 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Energy (By Calculation) | IS 9487 |
| 310 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Fat | IS 4684 |
| 311 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Iron | AOAC 21st Edition 999.10 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 24 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 312 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Lead | AOAC 21st Edition 999.10 |
| 313 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Mercury | AOAC 21st Edition 927.21 |
| 314 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Moisture | IS 2791 |
| 315 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Potassium | AOAC 21st Edition 985.35 |
| 316 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Protein | IS :7219 |
| 317 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Sodium | AOAC 21st Edition 920.23 |
| 318 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Sugar | IS 1163 |
| 319 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Tin | AOAC 21st Edition 980.19 |
| 320 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Total Solids | AOAC 21st Edition 973.21 |
| 321 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Water Extract | IS 13862 |
| 322 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Water Soluble Ash | IS:13855 |
| 323 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coffee | Zinc | AOAC 21st Edition 999.11 |
| 324 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Common Salts | Moisture | IS : 7224 |
| 325 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Common Salts | Moisture | IS : 7224-2006 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 25 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 326 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Edible Common Salts | Salt as NaCl | IS : 7224-2006 |
| 327 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Acid in Soluble Ash | AOAC 21st Edition 940.26 |
| 328 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Acidity as (Malic Acid/Oxalic Acid/Citric Acid monohydrate/ Tartaric Acid/Lactic Acid/Acetic Acid/Oleic Acid) | AOAC 21st Edition 942.15 |
| 329 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Arsenic | AOAC 21st Edition 986.15 |
| 330 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Cadmium | AOAC 21st Edition 999.11 |
| 331 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Calcium | AOAC 21st Edition 975.03 |
| 332 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Carbohydrate | IS: 1656 |
| 333 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Copper | AOAC 21st Edition 999.11 |
| 334 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Crude Fiber | IS 10226 |
| 335 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Dietary fiber | IS 11062 |
| 336 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Energy (By Calculation) | IS 9487 |
| 337 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Fat | IS 11721 |
| 338 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Iron | AOAC 21st Edition 999.11 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 26 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 339 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Lead | AOAC 21st Edition 999.11 |
| 340 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Mercury | AOAC 21st Edition 971.21 |
| 341 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Moisture | IS 5466 |
| 342 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Nitrogen content | AOAC 21st Edition 920.152 |
| 343 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Peroxidase Test | IS 4624 |
| 344 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | pH | IS: 2860 |
| 345 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Potassium | AOAC 21st Edition 985.35 |
| 346 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Protein | IS:7219 |
| 347 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Sodium | AOAC 21st Edition 990.23 |
| 348 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Sodium chloride | IS: 2860 |
| 349 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Soluble Solids | IS 13815 |
| 350 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Tin | AOAC 21st Edition 980.19 |
| 351 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Total Ash | AOAC 21st Edition 940.26 |
| 352 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Total Sugars | AOAC 21st Edition 925.36 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 353 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Vitamin C | IS 5838 |
| 354 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Fruit products | Zinc | AOAC 21st Edition 999.11 |
| 355 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Acid in Soluble Ash | AOAC 21st Edition 2019, Method No.940.26(B) |
| 356 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Acidity as (Malic Acid/Oxalic Acid/Citric Acid monohydrate/ Tartaric Acid/Lactic Acid/Acetic Acid/Oleic Acid) | AOAC 21st Edition 2019, Method No.942.15 |
| 357 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Arsenic | AOAC 21st Edition 2019-986.15 |
| 358 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Cadmium | AOAC 21st Edition 2019-999.11 |
| 359 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Calcium | AOAC 21st Edition 2019 - 975.03 |
| 360 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Carbohydrate | IS: 1656:2007 (Reaff 2007) |
| 361 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Copper | AOAC 21st Edition 2019 - 999.11 |
| 362 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Crude Fiber | IS 10226:1990 (Reaffirmed - 2014) |
| 363 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Dietary fiber | IS 11062: 1984 (Reaff 2010) |
| 364 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Energy (By Calculation) | IS 9487:1994(Reaff. 2010) |
| 365 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Fat | IS 11721: 2013 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 28 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 366 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Iron | AOAC 21st Edition 2019-999.11 |
| 367 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Lead | AOAC 21st Edition 2019-999.11 |
| 368 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Mercury | AOAC 21st Edition 2019 - 971.21 |
| 369 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Moisture | IS 5466 -1969 (RA 2013) |
| 370 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Nitrogen content | AOAC 21st Edition 2019, Method No.920.152 |
| 371 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Peroxidase Test | IS 4624:1968 (Reaff. 2013) |
| 372 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | pH | IS: 2860:1964, RA 2008 |
| 373 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Phosphorous | AOAC 21st Edition 2019, Method No.935.45, 942.14 |
| 374 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Potassium | AOAC 21st Edition 2019 - 985.35 |
| 375 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Protein | IS:7219:1973 (Reaff 2010) |
| 376 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Sodium | AOAC 21st Edition 2019 - 990.23 |
| 377 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Sodium chloride | IS: 2860:1964 RA 2008 |
| 378 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Soluble Solids | IS13815 : 2010 |
| 379 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Tin | AOAC 21st Edition 2019 - 980.19 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 29 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 380 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Total Ash | AOAC 21st Edition 2019, Method No.940.26(A) |
| 381 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Total Sugars | AOAC 21st Edition 2019, Method No.925.36 |
| 382 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Vitamin C | IS:5838:1970 ( Reaff 2010) |
| 383 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Fruits and Vegetables with High Water Content | Zinc | AOAC 21st Edition 2019-999.11 |
| 384 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Acid insoluble Ash | IS 14433 Annexure C |
| 385 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Aluminium | AOAC 21st Edition 2011.14 |
| 386 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Arsenic | AOAC 21st Edition 986.15 |
| 387 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Ascorbic Acid (Vitamin C) | IS 5838 |
| 388 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Ash | IS 1165 |
| 389 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Cadmium | AOAC 21st Edition 999.11 |
| 390 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Calcium | AOAC 21st Edition 991.25 |
| 391 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Carbohydrates | SOP32 Issue No.00 March 16 |
| 392 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Carbohydrates | VL/SOP/INS/32, Issue No.00, Issue Date: 16th March |
| 393 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Chloride | IS:1479 (Part II) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 30 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 394 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Copper | AOAC 21st Edition 999.10/985.35 |
| 395 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Crude fiber | IS 10226 (Part 1) |
| 396 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Insolubility Index | IS 12759 |
| 397 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Iron | AOAC 21st Edition 999.11 |
| 398 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Lead | AOAC 21st Edition 972.23 |
| 399 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Magnesium | AOAC 21st Edition 985.35 |
| 400 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Manganese | AOAC 21st Edition 2011.14/985.35 |
| 401 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Mercury | AOAC 21st Edition 2015.01 |
| 402 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Moisture | IS 16072 |
| 403 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Molybdenum | AOAC 21st Edition 2011.19 |
| 404 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | pH | IS:1479 (Part II) |
| 405 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Phosphorus | IS:12756 |
| 406 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Potassium | AOAC 21st Edition 985.35 |
| 407 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Selenium | AOAC 21st Edition 2011.19 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 408 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Sodium | AOAC 21st Edition 985.35 |
| 409 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Tin | AOAC 21st Edition 999.11 |
| 410 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Titratable Acidity | IS 1165 Annexure B |
| 411 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Total Protein | IS 7219 |
| 412 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Total Solids | IS 1165 Annexure A |
| 413 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Milk, Milk based products, Infant milk substitutes,Complementary foods, Milk powder, kimmed milk powder and Partly Skimmed milk powders | Zinc | AOAC 21st Edition 999.11 |
| 414 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Acidity of Extracted Fat (as Oleic Acid) | IS 1011 |
| 415 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Arsenic | AOAC 21st Edition 986.15 |
| 416 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Ascorbic Acid (Vitamin C) | IS 5838 |
| 417 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Ash | AOAC 21st Edition 950.49 |
| 418 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Cadmium | AOAC 21st Edition 999.11 |
| 419 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Calcium | AOAC 21st Edition 944.03 |
| 420 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Carbohydrates | SOP 32 Issue No.00 March 16 |
| 421 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Carbohydrates | VL/SOP/INS/32, Issue No.00, Issue Date: 16th March |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 32 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 422 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Copper | AOAC 21st Edition 999.10 |
| 423 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Crude fiber | AOAC 21st Edition 935.53 |
| 424 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Fat | AOAC 21st Edition 948.22 |
| 425 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Gluten Content | IS 1155 Appendix D |
| 426 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Iron | AOAC 21st Edition 999.11 |
| 427 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Lead | AOAC 21st Edition 999.10 |
| 428 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Mercury | AOAC 21st Edition 971.21 |
| 429 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Moisture | AOAC 21st Edition 925.40 |
| 430 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Potassium | AOAC 21st Edition 985.35 |
| 431 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Protein | AOAC 21st Edition 950.48 |
| 432 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Sodium | AOAC 21st Edition 985.35 |
| 433 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Starch | IS:1806 |
| 434 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Sugar | IS 2650 |
| 435 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Tin | AOAC 21st Edition 980.11 |

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| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
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| 436 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Nuts And Nut Products | Zinc | AOAC 21st Edition 999.11 |
| 437 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Salt as NaCl | Salt as NaCl | IS 7224 |
| 438 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Acidity as anhydrous tartaric acid | IS 13844: 2003 RA 2008 |
| 439 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Arsenic | AOAC 21st Edition 2019 - 986.15 |
| 440 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Ascorbic Acid (Vitamin C) | IS 5838: 1978 (RA 2013) |
| 441 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Ash insoluble in diluted HCl | IS 1797: 1985 RA 2013 |
| 442 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Broken fruits, seed& fragments (Cardamom/ Cinnamon) | IS 2322: 2010 |

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| 443 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Bulk Density | IS 4333 (Part 3): 2002, IS 1797:1985 |
| 444 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Cadmium | AOAC 21st Edition 2019 - 999.11 |
| 445 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Calcium | AOAC 21st Edition 2019 - 975.03 |
| 446 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Carbohydrate | IS 1656: 2007 (Reaff 2012) |
| 447 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Cold water soluble extract | IS 1797: 1985 RA 2013 |
| 448 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Copper | AOAC 21st Edition 2019 - 999.11 |

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| 449 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Crude fiber | IS 1797: 1985 RA 2013 |
| 450 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Damaged/ Discolored fruits (Cardamom/ Cinnamon) | IS 13446: 2009 |
| 451 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Defective Rhizomes (Turmeric Powder/Ginger) | IS 3576: 2010 |
| 452 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Defective seeds (Fennel) | IS 13446: 2009 |
| 453 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Edible seeds (Fennel) | IS 13446: 2009 |
| 454 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Empty and Malformed capsules by count (Cardamon) | IS 13446: 2009, IS 1907:1994 RA 2009 |

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| 455 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Energy (By Calculation) | IS 9487: 1980 ( Reaff 2010) |
| 456 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Fat | IS 1797:1985 (Reaff. 2013) |
| 457 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Insect damage matter | IS 2322: 2010 |
| 458 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Iron | AOAC 21st Edition 2019 - 999.11 |
| 459 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Lead | AOAC 21st Edition 2019 - 999.11 |
| 460 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Light Berries in pepper | IS 1797: 1985 RA 2013 |

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| 461 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Magnesium | IS:7224:2006 (Reaff 2010) |
| 462 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Mercury | AOAC 21st Edition 2019-971.21 |
| 463 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Non volatile ether extract | IS 1797: 1985 RA 2013 |
| 464 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Pinheads / broken berries in Pepper | IS 1797: 1985 RA 2013 |
| 465 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Potassium | AOAC 21st Edition 2019 - :985.35 |
| 466 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Protein | IS 7219:1973 (Reaff. 2010) |

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| 467 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Salt as NaCl | IS 7874 (Part 2): 1975 RA 2009 |
| 468 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Sodium | AOAC 21st Edition 2019-990.23 |
| 469 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Split Fruits (Coriander) | IS 13446: 2009 |
| 470 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Sulphate | IS:7224:2006 (Reaff 2010) |
| 471 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Test for Lead Chromate (Turmeric Powder) | IS 3576: 2010 |
| 472 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Total ash | IS 1797: 1985 RA 2013 |

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| 473 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Total Nitrogen on dry basis | IS 7219: 1973 RA 2013 |
| 474 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Volatile oil content | IS 1797: 1985 RA 2013 |
| 475 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Water Insoluble ash | IS 1797: 1985 RA 2013 |
| 476 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Spices, Condiments and Related Products (Caraway, Cardamom, Chillies and Capsicum, Cinnamon,Cassia,Cloves,Coriander,Cumin,Fennel, Fenugreek, Ginger, Mustard, Nutmeg, Pepper Black, Poppy, Saffron, Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Dried Mango Slices, Dried Mango Powder, Pepper White, Garlic, elery, Dehydrated Onion, Asafoetida) | Moisture | IS 1797: 1985 RA 2013 |
| 477 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Acid Insoluble Ash | IS 6287 |
| 478 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Acid Insoluble Ash | IS 6287 – 1985 RA 2010 |
| 479 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Acidity of Extracted fat ( as Oleic Acid) | IS 1011 Annexure D |
| 480 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Acidity of Extracted fat ( as Oleic Acid) | IS 1011 Annexure D 2002 |
| 481 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Ash | IS 6287 |

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 40 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 482 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Ash | IS 6287 – 1985 RA 2010 |
| 483 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Carbohydrates | VL/SOP/INS/32 Issue No.00, Issue Date 16.03.2020 |
| 484 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Carbohydrates | VL/SOP/INS/32, Issue No.00, Issue Date 16th March |
| 485 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Carbohydrates | SOP32 Issue No.00 March 16 |
| 486 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Fat | IS 6287 |
| 487 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Fat | IS 6287 – 1985 RA 2010 |
| 488 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Moisture | IS 6287 |
| 489 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Moisture | IS 6287 – 1985 RA 2010 |
| 490 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Protein | IS 6287 |
| 491 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Protein | IS 6287 – 1985 RA 2010 |
| 492 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Reducing Sugar | IS 6287 |
| 493 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Reducing Sugar | IS 6287 – 1985 RA 2010 |
| 494 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Salt as NaCl | IS : 7224-2006 |
| 495 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Salt as NaCl | IS 7224 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 496 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Sucrose | IS 12711/ IS 6287 – 1985 RA 2010 |
| 497 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Sucrose | IS 6287 |
| 498 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Sulphur Dioxide | IS 6287 |
| 499 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Sulphur Dioxide | IS 6287 – 1985 RA 2010 |
| 500 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Total Nitrogen on dry basis | IS 7219 |
| 501 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Total Nitrogen on dry basis | IS 7219: 1973 RA 2013 |
| 502 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Water soluble ash | IS 1797 |
| 503 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Sugar Boiled confectionary and Toffee | Water soluble ash | IS 1797: 1985 RA 2013 |
| 504 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Acid insoluble Ash | IS 13857 |
| 505 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Alkalinity of water Soluble Ash (as K2O) | IS 13856 |
| 506 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Arsenic | AOAC 21st Edition 986.15 |
| 507 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Ash | IS 13854 |
| 508 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Cadmium | AOAC 21st Edition 999.11 |
| 509 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Calcium | AOAC 21st Edition 975.03 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 510 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Carbohydrate | SOP30 Issue No.00 March 16 |
| 511 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Carbohydrate | VL/SOP/INS/32, Issue No.00, Issue Date: 16th March |
| 512 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Chloride | AOAC 21st Edition 925.14 |
| 513 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Copper | AOAC 21st Edition 999.10 |
| 514 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Crude fiber | IS 10226 (Part 1) |
| 515 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Energy (By Calculation) | IS 9487 |
| 516 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Fat | AOAC 21st Edition 925.18 |
| 517 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Iron | AOAC 21st Edition 999.10 |
| 518 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Lead | AOAC 21st Edition 999.10 |
| 519 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Mercury | AOAC 21st Edition 971.21 |
| 520 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Moisture | IS 13853 |
| 521 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Potassium | AOAC 21st Edition 985.35 |
| 522 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Protein | AOAC 21st Edition 920.13 |
| 523 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Sodium | AOAC 21st Edition 990.23 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 43 of 132 |
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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 |
|---|---|---|---|---|
| 524 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Sugar | IS 1163 |
| 525 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Tin | AOAC 21st Edition 2019-980.19 |
| 526 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Tin | AOAC 21st Edition 980.19 |
| 527 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Total Solids | AOAC 21st Edition 2019 - 973.21 |
| 528 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Total Solids | AOAC 21st Edition 973.21 |
| 529 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Water Extract | IS 13862 |
| 530 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Water Extract | IS 13862: 1999 (RA 2009) |
| 531 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Water Soluble Ash | IS 13855 |
| 532 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Water Soluble Ash | IS 13855: 1993 (RA 2009) |
| 533 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Zinc | AOAC 21st Edition 2019 - 999.11 |
| 534 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Tea & Tea Products | Zinc | AOAC 21st Edition 999.11 |
| 535 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Acid in Soluble Ash | AOAC 21st Edition 940.26 |
| 536 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Acidity as (Malic Acid/Oxalic Acid/Citric Acid monohydrate/ Tartaric Acid/Lactic Acid/Acetic Acid/Oleic Acid) | AOAC 21st Edition 942.15 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 44 of 132 |
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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 |
|---|---|---|---|---|
| 537 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Arsenic | AOAC 21st Edition 986.15 |
| 538 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Cadmium | AOAC 21st Edition 999.11 |
| 539 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Calcium | AOAC 21st Edition 975.03 |
| 540 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Carbohydrate | IS: 1656 |
| 541 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Copper | AOAC 21st Edition 999.11 |
| 542 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Crude Fiber | IS 10226 |
| 543 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Dietary fiber | IS 11062 |
| 544 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Energy (By Calculation) | IS 9487 |
| 545 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Fat | IS 11721 |
| 546 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Iron | AOAC 21st Edition |
| 547 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Lead | AOAC 21st Edition 999.11 |
| 548 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Mercury | AOAC 21st Edition 971.21 |
| 549 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Moisture | IS 5466 |
| 550 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Nitrogen content | AOAC 21st Edition 920.12 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 45 of 132 |
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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 |
|---|---|---|---|---|
| 551 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Peroxidase Test | IS 4624 |
| 552 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | pH | IS 2860 |
| 553 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Phosphorous | AOAC 21st Edition 935.45 |
| 554 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Potassium | AOAC 21st Edition 985.35 |
| 555 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Protein | IS:7219 |
| 556 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Sodium | AOAC 21st Edition 990.23 |
| 557 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Sodium chloride | IS 2860 |
| 558 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Soluble Solids | IS 13815 |
| 559 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Tin | AOAC 21st Edition 980.19 |
| 560 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Total Ash | AOAC 21st Edition 940.26 |
| 561 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Total Sugars | AOAC 21st Edition 925.36 |
| 562 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Vitamin C | IS 5838 |
| 563 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Vegetables and Vegetable products | Zinc | AOAC 21st Edition 999.11 |
| 564 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Acid in Soluble Ash | IS 1155 Appendix C |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 565 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Alcoholic Acidity | IS 1155 Appendix F |
| 566 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Arsenic | AOAC 21st Edition 986.15 |
| 567 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Ascorbic Acid (Vitamin C) | IS 5838 |
| 568 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Cadmium | AOAC 21st Edition 999.11 |
| 569 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Calcium | AOAC 21st Edition 944.03 |
| 570 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Carbohydrates | SOP 32 Issue No.00 March 16 |
| 571 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Carbohydrates | VL/SOP/INS/32, Issue No.00, Issue Date: 16 March |
| 572 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Copper | AOAC 21st Edition 999.10 |
| 573 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Crude fiber | IS 1155 Appendix E |
| 574 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Fat | AOAC 21st Edition 922.06 |
| 575 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Gluten Content | IS 1155 Appendix D |
| 576 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Iron | AOAC 21st Edition 999.11 |
| 577 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Lead | AOAC 21st Edition 999.10 |
| 578 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Magnesium | AOAC 21st Edition 985.35/2011.14 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 579 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Manganese | AOAC 21st Edition 985.35/2011.14 |
| 580 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Mercury | AOAC 21st Edition 971.21 |
| 581 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Moisture | IS 4333 (Part 2) |
| 582 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Potassium | AOAC 21st Edition 985.35 |
| 583 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Sodium | AOAC 21st Edition 985.35 |
| 584 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Starch | IS:1806 |
| 585 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Tin | AOAC 21st Edition 980.19 |
| 586 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Total Ash | AOAC 21st Edition 930.22 |
| 587 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Total Protein | AOAC 21st Edition 920.87 |
| 588 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Wheat Atta, Maize, Jawar, Rice, Masur, Urad, moong, channa -whole and macaroni products | Zinc | AOAC 21st Edition 999.11 |
| 589 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Wate | Total Dissolved Solids (Inorganic) | IS:3025 (Part 16): 1984(Reaffirmed - 2017)APHA 23rd Edn:2017 - 2540 C |
| 590 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Color | IS:3025 (Part 4)-1983 (Reaffirmed - 2017) (Visual Comparison method)APHA 23rd Edn:2017- 2120 B |
| 591 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Conductivity at 25 oC (µs/cm) | IS:3025 (Part 14) – 1984 (Reaffirmed - 2013)APHA 23rd Edn:2017 - 2510 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 592 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | pH at 25 oC | IS:3025 (Part 11):1983 (Reaffirmed - 2017) APHA 23rd Edn:2017 - 4500 H+ B |
| 593 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Boron as B | IS 3025:(Part-57):2005 (Reaffirmed - 2017), APHA 23rd Edn:2017 3120 B |
| 594 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Color | APHA 23rd Edn 2120 B |
| 595 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Iron as Fe | IS 3025 (Part 53) : 2014 phenanthroline method , APHA 23rd Edn:2017 - 3500 Fe-B |
| 596 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Acidity as CaCO3 | IS 3025 (Part 22) – 1986 (Reaffirmed - 2014) (Titrimetric method) APHA 23rd Edn:2017 - 2310 B |
| 597 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 598 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 599 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 600 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 601 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Aluminum (as Al) | IS 3025(Part-55):2003, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) |
| 602 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 603 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 -1988 (Reaffirmed - 2014) (Titrimetric method) |
| 604 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Antimony | APHA 23rd Edn 3120 B |
| 605 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Antimony | APHA 23rd Edn:2017 3120 B |
| 606 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Arsenic (as As) | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 607 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Arsenic (as As) | IS 3025 (Part-37) |
| 608 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Arsenic (as As) | IS 3025 (Part-37):1988 (Reaffirmed - 2014), APHA 23rd Edn:2017 3120 B |
| 609 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Barium (as Ba) | Annex F of IS 13428-2005, IS 3025 (Part 2) :2004 (Reaffirmed - 2014), APHA 23rd Edn:2017 3120 B |
| 610 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 611 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Barium (as Ba) | IS 3025 (Part 2) |
| 612 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Beryllium | APHA 23rd Edn 3120 B |
| 613 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Beryllium | IS 3025 (Part 2) |
| 614 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Beryllium | IS 3025 (Part 2) :2004(Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 615 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Bismath | IS 3025 (Part 2) |
| 616 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Bismath | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 617 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | BOD @ 20°C for 5days | APHA 23rd Edn 5210 B |
| 618 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | BOD @ 20°C for 5days | APHA 23rd Edn:2017 - 5210 B |
| 619 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | BOD @ 27°C for 3days | IS 3025 (Part 44) |
| 620 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | BOD @ 27°C for 3days | IS 3025 (Part 44) : 1993 (Reaffirmed - 2014) |
| 621 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Boron as B | APHA 23rd Edn 3120 B |
| 622 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Boron as B | IS 3025:(Part-57) |
| 623 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cadmium as Cd | APHA 23rd Edn 3111-B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 624 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cadmium as Cd | IS 3025 (Part 41 |
| 625 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cadmium as Cd | IS 3025 (Part 41)-1992 (Reaffirmed - 2014) (AAS), 3111-B - APHA 23rd Edn:2017 |
| 626 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 627 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium as Ca | IS 3025 (Part 40) |
| 628 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium as Ca | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method)APHA 23rd Edn:2017 - 3500 Ca B |
| 629 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 630 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40) |
| 631 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method)APHA 23rd Edn:2017 - 3500 Ca B |
| 632 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 633 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chloride as Cl | IS 3025 (Part 32) |
| 634 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chloride as Cl | IS 3025 (Part 32) :1984 (Reaffirmed - 2014) (Argentometric Method)APHA 23rd Edn:2017 - 4500 Cl- B |
| 635 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chromium as Cr | APHA 23rd Edn 3111 B |
| 636 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chromium as Cr | IS 3025 (Part 52) |
| 637 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Chromium as Cr | IS 3025 (Part 52)-2003 (Reaffirmed - 2014) (AAS), 3111-B - APHA 23rd Edn |
| 638 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cobalt | APHA 23rd Edn 3120 B |
| 639 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cobalt | IS 3025 (Part 2) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 640 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Cobalt | IS 3025 (Part 2) :2004(Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 641 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 642 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | COD (Open reflux method | IS 3025 (Part 58) |
| 643 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | COD (Open reflux method) | IS 3025 (Part 58) 2006 (Titrimetric method) (Reaffirmed - 2017) |
| 644 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Color | IS:3025 (Part 4) |
| 645 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 646 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Conductivity at 25 oC (µs/cm) | IS:3025 (Part 14) |
| 647 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Copper as Cu | APHA 23rd Edn 3111 B |
| 648 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Copper as Cu | IS 3025 (Part 42) |
| 649 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Copper as Cu | IS 3025 (Part 42)-1992 (Reaffirmed - 2014) (AAS & ICPOES), 3111-B - APHA 23rd Edn |
| 650 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 651 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Dissolved Oxygen | IS 3025 (Part 38) |
| 652 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Dissolved Oxygen | IS 3025 (Part 38) - 1989 (Reaffirmed - 2014) (Titrimetric method), APHA 23rd Edn:2017 - 4500 O-C |
| 653 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 654 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fixed Solids | IS 3025 (Part 18) |
| 655 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fixed Solids | IS 3025 (Part 18) – 1984 (Reaffirmed - 2017) (Gravimetric Method)APHA 23rd Edn:2017 -2540 E |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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|---|---|---|---|---|
| 656 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fluoride as F | APHA 23rd Edn 4500F,B,D |
| 657 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fluoride as F | IS 3025 (Part 60) |
| 658 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Fluoride as F | IS 3025 (Part 60): 2008 (Reaffirmed - 2013) (Spands Method), APHA 23rd Edn:2017 - 4500F,B,D |
| 659 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 660 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Iron as Fe | IS 3025 (Part 53) |
| 661 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 662 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lead as Pb | IS 3025 (Part 47) |
| 663 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lead as Pb | IS 3025 (Part 47)-1994 (Reaffirmed - 2014) (AAS), 3111-B - APHA 23rd Edn |
| 664 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lithium | APHA 23rd Edn 3120 B |
| 665 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lithium | IS 3025 (Part 2) |
| 666 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Lithium | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 667 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 668 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium as Mg | IS 3025 (Part 46) |
| 669 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium as Mg | IS 3025 (Part 46) :1994 (Reaffirmed - 2014) (EDTA Titrimetric Method)APHA 23rd Edn:2017 - 3500 Mg B |
| 670 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 671 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

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|---|---|---|---|---|
| 672 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) :1994(Reaffirmed - 2014) (EDTA Titrimetric Method)APHA 23rd Edn:2017 - 3500 Mg B |
| 673 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Manganese as Mn | APHA 23rd Edn 3111-B |
| 674 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Manganese as Mn | APHA 23rd Edn:2017, 3111-B |
| 675 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 676 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mercury (as Hg) | IS 3025(Part-48) |
| 677 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mercury (as Hg) | IS 3025(Part-48):1994 (Reaffirmed - 2014) 3125B APHA 23rd Edn |
| 678 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 679 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 680 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) – 1986 ((Reaffirmed - 2014) (Indicator Method)APHA 23rd Edn:2017 - 2320 B |
| 681 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid Fixed Suspended Solids (MLFSS) | APHA 23rd Edn 2540E |
| 682 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid Fixed Suspended Solids (MLFSS) | APHA 23rd Edn:2017 : 2540E (Gravimetric Method) |
| 683 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid suspended Solids (MLSS) | APHA 23rd Edn 2540D |
| 684 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid suspended Solids (MLSS) | APHA 23rd Edn:2017 : 2540D (Gravimetric Method) |
| 685 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid volatile suspended solids (MLVSS) | APHA 23rd Edn 2540E |
| 686 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Mixed Liquid volatile suspended solids (MLVSS) | APHA 23rd Edn:2017 : 2540E (Gravimetric Method) |
| 687 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Molybdenum | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 688 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Molybdenum | IS 3025 (Part 2) |
| 689 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Molybdenum | IS 3025 (Part 2) :2004(Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 690 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 691 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nickel as Ni | IS 3025 (Part 54) |
| 692 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nickel as Ni | IS 3025 (Part 54)-2003 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn |
| 693 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 694 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nitrate as NO3 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) Chromotropic Method |
| 695 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 696 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Nitrite as NO2 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) (Spectrophotometer Method) |
| 697 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Oil & Grease | APHA 23rd Edn 5520 O&G B |
| 698 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Oil & Grease | IS 3025 (Part 39) |
| 699 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Oil & Grease | IS 3025 (Part 39) – 1991 (Reaffirmed - 2014) Partition Gravimetric Method, APHA 23rd Edn:2017 - 5520 O&G B |
| 700 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 701 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | pH at 25 oC | IS:3025 (Part 11) |
| 702 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 703 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 704 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014)APHA 23rd Edn:2017 - 2320 B |
| 705 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 706 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phosphorus as P | IS 3025 (Part 31) |
| 707 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Phosphorus as P | IS 3025 (Part 31) – 1988 (Reaffirmed - 2014) (Stannous Chloride Method), APHA 23rd Edn:2017 - 4500 P B,D |
| 708 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 709 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Potassium as K | IS 3025 (Part 45) |
| 710 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Potassium as K | IS 3025 (Part 45) :1993 (Reaffirmed - 2014) (Flame Emission Photometric method), APHA 23rd Edn:2017 - 3500 K-B |
| 711 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 712 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 713 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Reactive Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method), APHA 23rd Edn:2017 - 4500 SiO2 C, D |
| 714 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 715 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 716 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Residual Free Chlorine | IS 3025 (Part 26) – 1986 (Reaffirmed - 2014) (Titrimetric Method)APHA 23rd Edn:2017 - 4500 Cl B |
| 717 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Selenium (as Se) | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 718 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Selenium (as Se) | IS 3025 (Part-56):2003 IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) , APHA 23rd Edn:2017 3120 B |
| 719 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Silver(as Ag) | Annex J of IS 13428-2005, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014), APHA 23rd Edn:2017 3120 B |
| 720 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 721 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 722 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sodium as Na | APHA 23rd Edn - 3500 Na-B |
| 723 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sodium as Na | IS 3025 (Part 45) |
| 724 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sodium as Na | IS 3025 (Part 45) :1993 (Reaffirmed - 2014) (Flame Emission Photometric method), APHA 23rd Edn:2017 - 3500 Na-B |
| 725 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sulfur | IS 3025 (Part 2) |
| 726 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sulfur | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 727 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 728 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 729 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Sulphate as SO4 | IS 3025 (Part 24) - 1986 (Reaffirmed - 2014) (turbidity Method), APHA 23rd Edn:2017 - 4500 SO4 E |
| 730 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Temperature °C | APHA 23rd Edn 2550 B |
| 731 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Temperature °C | IS 3025 (Part 9) |
| 732 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Temperature °C | IS 3025 (Part 9) – 1984 (Reaffirmed - 2017)APHA 23rd Edn:2017 -2550 B |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 733 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Thallium | APHA 23rd Edn 3120 B |
| 734 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Thallium | APHA 23rd Edn:2017 3120 B |
| 735 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Tin | IS 3025 (Part 2) |
| 736 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Tin | IS 3025 (Part 2) :2004, (Reaffirmed - 2014) |
| 737 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Titanium | IS 3025 (Part 2) |
| 738 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Titanium | IS 3025 (Part 2) :2004, (Reaffirmed - 2014) |
| 739 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Solids | APHA 23rd Edn 2540 B |
| 740 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Solids | IS 3025 (Part 15) |
| 741 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Solids | IS 3025 (Part 15) – 1984 (Reaffirmed - 2014) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 B |
| 742 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 743 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 744 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014) (Indicator Method)APHA 23rd Edn:2017-2320 B |
| 745 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 746 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Dissolved Solids (Inorganic) | IS:3025 (Part 16) |
| 747 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 748 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 749 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Hardness as CaCO3 | IS 3025 (Part 21): 2009 (Reaffirmed - 2014) (EDTA Method)APHA 23rd Edn:2017 - 2340 C |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 750 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 751 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 752 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 -1988 (Reaffirmed - 2014) (Titrimetric method)APHA 23rd Edn:2017 - 4500 N– B, C |
| 753 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 754 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 755 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method), APHA 23rd Edn:2017 - 4500 SiO2 C, D |
| 756 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 757 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Suspended Solids | IS 3025 (Part 17) |
| 758 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Total Suspended Solids | IS 3025 (Part 17) - 1984(Reaffirmed - 2017) (Gravimetric Method)APHA 23rd Edn:2017 - 2540 B |
| 759 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Turbidity | APHA 23rd Edn 2130 B |
| 760 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Turbidity | IS 3025 (Part 10) |
| 761 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Turbidity | IS 3025 (Part 10) – 1984 (Reaffirmed - 2017) (Nephelometric Method) APHA 23rd Edn:2017 - 2130 B |
| 762 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Vanadium | APHA 23rd Edn 3120 B |
| 763 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Vanadium | APHA 23rd Edn:2017 3120 B |
| 764 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Volatile Solids | APHA 23rd Edn 2540 E |
| 765 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Volatile Solids | IS 3025 (Part 18) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 766 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Volatile Solids | IS 3025 (Part 18) – 1984 (Reaffirmed - 2017) (Gravimetric Method)APHA 23rd Edn:2017 -2540 E |
| 767 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 768 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Zinc as Zn | IS 3025 (Part 49) |
| 769 | CHEMICAL- POLLUTION & ENVIRONMENT | Raw Effluents & Raw Sewage Water | Zinc as Zn | IS 3025 (Part 49)-1994 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn |
| 770 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 771 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 772 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Aluminum (as Al) | IS 3025(Part-55):2003, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014)APHA 23rd Edn:2017 3120 B |
| 773 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 774 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 -1988 (Reaffirmed - 2014) (Titrimetric method) |
| 775 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Antimony | APHA 23rd Edn 3120 B |
| 776 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Antimony | APHA 23rd Edn:2017 3120 B |
| 777 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 778 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Arsenic (as As) | IS 3025 (Part-37) |
| 779 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Arsenic (as As) | IS 3025 (Part-37):1988 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 780 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Barium (as Ba) | Annex F of IS 13428-2005 IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |

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|---|---|---|---|---|
| 781 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 782 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Beryllium | APHA 23rd Edn 3120 B |
| 783 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Beryllium | IS 3025 (Part 2) |
| 784 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Beryllium | IS 3025 (Part 2) :2004, (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 785 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Bismath | IS 3025 (Part 2) |
| 786 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Bismath | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 787 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | BOD@20°C for 5days | APHA 23rd Edn 5210 B |
| 788 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | BOD@20°C for 5days | APHA 23rd Edn:2017 - 5210 B |
| 789 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | BOD@27°C for 3days | IS 3025 (Part 44) |
| 790 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | BOD@27°C for 3days | IS 3025 (Part 44) : 1993 (Reaffirmed - 2014) |
| 791 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Boron as B | APHA 23rd Edn 3120 B |
| 792 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Boron as B | IS 3025:(Part-57): |
| 793 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cadmium as Cd | APHA 23rd Edn 3111B |
| 794 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cadmium as Cd | IS 3025 (Part 41) |
| 795 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cadmium as Cd | IS 3025 (Part 41)-1992 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 796 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 797 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium as Ca | IS 3025 (Part 40) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 798 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium as Ca | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Ca B |
| 799 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 800 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium Hardness as CaCO3 | IS 3025 (Part 40) |
| 801 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Ca B |
| 802 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 803 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chloride as Cl | IS 3025 (Part 32) |
| 804 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chloride as Cl | IS 3025 (Part 32) :1984 (Reaffirmed - 2014) (Argentometric Method) APHA 23rd Edn:2017 - 4500 Cl- B |
| 805 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 806 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chromium as Cr | IS 3025 (Part 52) |
| 807 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Chromium as Cr | IS 3025 (Part 52)-2003 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 808 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cobalt | APHA 23rd Edn 3120 B |
| 809 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cobalt | IS 3025 (Part 2) |
| 810 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Cobalt | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 811 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 812 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | COD (Open reflux method) | IS 3025 (Part 58) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 813 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | COD (Open reflux method) | IS 3025 (Part 58) 2006 (Reaffirmed - 2017) (Titrimetric method) APHA 23rd Edn:2017 - 5220 B |
| 814 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Color | APHA 23rd Edn 2120 B |
| 815 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Color | IS 3025 (Part 4) |
| 816 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Color | IS 3025 (Part 4)-1983 (Reaffirmed - 2017) (Visual Comparison method) APHA 23rd Edn:2017- 2120 B |
| 817 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 818 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 819 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) – 1984 (Reaffirmed - 2017) APHA 23rd Edn:2017- 2510 B |
| 820 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Copper as Cu | APHA 23rd Edn 3111 B |
| 821 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Copper as Cu | IS 3025 (Part 42) |
| 822 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Copper as Cu | IS 3025 (Part 42)-1992 (Reaffirmed - 2014) 3111-B - APHA 23rd Edn:2017 |
| 823 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 824 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Dissolved Oxygen | IS 3025 (Part 38) |
| 825 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Dissolved Oxygen | IS 3025 (Part 38) - 1989 (Reaffirmed - 2014) (Titrimetric method) APHA 23rd Edn:2017 - 4500 O-C |
| 826 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fixed Solids | APHA 23rd Edn 2540 E |
| 827 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fixed Solids | IS 3025 (Part 18) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 828 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fixed Solids | IS 3025 (Part 18) – 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 E |
| 829 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 830 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fluoride as F | IS 3025 (Part 60) |
| 831 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Fluoride as F | IS 3025 (Part 60): 2008 (Reaffirmed - 2013) (Spands Method) APHA 23rd Edn:2017-4500F B, D |
| 832 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Lead as Pb | APHA 23rd Edn 3111 B |
| 833 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Lead as Pb | IS 3025 (Part 47) |
| 834 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Lithium | APHA 23rd Edn 3120 B |
| 835 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Lithium | IS 3025 (Part 2) |
| 836 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Lithium | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 837 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 838 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium as Mg | IS 3025 (Part 46) |
| 839 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium as Mg | IS 3025 (Part 46) :1994 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Mg B |
| 840 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 841 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 842 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) :1994 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Mg B |

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| | | | |
|---|---|---|---|
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|---|---|---|---|---|
| 843 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Manganese as Mn | APHA 23rd Edn 3111-B |
| 844 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Manganese as Mn | APHA 23rd Edn:2017 - 3111-B |
| 845 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Mercury (as Hg) | IS 3025(Part-48): |
| 846 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Mercury (as Hg) | IS 3025(Part-48):1994 (Reaffirmed - 2014) 3125B APHA 23rd Edn:2017 |
| 847 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 848 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Methyl orange Alkalinity as CaCO3 / Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 849 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Methyl orange Alkalinity as CaCO3 / Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 850 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Methyl orange Alkalinity as CaCO3 / Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014) (Indicator Method) APHA 23rd Edn:2017-2320 B |
| 851 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Molybdenum | APHA 23rd Edn 3120 B |
| 852 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Molybdenum | IS 3025 (Part 2) |
| 853 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nickel as Ni | APHA 23rd Edn 3111B |
| 854 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nickel as Ni | IS 3025 (Part 54) |
| 855 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nickel as Ni | IS 3025 (Part 54)-2003 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 856 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nitrate as NO3 | IS 3025 (Part 34) |
| 857 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nitrate as NO3 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) (Chromotrophic Method) |
| 858 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nitrite as NO2 | IS 3025 (Part 34) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 859 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Nitrite as NO2 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) (Spectrophotometer Method) |
| 860 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 861 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | pH at 25 oC | IS 3025 (Part 11) |
| 862 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | pH at 25 oC | IS 3025 (Part 11):1983 (Reaffirmed - 2017) APHA 23rd Edn:2017- 4500 H+ B |
| 863 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 864 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 865 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014) APHA 23rd Edn:2017- 2320 B |
| 866 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 867 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phosphorus as P | IS 3025 (Part 31) |
| 868 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Phosphorus as P | IS 3025 (Part 31) – 1988 (Reaffirmed - 2014) (Stannous Chloride Method) APHA 23rd Edn:2017- 4500 P B,D |
| 869 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 870 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Potassium as K | IS 3025 (Part 45) |
| 871 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Potassium as K | IS 3025 (Part 45) :1993 (Reaffirmed - 2014) (Flame Emission Photometric method) APHA 23rd Edn:2017 - 3500 K-B |
| 872 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 873 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Reactive Silica as SiO2 | IS 3025 (Part 35) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 874 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Reactive Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method) APHA 23rd Edn:2017 - 4500 SiO2 C, D |
| 875 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Residual free Chlorine | APHA 23rd Edn 4500 Cl B |
| 876 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Residual free Chlorine | IS 3025 (Part 26) |
| 877 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Residual free Chlorine | IS 3025 (Part 26) – 1986 (Reaffirmed - 2014) (Titrimetric Method) APHA 23rd Edn:2017-4500 Cl B |
| 878 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 879 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Selenium (as Se) | IS 3025 ( Part 2) |
| 880 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Selenium (as Se) | IS 3025 (Part-56):2003 IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 881 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Selenium as Se | IS 3025 (Part 2) |
| 882 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Silver(as Ag) | Annex J of IS 13428-2005, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 883 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 884 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Silver(as Ag) | IS 3025 ( Part 2) |
| 885 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 886 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sodium as Na | IS 3025 (Part 45) |
| 887 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sulfur | IS 3025 (Part 2) |
| 888 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sulfur | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 889 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |

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|---|---|---|---|---|
| 890 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sulphate as SO4 | IS 3025 (Part 24) |
| 891 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Sulphate as SO4 | IS 3025 (Part 24) - 1986 (Reaffirmed - 2014) (turbidity Method) APHA 23rd Edn:2017 - 4500 SO4 E |
| 892 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Temperature °C | APHA 23rd Edn 2550 B |
| 893 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Temperature °C | IS 3025 (Part 9) |
| 894 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Temperature °C | IS 3025 (Part 9) – 1984 (Reaffirmed - 2017) APHA 23rd Edn:2017 -2550 B |
| 895 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Thallium | APHA 23rd Edn 3120 B |
| 896 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Thallium | APHA 23rd Edn:2017 3120 B |
| 897 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Tin | IS 3025 (Part 2) |
| 898 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Tin | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 899 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Titanium | APHA 23rd Edn 3125 |
| 900 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Titanium | APHA 23rd Edn:2017 3125 |
| 901 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Solids | APHA 23rd Edn 2540 B |
| 902 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Solids | IS 3025 (Part 15) |
| 903 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Solids | IS 3025 (Part 15) – 1984 (Reaffirmed - 2014) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 B |
| 904 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 905 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |

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|---|---|---|---|---|
| 906 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014) (Indicator Method) APHA 23rd Edn:2017- 2320 B |
| 907 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 908 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16) |
| 909 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): 1984 (Reaffirmed - 2017) APHA 23rd Edn:2017- 2540 C |
| 910 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 911 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 912 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Hardness as CaCO3 | IS 3025 (Part 21): 2009 (Reaffirmed - 2014) (EDTA Method) APHA 23rd Edn:2017- 2340 C |
| 913 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 914 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 915 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method) APHA 23rd Edn:2017 - 4500 SiO2 C, D |
| 916 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 917 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Suspended Solids | IS 3025 (Part 17) |
| 918 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Total Suspended Solids | IS 3025 (Part 17) – 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017- 2540 B |
| 919 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Turbidity | APHA 23rd Edn 2130 B |
| 920 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Turbidity | IS 3025 (Part 10) |

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|---|---|---|---|---|
| 921 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Turbidity | IS 3025 (Part 10) – 1984 (Reaffirmed - 2017) (Nephelometric Method) APHA 23rd Edn:2017-2130 B |
| 922 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Vanadium | APHA 23rd Edn: 3120 B |
| 923 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Vanadium | APHA 23rd Edn:2017 3120 |
| 924 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Volatile Solids | APHA 23rd Edn 2540 E |
| 925 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Volatile Solids | IS 3025 (Part 18) |
| 926 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Volatile Solids | IS 3025 (Part 18) – 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017 -2540 E |
| 927 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 928 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Zinc as Zn | IS 3025 (Part 49) |
| 929 | CHEMICAL- POLLUTION & ENVIRONMENT | Sea water | Zinc as Zn | IS 3025 (Part 49)-1994 (Reaffirmed - 2014) (AAS), 3111-B - APHA 23rd Edn:2017 |
| 930 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Color | APHA 23rd Edn 2120 B |
| 931 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Solids | APHA 23rd Edn 2540 B |
| 932 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 933 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 934 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Acidity as CaCO3, mg/L | IS 3025 (Part 22) – 1986 (Reaffirmed - 2014) (Titrimetric method), APHA 23rd Edn:2017-2310 B |
| 935 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |

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|---|---|---|---|---|
| 936 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Aluminum (as Al) | IS 3025(Part-55) |
| 937 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 938 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Antimony | APHA 23rd Edn 3120 B |
| 939 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 940 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Arsenic (as As) | IS 3025 (Part-37): |
| 941 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 942 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Barium (as Ba) | IS 3025 (Part 2) |
| 943 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Beryllium | APHA 23rd Edn 3120 B |
| 944 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Beryllium | IS 3025 (Part 2) |
| 945 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Bismath | IS 3025 (Part 2) |
| 946 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | BOD@20°C for 5days | APHA 23rd Edn 5210 B |
| 947 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | BOD@27°C for 3days | IS 3025 (Part 44) |
| 948 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Boron as B | APHA 23rd Edn 3120 B |
| 949 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Boron as B | IS 3025:(Part-57) |
| 950 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 951 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cadmium as Cd | IS 3025 (Part 41) |
| 952 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 953 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium as Ca | IS 3025 (Part 40) |
| 954 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |

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| 955 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40) |
| 956 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 957 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chloride as Cl | IS 3025 (Part 32) |
| 958 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 959 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chromium as Cr | IS 3025 (Part 52) |
| 960 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cobalt | APHA 23rd Edn 3120 |
| 961 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cobalt | IS 3025 (Part 2) |
| 962 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 963 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | COD (Open reflux method | IS 3025 (Part 58) |
| 964 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Color | IS 3025 (Part 17) |
| 965 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Color | IS 3025 (Part 17)-1983 (Reaffirmed - 2003) (Visual Comparison method), APHA 23rd Edn:2017 - 2120 B |
| 966 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 967 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 968 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) – 1984 (Reaffirmed - 2013), APHA 23rd Edn:2017 - 2510 B |
| 969 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 970 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Copper as Cu | IS 3025 (Part 42) |
| 971 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 972 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Dissolved Oxygen | IS 3025 (Part 38) |

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|---|---|---|---|---|
| 973 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 974 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fixed Solids | IS 3025 (Part 18) |
| 975 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 976 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fluoride as F | IS 3025 (Part 60) |
| 977 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 978 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Iron as Fe | IS 3025 (Part 53) |
| 979 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 980 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lead as Pb | IS 3025 (Part 47) |
| 981 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lithium | APHA 23rd Edn 3120 B |
| 982 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lithium | IS 3025 (Part 2) |
| 983 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 984 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium as Mg | IS 3025 (Part 46) |
| 985 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 986 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 987 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Manganese as Mn | APHA 23rd Edn 3111 b |
| 988 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 989 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Mercury (as Hg) | IS 3025(Part-48) |
| 990 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |

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| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 991 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 992 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) –1986 (Reaffirmed - 2014) (Indicator Method) APHA 23rd Edn:2017 - 2320 B |
| 993 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Molybdenum | APHA 23rd Edn 3120 B |
| 994 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Molybdenum | IS 3025 (Part 2) |
| 995 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nickel as Ni | APHA 23rd Edn 3111 b |
| 996 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nickel as Ni | IS 3025 (Part 54) |
| 997 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 998 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 999 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Oil & Grease | APHA 23rd Edn 5520 O&G B |
| 1000 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Oil & Grease | IS 3025 (Part 39) |
| 1001 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1002 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | pH at 25 oC | IS 3025 (Part 11) |
| 1003 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | pH at 25 oC | IS 3025 (Part 11):1983 (Reaffirmed - 2017) , APHA 23rd Edn:2017 - 4500 H+ B |
| 1004 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1005 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1006 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3 | IS 3025 (Part 23) – 1986(Reaffirmed - 2014) APHA 23rd Edn:2017- 2320 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1007 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1008 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phosphorus as P | IS 3025 (Part 31) |
| 1009 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 1010 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Potassium as K | IS 3025 (Part 45) |
| 1011 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500SiO2 C, D |
| 1012 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1013 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 1014 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1015 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1016 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Selenium (as Se) | IS 3025 (Part-56) |
| 1017 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1018 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1019 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1020 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sodium as Na | IS 3025 (Part 45) |
| 1021 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sulfur | IS 3025 (Part 2) |
| 1022 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1023 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1024 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Temperature °C | APHA 23rd Edn 2550 B |
| 1025 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Temperature °C | IS 3025 (Part 9) |

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|---|---|---|---|---|
| 1026 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Temperature °C | IS 3025 (Part 9) – 1984 (Reaffirmed - 2017), APHA 23rd Edn:2017 -2550 B |
| 1027 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Thallium | APHA 23rd Edn 3120 B |
| 1028 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Tin | IS 3025 (Part 2) |
| 1029 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Titanium | IS 3025 (Part 2) |
| 1030 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Solids | IS 3025 (Part 15) |
| 1031 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1032 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1033 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) – 1986 (Reaffirmed - 2014) (Indicator Method) APHA 23rd Edn:2017 - 2320 B |
| 1034 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1035 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16) |
| 1036 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): 1984 (Reaffirmed - 2017), APHA 23rd Edn:2017 - 2540 C |
| 1037 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1038 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 1039 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Hardness as CaCO3 | IS 3025 (Part 21): 2009 (Reaffirmed - 2014) (EDTA Method) APHA 23rd Edn:2017 - 2340 C |
| 1040 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1041 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1042 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 1043 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1044 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1045 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1046 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Turbidity | APHA 23rd Edn 2130 B |
| 1047 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Turbidity | IS 3025 (Part 10) |
| 1048 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Turbidity | IS 3025 (Part 10) – 1984 (Reaffirmed - 2017) (Nephelometric Method) APHA 23rd Edn:2017 -2130 B |
| 1049 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Vanadium | APHA 23rd Edn 3120 B |
| 1050 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Volatile Solids | APHA 23rd Edn 2540 E |
| 1051 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Volatile Solids | IS 3025 (Part 18) |
| 1052 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1053 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Zinc as Zn | IS 3025 (Part 49) |
| 1054 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Iron as Fe | IS 3025 (Part 53) : 2003 (Reaffirmed - 2014) phenanthroline method APHA 23rd Edn:2017 - 3500 Fe-B |
| 1055 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Aluminum (as Al) | IS 3025(Part-55):2003, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1056 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 -1988 (Reaffirmed - 2014) (Titrimetric method) |
| 1057 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Antimony | APHA 23rd Edn:2017 3120 B |
| 1058 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Arsenic (as As) | IS 3025 (Part-37):1988 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 1059 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Barium (as Ba) | Annex F of IS 13428-2005, IS 3025 (Part 2) :2004 (Reaffirmed - 2014), APHA 23rd Edn:2017 3120 B |
| 1060 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Beryllium | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1061 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Bismath | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 1062 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | BOD@20°C for 5days | APHA 23rd Edn:2017 - 5210 B |
| 1063 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | BOD@27°C for 3days | IS 3025 (Part 44) : 1993 (Reaffirmed - 2014) |
| 1064 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Boron as B | IS 3025:(Part-57):2005 (Reaffirmed - 2017) APHA 23rd Edn:2017 3120 B |
| 1065 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cadmium as Cd | IS 3025 (Part 41)-1992 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 1066 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium as Ca | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Ca B |
| 1067 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): 1991 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Ca B |
| 1068 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chloride as Cl | IS 3025 (Part 32) :1984 (Reaffirmed - 2014) (Argentometric Method) APHA 23rd Edn:2017 - 4500 Cl- B |
| 1069 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Chromium as Cr | IS 3025 (Part 52)-2003 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 1070 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Cobalt | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1071 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | COD (Open reflux method) | IS 3025 (Part 58) 2006 (Reaffirmed - 2017) (Titrimetric method) APHA 23rd Edn:2017 - 5220 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 1072 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Copper as Cu | IS 3025 (Part 42)-1992 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 1073 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Dissolved Oxygen | IS 3025 (Part 38) - 1989 (Reaffirmed - 2014) (Titrimetric method) APHA 23rd Edn:2017 - 4500 O-C |
| 1074 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fixed Solids | IS 3025 (Part 18) – 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017 -2540 E |
| 1075 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Fluoride as F | IS 3025 (Part 60): 2008(Reaffirmed - 2013) (Spands Method) APHA 23rd Edn:2017 - 4500F B, D |
| 1076 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lead as Pb | IS 3025 (Part 47)-1994 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |
| 1077 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Lithium | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1078 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium as Mg | IS 3025 (Part 46) :1994 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Mg B |
| 1079 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) :1994 (Reaffirmed - 2014) (EDTA Titrimetric Method) APHA 23rd Edn:2017 - 3500 Mg B |
| 1080 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Manganese as Mn | APHA 23rd Edn:2017, 3111-B |
| 1081 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Mercury (as Hg) | IS 3025(Part-48):1994 (Reaffirmed - 2014) 3125B APHA 23rd Edn:2017 |
| 1082 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Molybdenum | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1083 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nickel as Ni | IS 3025 (Part 54)-2003 (Reaffirmed - 2014) (AAS) 3111-B - APHA 23rd Edn:2017 |

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|---|---|---|---|
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|---|---|---|---|---|
| 1084 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nitrate as NO3 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) (Chromotrophic Method) |
| 1085 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Nitrite as NO2 | IS 3025 (Part 34) -1988 (Reaffirmed - 2014) (Spectrophotometer Method) |
| 1086 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Oil & Grease | IS 3025 (Part 39) – 1991 (Reaffirmed - 2014) Partition Gravimetric Method APHA 23rd Edn:2017 - 5520 O&G B, |
| 1087 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Phosphorus as P | IS 3025 (Part 31) – 1988 (Reaffirmed - 2014) (Stannous Chloride Method) APHA 23rd Edn:2017 - 4500 P B,D |
| 1088 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Potassium as K | IS 3025 (Part 45) :1993 (Reaffirmed - 2014) (Flame Emission Photometric method) APHA 23rd Edn:2017 - 3500 K-B |
| 1089 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Reactive Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method) APHA 23rd Edn:2017 - 4500SiO2 C, D |
| 1090 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Residual Free Chlorine | IS 3025 (Part 26) – 1986 (Reaffirmed - 2014) (Titrimetric Method) APHA 23rd Edn:2017 - 4500 Cl B |
| 1091 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Selenium (as Se) | IS 3025 (Part-56):2003 IS 3025 ( Part 2) :2004 (Reaffirmed - 2014) APHA 23rd Edn:2017 3120 B |
| 1092 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Silver(as Ag) | Annex J of IS 13428-2005, IS 3025 ( Part 2) :2004 (Reaffirmed - 2014), APHA 23rd Edn:2017 3120 B |
| 1093 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sodium as Na | IS 3025 (Part 45) :1993 (Reaffirmed - 2014) (Flame Emission Photometric method) APHA 23rd Edn:2017 - 3500 Na-B |
| 1094 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sulfur | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
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|---|---|---|---|---|
| 1095 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Sulphate as SO4 | IS 3025 (Part 24) - 1986 (Reaffirmed - 2014) (turbidity Method) APHA 23rd Edn:2017 - 4500 SO4 E |
| 1096 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Thallium | APHA 23rd Edn:2017 3120 B |
| 1097 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Tin | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 1098 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Titanium | IS 3025 (Part 2) :2004 (Reaffirmed - 2014) |
| 1099 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Solids | IS 3025 (Part 15) – 1984 (Reaffirmed - 2014) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 B |
| 1100 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 -1988 (Reaffirmed - 2014) (Titrimetric method) APHA 23rd Edn:2017 - 4500 N– B, C |
| 1101 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Silica as SiO2 | IS 3025 (Part 35) – 1988 (Reaffirmed - 2014) (Molybdo Silicate Method) APHA 23rd Edn:2017 - 4500 SiO2 C, D |
| 1102 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Total Suspended Solids | IS 3025 (Part 17) – 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 B |
| 1103 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Vanadium | APHA 23rd Edn:2017 3125 |
| 1104 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Volatile Solids | IS 3025 (Part 18) - 1984 (Reaffirmed - 2017) (Gravimetric Method) APHA 23rd Edn:2017 - 2540 E |
| 1105 | CHEMICAL- POLLUTION & ENVIRONMENT | Treated Effluents & Treated Sewage Water | Zinc as Zn | IS 3025 (Part 49)-1994 (Reaffirmed - 2014), 3111-B - APHA 23rd Edn:2017 |
| 1106 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Phosphorus | FAO Method (Page.No-75) 2007 (Olsen's method) |
| 1107 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Phosphorus | VL/SOP/30(FAO Method ) Issue No.00, Issue Date: 18th November |
| 1108 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Phosphorus (Olsen's method) | VL/SOP/30 Issue No.00 18 November |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1109 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Potassium | SOP NO. VL/SOP/32 Issue No.00, Issue Date: 18.11.2019 Methods of Analysis of Soil FAO -2007,Page 77 |
| 1110 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Potassium | VL/SOP/32 Issue No.00 18 November |
| 1111 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Available Potassium | VL/SOP/32(FAO Method) Issue No.00, Issue Date: 18th November |
| 1112 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Chloride | FAO Method (Page.No-48) 2007 (Titrimetric method) |
| 1113 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Chloride | VL/SOP/25 Issue No.00 18 November |
| 1114 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Chloride | VL/SOP/25(FAO Method ) Issue No.00, Issue Date: 18th November |
| 1115 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Cobalt | EPA 6010 B (Rev -2) |
| 1116 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Cobalt | EPA 6010 B Dec.1996 (Rev -2) |
| 1117 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Conductivity at 25 oC | IS 14767 |
| 1118 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Conductivity at 25 oC | IS 14767:2000(Reaffirmed - 2016) |
| 1119 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Moisture | FAO Method (Page.No-23) (Air oven method): 2007 |
| 1120 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Moisture | VL/SOP/24 Issue No.00 (Air oven method) |
| 1121 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Moisture | VL/SOP/24(FAO Method) Issue No.00, Issue Date:18th November |
| 1122 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Organic Carbon | FAO Method (Page.No-61) 2007 (Walkley – Black wet combustion method) |
| 1123 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | pH | IS 2720(Part 26): |
| 1124 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Sodium absorption ratio | IS 11624 |
| 1125 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Sodium absorption ratio | IS 11624 – 1986 (Reaffirmed - 2009) |

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|---|---|---|---|
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|---|---|---|---|---|
| 1126 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Calcium | Soluble Calcium VL/SOP/26 Issue No.00 18 November |
| 1127 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Calcium | SOP NO. VL/SOP/26 Issue No.00, Issue Date: 18.11.2019 FAO Method (Page.No-44) 2007 (Titrimetric method) |
| 1128 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Calcium | VL/SOP/26(FAO Method ) Issue No.00, Issue Date: 18th November |
| 1129 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Magnesium | SOP NO. VL/SOP/27 Issue No.00, Issue Date: 18.11.2019 FAO Method (Page.No-44) 2007 (Titrimetric method) |
| 1130 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Magnesium | VL/SOP/27 Issue No.00 18 November |
| 1131 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Magnesium | VL/SOP/27(FAO Method ) Issue No.00, Issue Date: 18th November |
| 1132 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Sodium | SOP NO. VL/SOP/31 Issue No.00, Issue Date: 18.11.2019 FAO Method (Page.No-44) 2007 |
| 1133 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Sodium | VL/SOP/31 Issue No.00 18 November |
| 1134 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Soluble Sodium | VL/SOP/31(FAO Method) Issue No.00, Issue Date: 18th November |
| 1135 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Sulfur | ASTM E-775-87 |
| 1136 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Sulfur | ASTM E-775-87(2008) e1 |
| 1137 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Kjeldahl Nitrogen | IS 14684 |
| 1138 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Kjeldahl Nitrogen | IS 14684: 1999 (Reaffirmed - 2014) |
| 1139 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Organic Carbon | VL/SOP/28 Issue No.00 18 November |
| 1140 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Organic Carbon | VL/SOP/28(FAO Method ) Issue No.00, Issue Date: 18th November |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1141 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Organic Matter | SOP NO. VL/SOP/29 Issue No.00, Issue Date: 18.11.2019 FAO Method (Page.No-61) 2007 (Walkley – Black wet combustion method) |
| 1142 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Organic Matter | VL/SOP/29(FAO Method ) Issue No.00, Issue Date: 18th November |
| 1143 | CHEMICAL- SOIL AND ROCK | Soil/Sediments | Total Organic Matter (Walkley – Black wet combustion method) | VL/SOP/29 Issue No.00 18 November |
| 1144 | CHEMICAL- WATER | Boiler Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1145 | CHEMICAL- WATER | Boiler Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1146 | CHEMICAL- WATER | Boiler Water | Ammonical Nitrogen as NH3.N | 3025 Part 34 |
| 1147 | CHEMICAL- WATER | Boiler Water | Ammonical Nitrogen as NH3.N | APHA 23rd Edn 4500 NH3 B,C |
| 1148 | CHEMICAL- WATER | Boiler Water | Antimony | APHA 23rd Edn 3120 B |
| 1149 | CHEMICAL- WATER | Boiler Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1150 | CHEMICAL- WATER | Boiler Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1151 | CHEMICAL- WATER | Boiler Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1152 | CHEMICAL- WATER | Boiler Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1153 | CHEMICAL- WATER | Boiler Water | Beryllium | APHA 23rd Edn 3120 B |
| 1154 | CHEMICAL- WATER | Boiler Water | Beryllium | IS 3025 (Part 2) |
| 1155 | CHEMICAL- WATER | Boiler Water | Bismath | IS 3025 (Part 2) |
| 1156 | CHEMICAL- WATER | Boiler Water | Boron as B | APHA 23rd Edn 3120 B |
| 1157 | CHEMICAL- WATER | Boiler Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 1158 | CHEMICAL- WATER | Boiler Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1159 | CHEMICAL- WATER | Boiler Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1160 | CHEMICAL- WATER | Boiler Water | Calcium as Ca | IS 3025 (Part 40) |
| 1161 | CHEMICAL- WATER | Boiler Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1162 | CHEMICAL- WATER | Boiler Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1163 | CHEMICAL- WATER | Boiler Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1164 | CHEMICAL- WATER | Boiler Water | Chloride as Cl | IS 3025 (Part 32) |
| 1165 | CHEMICAL- WATER | Boiler Water | Chromium as Cr | APHA 23rd Edn 3111B |
| 1166 | CHEMICAL- WATER | Boiler Water | Chromium as Cr | IS 3025 (Part 52) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 1167 | CHEMICAL- WATER | Boiler Water | Cobalt | APHA 23rd Edn: 3120 B |
| 1168 | CHEMICAL- WATER | Boiler Water | Cobalt | IS 3025 (Part 2) |
| 1169 | CHEMICAL- WATER | Boiler Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1170 | CHEMICAL- WATER | Boiler Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1171 | CHEMICAL- WATER | Boiler Water | Color | APHA 23rd Edn 2120 B |
| 1172 | CHEMICAL- WATER | Boiler Water | Color | IS 3025 (Part 4) |
| 1173 | CHEMICAL- WATER | Boiler Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1174 | CHEMICAL- WATER | Boiler Water | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 1175 | CHEMICAL- WATER | Boiler Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 1176 | CHEMICAL- WATER | Boiler Water | Copper as Cu | IS 3025 (Part 42) |
| 1177 | CHEMICAL- WATER | Boiler Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 1178 | CHEMICAL- WATER | Boiler Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1179 | CHEMICAL- WATER | Boiler Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 1180 | CHEMICAL- WATER | Boiler Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1181 | CHEMICAL- WATER | Boiler Water | Fluoride as F | IS 3025 (Part 60) |
| 1182 | CHEMICAL- WATER | Boiler Water | Iron as Fe | IS 3025 (Part 53) |
| 1183 | CHEMICAL- WATER | Boiler Water | Lead as Pb | APHA 23rd Edn 3111 B |
| 1184 | CHEMICAL- WATER | Boiler Water | Lead as Pb | IS 3025 (Part 47) |
| 1185 | CHEMICAL- WATER | Boiler Water | Lithium | APHA 23rd Edn 3120 B |
| 1186 | CHEMICAL- WATER | Boiler Water | Lithium | IS 3025 (Part 2) |
| 1187 | CHEMICAL- WATER | Boiler Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1188 | CHEMICAL- WATER | Boiler Water | Magnesium as Mg | IS 3025 (Part 40) |
| 1189 | CHEMICAL- WATER | Boiler Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1190 | CHEMICAL- WATER | Boiler Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40) |
| 1191 | CHEMICAL- WATER | Boiler Water | Manganese as Mn | APHA 23rd Edn 3111 B |
| 1192 | CHEMICAL- WATER | Boiler Water | Manganese as Mn | APHA 23rd Edn 3111-B |
| 1193 | CHEMICAL- WATER | Boiler Water | Mercury (as Hg) | APHA 23rd Edn 3125 B |
| 1194 | CHEMICAL- WATER | Boiler Water | Mercury (as Hg) | IS 3025(Part-48): |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 1195 | CHEMICAL- WATER | Boiler Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1196 | CHEMICAL- WATER | Boiler Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1197 | CHEMICAL- WATER | Boiler Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1198 | CHEMICAL- WATER | Boiler Water | Molybdenum | IS 3025 (Part 2) |
| 1199 | CHEMICAL- WATER | Boiler Water | Nickel as Ni | APHA 23rd Edn 3111 B |
| 1200 | CHEMICAL- WATER | Boiler Water | Nickel as Ni | IS 3025 (Part 54) |
| 1201 | CHEMICAL- WATER | Boiler Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1202 | CHEMICAL- WATER | Boiler Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1203 | CHEMICAL- WATER | Boiler Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1204 | CHEMICAL- WATER | Boiler Water | pH at 25 oC | IS 3025 (Part 11): |
| 1205 | CHEMICAL- WATER | Boiler Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1206 | CHEMICAL- WATER | Boiler Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1207 | CHEMICAL- WATER | Boiler Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1208 | CHEMICAL- WATER | Boiler Water | Phosphorus as P | IS 3025 (Part 31) |
| 1209 | CHEMICAL- WATER | Boiler Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 1210 | CHEMICAL- WATER | Boiler Water | Potassium as K | IS 3025 (Part 45) |
| 1211 | CHEMICAL- WATER | Boiler Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1212 | CHEMICAL- WATER | Boiler Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1213 | CHEMICAL- WATER | Boiler Water | Residual Free Chlorine | APHA 23rd Edn |
| 1214 | CHEMICAL- WATER | Boiler Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1215 | CHEMICAL- WATER | Boiler Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1216 | CHEMICAL- WATER | Boiler Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 1217 | CHEMICAL- WATER | Boiler Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1218 | CHEMICAL- WATER | Boiler Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1219 | CHEMICAL- WATER | Boiler Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1220 | CHEMICAL- WATER | Boiler Water | Sodium as Na | IS 3025 (Part 45) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1221 | CHEMICAL- WATER | Boiler Water | Sulfur | IS 3025 (Part 2) |
| 1222 | CHEMICAL- WATER | Boiler Water | Sulphate as SO4 | APHA 23rd Edn: 4500 SO4 E |
| 1223 | CHEMICAL- WATER | Boiler Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1224 | CHEMICAL- WATER | Boiler Water | Thallium | APHA 23rd Edn 3120 B |
| 1225 | CHEMICAL- WATER | Boiler Water | Tin | IS 3025 (Part 2) |
| 1226 | CHEMICAL- WATER | Boiler Water | Titanium | IS 3025 (Part 2) |
| 1227 | CHEMICAL- WATER | Boiler Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1228 | CHEMICAL- WATER | Boiler Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1229 | CHEMICAL- WATER | Boiler Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1230 | CHEMICAL- WATER | Boiler Water | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |
| 1231 | CHEMICAL- WATER | Boiler Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1232 | CHEMICAL- WATER | Boiler Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1233 | CHEMICAL- WATER | Boiler Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1234 | CHEMICAL- WATER | Boiler Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1235 | CHEMICAL- WATER | Boiler Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1236 | CHEMICAL- WATER | Boiler Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1237 | CHEMICAL- WATER | Boiler Water | Total solids | APHA 23rd Edn 2540 B |
| 1238 | CHEMICAL- WATER | Boiler Water | Total solids | IS 3025 (Part 15) |
| 1239 | CHEMICAL- WATER | Boiler Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1240 | CHEMICAL- WATER | Boiler Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1241 | CHEMICAL- WATER | Boiler Water | Turbidity | APHA 23rd Edn 2130 B |
| 1242 | CHEMICAL- WATER | Boiler Water | Turbidity | IS 3025 (Part 10) |
| 1243 | CHEMICAL- WATER | Boiler Water | Vanadium | APHA 23rd Edn 3120 |
| 1244 | CHEMICAL- WATER | Boiler Water | Volatile Solids | APHA 23rd Edn 2540 E |
| 1245 | CHEMICAL- WATER | Boiler Water | Volatile Solids | IS 3025 (Part 18) |
| 1246 | CHEMICAL- WATER | Condensate Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1247 | CHEMICAL- WATER | Condensate Water | Aluminum (as Al) | IS 3025(Part-55): |
| 1248 | CHEMICAL- WATER | Condensate Water | Ammonical Nitrogen as NH3.N | APHA 23rd Edn 4500 NH3 B,C |
| 1249 | CHEMICAL- WATER | Condensate Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |

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|---|---|---|---|---|
| 1250 | CHEMICAL- WATER | Condensate Water | Antimony | APHA 23rd Edn 3120 B |
| 1251 | CHEMICAL- WATER | Condensate Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1252 | CHEMICAL- WATER | Condensate Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1253 | CHEMICAL- WATER | Condensate Water | Barium (as Ba) | , IS 3025 (Part 2) |
| 1254 | CHEMICAL- WATER | Condensate Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1255 | CHEMICAL- WATER | Condensate Water | Beryllium | APHA 23rd Edn 3120 B |
| 1256 | CHEMICAL- WATER | Condensate Water | Beryllium | IS 3025 (Part 2) |
| 1257 | CHEMICAL- WATER | Condensate Water | Bismath | IS 3025 (Part 2) |
| 1258 | CHEMICAL- WATER | Condensate Water | Boron as B | APHA 23rd Edn 3120 B |
| 1259 | CHEMICAL- WATER | Condensate Water | Boron as B | IS 3025:(Part-57) |
| 1260 | CHEMICAL- WATER | Condensate Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 1261 | CHEMICAL- WATER | Condensate Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1262 | CHEMICAL- WATER | Condensate Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1263 | CHEMICAL- WATER | Condensate Water | Calcium as Ca | IS 3025 (Part 40): |
| 1264 | CHEMICAL- WATER | Condensate Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1265 | CHEMICAL- WATER | Condensate Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40) |
| 1266 | CHEMICAL- WATER | Condensate Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1267 | CHEMICAL- WATER | Condensate Water | Chloride as Cl | IS 3025 (Part 32) |
| 1268 | CHEMICAL- WATER | Condensate Water | Chromium as Cr | APHA 23rd Edn: 3111 B |
| 1269 | CHEMICAL- WATER | Condensate Water | Chromium as Cr | IS 3025 (Part 52) |
| 1270 | CHEMICAL- WATER | Condensate Water | Cobalt | APHA 23rd Edn 3120 B |
| 1271 | CHEMICAL- WATER | Condensate Water | Cobalt | IS 3025 (Part 2) |
| 1272 | CHEMICAL- WATER | Condensate Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1273 | CHEMICAL- WATER | Condensate Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1274 | CHEMICAL- WATER | Condensate Water | Color | APHA 23rd Edn 2120 B |
| 1275 | CHEMICAL- WATER | Condensate Water | Color | IS 3025 (Part 4) |
| 1276 | CHEMICAL- WATER | Condensate Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1277 | CHEMICAL- WATER | Condensate Water | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 1278 | CHEMICAL- WATER | Condensate Water | Copper as Cu | APHA 23rd Edn 3111 B |

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**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1279 | CHEMICAL- WATER | Condensate Water | Copper as Cu | IS 3025 (Part 42) |
| 1280 | CHEMICAL- WATER | Condensate Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 1281 | CHEMICAL- WATER | Condensate Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1282 | CHEMICAL- WATER | Condensate Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1283 | CHEMICAL- WATER | Condensate Water | Fluoride as F | IS 3025 (Part 60): |
| 1284 | CHEMICAL- WATER | Condensate Water | Iron as Fe | APHA 23rd Edn - 3500 Fe-B |
| 1285 | CHEMICAL- WATER | Condensate Water | Iron as Fe | IS 3025 (Part 53) |
| 1286 | CHEMICAL- WATER | Condensate Water | Lead as Pb | APHA 23rd Edn 3111B |
| 1287 | CHEMICAL- WATER | Condensate Water | Lead as Pb | IS 3025 (Part 47) |
| 1288 | CHEMICAL- WATER | Condensate Water | Lithium | APHA 23rd Edn 3120 B |
| 1289 | CHEMICAL- WATER | Condensate Water | Lithium | IS 3025 (Part 2) |
| 1290 | CHEMICAL- WATER | Condensate Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1291 | CHEMICAL- WATER | Condensate Water | Magnesium as Mg | IS 3025 (Part 40): |
| 1292 | CHEMICAL- WATER | Condensate Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1293 | CHEMICAL- WATER | Condensate Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1294 | CHEMICAL- WATER | Condensate Water | Manganese as Mn | APHA 23rd Edn 3111 B |
| 1295 | CHEMICAL- WATER | Condensate Water | Mercury (as Hg) | APHA 23rd Edn 3125 B |
| 1296 | CHEMICAL- WATER | Condensate Water | Mercury (as Hg) | IS 3025(Part-48) |
| 1297 | CHEMICAL- WATER | Condensate Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1298 | CHEMICAL- WATER | Condensate Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1299 | CHEMICAL- WATER | Condensate Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1300 | CHEMICAL- WATER | Condensate Water | Molybdenum | IS 3025 (Part 2) |
| 1301 | CHEMICAL- WATER | Condensate Water | Nickel as Ni | APHA 23rd Edn 3111 B |
| 1302 | CHEMICAL- WATER | Condensate Water | Nickel as Ni | IS 3025 (Part 54) |
| 1303 | CHEMICAL- WATER | Condensate Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1304 | CHEMICAL- WATER | Condensate Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1305 | CHEMICAL- WATER | Condensate Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 89 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1306 | CHEMICAL- WATER | Condensate Water | pH at 25 oC | IS 3025 (Part 11): |
| 1307 | CHEMICAL- WATER | Condensate Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn: 2320 B |
| 1308 | CHEMICAL- WATER | Condensate Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1309 | CHEMICAL- WATER | Condensate Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1310 | CHEMICAL- WATER | Condensate Water | Phosphorus as P | IS 3025 (Part 31) |
| 1311 | CHEMICAL- WATER | Condensate Water | Potassium as K | APHA 23rd Edn - 3500 K-B |
| 1312 | CHEMICAL- WATER | Condensate Water | Potassium as K | IS 3025 (Part 45) |
| 1313 | CHEMICAL- WATER | Condensate Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1314 | CHEMICAL- WATER | Condensate Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1315 | CHEMICAL- WATER | Condensate Water | Residual Free Chlorine | APHA 23rd Edn: 4500 Cl B |
| 1316 | CHEMICAL- WATER | Condensate Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1317 | CHEMICAL- WATER | Condensate Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1318 | CHEMICAL- WATER | Condensate Water | Selenium (as Se) | IS 3025 (Part-56): |
| 1319 | CHEMICAL- WATER | Condensate Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1320 | CHEMICAL- WATER | Condensate Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1321 | CHEMICAL- WATER | Condensate Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1322 | CHEMICAL- WATER | Condensate Water | Sodium as Na | IS 3025 (Part 45) |
| 1323 | CHEMICAL- WATER | Condensate Water | Sulfur | IS 3025 (Part 2) |
| 1324 | CHEMICAL- WATER | Condensate Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1325 | CHEMICAL- WATER | Condensate Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1326 | CHEMICAL- WATER | Condensate Water | Thallium | APHA 23rd Edn 3120 B |
| 1327 | CHEMICAL- WATER | Condensate Water | Tin | IS 3025 (Part 2) |
| 1328 | CHEMICAL- WATER | Condensate Water | Titanium | IS 3025 (Part 2) |
| 1329 | CHEMICAL- WATER | Condensate Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1330 | CHEMICAL- WATER | Condensate Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1331 | CHEMICAL- WATER | Condensate Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1332 | CHEMICAL- WATER | Condensate Water | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1333 | CHEMICAL- WATER | Condensate Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1334 | CHEMICAL- WATER | Condensate Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1335 | CHEMICAL- WATER | Condensate Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1336 | CHEMICAL- WATER | Condensate Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1337 | CHEMICAL- WATER | Condensate Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1338 | CHEMICAL- WATER | Condensate Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1339 | CHEMICAL- WATER | Condensate Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1340 | CHEMICAL- WATER | Condensate Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1341 | CHEMICAL- WATER | Condensate Water | Turbidity | APHA 23rd Edn 2120 B |
| 1342 | CHEMICAL- WATER | Condensate Water | Turbidity | IS 3025 (Part 10) |
| 1343 | CHEMICAL- WATER | Condensate Water | Vanadium | APHA 23rd Edn 3120 B |
| 1344 | CHEMICAL- WATER | Condensate Water | Zinc as Zn | APHA 23rd Edn 3111 B |
| 1345 | CHEMICAL- WATER | Condensate Water | Zinc as Zn | IS 3025 (Part 49)- |
| 1346 | CHEMICAL- WATER | Cooling Tower Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1347 | CHEMICAL- WATER | Cooling Tower Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1348 | CHEMICAL- WATER | Cooling Tower Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1349 | CHEMICAL- WATER | Cooling Tower Water | Antimony | APHA 23rd Edn 3120 B |
| 1350 | CHEMICAL- WATER | Cooling Tower Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1351 | CHEMICAL- WATER | Cooling Tower Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1352 | CHEMICAL- WATER | Cooling Tower Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1353 | CHEMICAL- WATER | Cooling Tower Water | Beryllium | APHA 23rd Edn 3120 B |
| 1354 | CHEMICAL- WATER | Cooling Tower Water | Beryllium | IS 3025 (Part 2) |
| 1355 | CHEMICAL- WATER | Cooling Tower Water | Bismath | IS 3025 (Part 2) |
| 1356 | CHEMICAL- WATER | Cooling Tower Water | Boron as B | APHA 23rd Edn 3120 B |
| 1357 | CHEMICAL- WATER | Cooling Tower Water | Boron as B | IS 3025:(Part-57): |
| 1358 | CHEMICAL- WATER | Cooling Tower Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 1359 | CHEMICAL- WATER | Cooling Tower Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1360 | CHEMICAL- WATER | Cooling Tower Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1361 | CHEMICAL- WATER | Cooling Tower Water | Calcium as Ca | IS 3025 (Part 40) |
| 1362 | CHEMICAL- WATER | Cooling Tower Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1363 | CHEMICAL- WATER | Cooling Tower Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1364 | CHEMICAL- WATER | Cooling Tower Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1365 | CHEMICAL- WATER | Cooling Tower Water | Chloride as Cl | IS 3025 (Part 32) |
| 1366 | CHEMICAL- WATER | Cooling Tower Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 1367 | CHEMICAL- WATER | Cooling Tower Water | Chromium as Cr | IS 3025 (Part 52)- |
| 1368 | CHEMICAL- WATER | Cooling Tower Water | Cobalt | APHA 23rd Edn 3120 B |
| 1369 | CHEMICAL- WATER | Cooling Tower Water | Cobalt | IS 3025 (Part 2) |
| 1370 | CHEMICAL- WATER | Cooling Tower Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1371 | CHEMICAL- WATER | Cooling Tower Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1372 | CHEMICAL- WATER | Cooling Tower Water | Color | APHA 23rd Edn 2120 B |
| 1373 | CHEMICAL- WATER | Cooling Tower Water | Color | IS 3025 (Part 4) |
| 1374 | CHEMICAL- WATER | Cooling Tower Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1375 | CHEMICAL- WATER | Cooling Tower Water | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 1376 | CHEMICAL- WATER | Cooling Tower Water | Copper as Cu | APHA 23rd Edn 3111B |
| 1377 | CHEMICAL- WATER | Cooling Tower Water | Copper as Cu | IS 3025 (Part 42)- |
| 1378 | CHEMICAL- WATER | Cooling Tower Water | Dissolved Oxygen | APHA 23rd Edn 500 O-C |
| 1379 | CHEMICAL- WATER | Cooling Tower Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1380 | CHEMICAL- WATER | Cooling Tower Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1381 | CHEMICAL- WATER | Cooling Tower Water | Fluoride as F | IS 3025 (Part 60): |
| 1382 | CHEMICAL- WATER | Cooling Tower Water | Iron as Fe | APHA 23rd Edn:- 3500 Fe-B |
| 1383 | CHEMICAL- WATER | Cooling Tower Water | Iron as Fe | IS 3025 (Part 53) |
| 1384 | CHEMICAL- WATER | Cooling Tower Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 1385 | CHEMICAL- WATER | Cooling Tower Water | Lead as Pb | IS 3025 (Part 47) |
| 1386 | CHEMICAL- WATER | Cooling Tower Water | Lithium | APHA 23rd Edn 3120 B |
| 1387 | CHEMICAL- WATER | Cooling Tower Water | Lithium | IS 3025 (Part 2) |
| 1388 | CHEMICAL- WATER | Cooling Tower Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1389 | CHEMICAL- WATER | Cooling Tower Water | Magnesium as Mg | IS 3025 (Part 40) |
| 1390 | CHEMICAL- WATER | Cooling Tower Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn: 3500 Mg B |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1391 | CHEMICAL- WATER | Cooling Tower Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40) |
| 1392 | CHEMICAL- WATER | Cooling Tower Water | Manganese as Mn | APHA 23rd Edn 3111 B |
| 1393 | CHEMICAL- WATER | Cooling Tower Water | Mercury (as Hg) | APHA 23rd Edn 2017 |
| 1394 | CHEMICAL- WATER | Cooling Tower Water | Mercury (as Hg) | IS 3025(Part-48) |
| 1395 | CHEMICAL- WATER | Cooling Tower Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1396 | CHEMICAL- WATER | Cooling Tower Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1397 | CHEMICAL- WATER | Cooling Tower Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1398 | CHEMICAL- WATER | Cooling Tower Water | Molybdenum | IS 3025 (Part 2) |
| 1399 | CHEMICAL- WATER | Cooling Tower Water | Nickel as Ni | APHA 23rd Edn:3111 B |
| 1400 | CHEMICAL- WATER | Cooling Tower Water | Nickel as Ni | IS 3025 (Part 54)- |
| 1401 | CHEMICAL- WATER | Cooling Tower Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1402 | CHEMICAL- WATER | Cooling Tower Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1403 | CHEMICAL- WATER | Cooling Tower Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1404 | CHEMICAL- WATER | Cooling Tower Water | pH at 25 oC | IS 3025 (Part 11) |
| 1405 | CHEMICAL- WATER | Cooling Tower Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1406 | CHEMICAL- WATER | Cooling Tower Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1407 | CHEMICAL- WATER | Cooling Tower Water | Phosphorus as P | IS 3025 (Part 31) |
| 1408 | CHEMICAL- WATER | Cooling Tower Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 1409 | CHEMICAL- WATER | Cooling Tower Water | Potassium as K | IS 3025 (Part 45) |
| 1410 | CHEMICAL- WATER | Cooling Tower Water | Reactive Silica as SiO2 | ) APHA 23rd Edn 4500 SiO2 C, D |
| 1411 | CHEMICAL- WATER | Cooling Tower Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1412 | CHEMICAL- WATER | Cooling Tower Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 1413 | CHEMICAL- WATER | Cooling Tower Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1414 | CHEMICAL- WATER | Cooling Tower Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1415 | CHEMICAL- WATER | Cooling Tower Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 1416 | CHEMICAL- WATER | Cooling Tower Water | Silver(as Ag) | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1417 | CHEMICAL- WATER | Cooling Tower Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1418 | CHEMICAL- WATER | Cooling Tower Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1419 | CHEMICAL- WATER | Cooling Tower Water | Sodium as Na | IS 3025 (Part 45) |
| 1420 | CHEMICAL- WATER | Cooling Tower Water | Sulfur | IS 3025 (Part 2) |
| 1421 | CHEMICAL- WATER | Cooling Tower Water | Sulphate as SO4 | APHA 23rd Edn: 4500 SO4 E |
| 1422 | CHEMICAL- WATER | Cooling Tower Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1423 | CHEMICAL- WATER | Cooling Tower Water | Thallium | APHA 23rd Edn 3120 B |
| 1424 | CHEMICAL- WATER | Cooling Tower Water | Tin | IS 3025 (Part 2) |
| 1425 | CHEMICAL- WATER | Cooling Tower Water | Titanium | IS 3025 (Part 2) |
| 1426 | CHEMICAL- WATER | Cooling Tower Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1427 | CHEMICAL- WATER | Cooling Tower Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1428 | CHEMICAL- WATER | Cooling Tower Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1429 | CHEMICAL- WATER | Cooling Tower Water | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |
| 1430 | CHEMICAL- WATER | Cooling Tower Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1431 | CHEMICAL- WATER | Cooling Tower Water | Total Hardness as CaCO3 | IS 3025 (Part 21 ) |
| 1432 | CHEMICAL- WATER | Cooling Tower Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1433 | CHEMICAL- WATER | Cooling Tower Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1434 | CHEMICAL- WATER | Cooling Tower Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1435 | CHEMICAL- WATER | Cooling Tower Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1436 | CHEMICAL- WATER | Cooling Tower Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1437 | CHEMICAL- WATER | Cooling Tower Water | Turbidity | APHA 23rd Edn 2130 B |
| 1438 | CHEMICAL- WATER | Cooling Tower Water | Turbidity | IS 3025 (Part 10) |
| 1439 | CHEMICAL- WATER | Cooling Tower Water | Vanadium | APHA 23rd Edn 3120 B |
| 1440 | CHEMICAL- WATER | Cooling Tower Water | Zinc as Zn | APHA 23rd Edn 3111B |
| 1441 | CHEMICAL- WATER | Cooling Tower Water | Zinc as Zn | IS 3025 (Part 49) |
| 1442 | CHEMICAL- WATER | Drinking Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1443 | CHEMICAL- WATER | Drinking Water | Acidity as CaCO3-To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 1444 | CHEMICAL- WATER | Drinking Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1445 | CHEMICAL- WATER | Drinking Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1446 | CHEMICAL- WATER | Drinking Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1447 | CHEMICAL- WATER | Drinking Water | Antimony | APHA 23rd Edn 3120 B |
| 1448 | CHEMICAL- WATER | Drinking Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1449 | CHEMICAL- WATER | Drinking Water | Arsenic (as As) | IS 3025 (Part-37) |
| 1450 | CHEMICAL- WATER | Drinking Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1451 | CHEMICAL- WATER | Drinking Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1452 | CHEMICAL- WATER | Drinking Water | Beryllium | APHA 23rd Edn 3120 B |
| 1453 | CHEMICAL- WATER | Drinking Water | Beryllium | IS 3025 (Part 2) |
| 1454 | CHEMICAL- WATER | Drinking Water | Bismath | IS 3025 (Part 2) |
| 1455 | CHEMICAL- WATER | Drinking Water | BOD@20°C for 5days | APHA 23rd Edn APHA 23rd Edn 5210 B |
| 1456 | CHEMICAL- WATER | Drinking Water | BOD@27°C for 3days | IS 3025 (Part 44) |
| 1457 | CHEMICAL- WATER | Drinking Water | Boron as B | APHA 23rd Edn 3120 B |
| 1458 | CHEMICAL- WATER | Drinking Water | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 1459 | CHEMICAL- WATER | Drinking Water | Cadmium as Cd | IS 3025 (Part 41)- |
| 1460 | CHEMICAL- WATER | Drinking Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1461 | CHEMICAL- WATER | Drinking Water | Calcium as Ca | IS 3025 (Part 40): |
| 1462 | CHEMICAL- WATER | Drinking Water | Calcium Hardness as CaCO3 | APHA 23rd Edn: 3500 Ca B |
| 1463 | CHEMICAL- WATER | Drinking Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1464 | CHEMICAL- WATER | Drinking Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1465 | CHEMICAL- WATER | Drinking Water | Chloride as Cl | Chloride as Cl |
| 1466 | CHEMICAL- WATER | Drinking Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 1467 | CHEMICAL- WATER | Drinking Water | Cobalt | APHA 23rd Edn 3120 B |
| 1468 | CHEMICAL- WATER | Drinking Water | Cobalt | IS 3025 (Part 2) |
| 1469 | CHEMICAL- WATER | Drinking Water | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 1470 | CHEMICAL- WATER | Drinking Water | COD (Open reflux method | IS 3025 (Part 58) |

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**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1471 | CHEMICAL- WATER | Drinking Water | Color | APHA 23rd Edn 2120 B |
| 1472 | CHEMICAL- WATER | Drinking Water | Color | IS 3025 (Part 4)- |
| 1473 | CHEMICAL- WATER | Drinking Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 1474 | CHEMICAL- WATER | Drinking Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 1475 | CHEMICAL- WATER | Drinking Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 1476 | CHEMICAL- WATER | Drinking Water | Copper as Cu | IS 3025 (Part 42)- |
| 1477 | CHEMICAL- WATER | Drinking Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 1478 | CHEMICAL- WATER | Drinking Water | Dissolved Oxygen | IS 3025 (Part 38) |
| 1479 | CHEMICAL- WATER | Drinking Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 1480 | CHEMICAL- WATER | Drinking Water | Fixed Solids | IS 3025 (Part 18) |
| 1481 | CHEMICAL- WATER | Drinking Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1482 | CHEMICAL- WATER | Drinking Water | Fluoride as F | IS 3025 (Part 60): |
| 1483 | CHEMICAL- WATER | Drinking Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 1484 | CHEMICAL- WATER | Drinking Water | Iron as Fe | IS 3025 (Part 53) |
| 1485 | CHEMICAL- WATER | Drinking Water | Lead as Pb | APHA 23rd Edn: 3111-B |
| 1486 | CHEMICAL- WATER | Drinking Water | Lead as Pb | IS 3025 (Part 47)- |
| 1487 | CHEMICAL- WATER | Drinking Water | Lithium | APHA 23rd Edn 3120 B |
| 1488 | CHEMICAL- WATER | Drinking Water | Lithium | IS 3025 (Part 2) |
| 1489 | CHEMICAL- WATER | Drinking Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1490 | CHEMICAL- WATER | Drinking Water | Magnesium as Mg | IS 3025 (Part 46) |
| 1491 | CHEMICAL- WATER | Drinking Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1492 | CHEMICAL- WATER | Drinking Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 1493 | CHEMICAL- WATER | Drinking Water | Manganese as Mn | APHA 22rdEd. 3111-B |
| 1494 | CHEMICAL- WATER | Drinking Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 1495 | CHEMICAL- WATER | Drinking Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn APHA 23rd Edn 2320 B |
| 1496 | CHEMICAL- WATER | Drinking Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1497 | CHEMICAL- WATER | Drinking Water | Molybdenum | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1498 | CHEMICAL- WATER | Drinking Water | Molybdenum | IS 3025 (Part 2) |
| 1499 | CHEMICAL- WATER | Drinking Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 1500 | CHEMICAL- WATER | Drinking Water | Nickel as Ni | IS 3025 (Part 54)- |
| 1501 | CHEMICAL- WATER | Drinking Water | Nitrate as NO3 | IS 3025 (Part 34) - |
| 1502 | CHEMICAL- WATER | Drinking Water | Nitrite as NO2 | IS 3025 (Part 34 |
| 1503 | CHEMICAL- WATER | Drinking Water | pH at 25 oC | APHA 23rd Edn - 4500 H+ B |
| 1504 | CHEMICAL- WATER | Drinking Water | pH at 25 oC | IS 3025 (Part 11): |
| 1505 | CHEMICAL- WATER | Drinking Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1506 | CHEMICAL- WATER | Drinking Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1507 | CHEMICAL- WATER | Drinking Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1508 | CHEMICAL- WATER | Drinking Water | Phosphorus as P | IS 3025 (Part 31) |
| 1509 | CHEMICAL- WATER | Drinking Water | Potassium as K | APHA 23rd Edn: 3500 K-B |
| 1510 | CHEMICAL- WATER | Drinking Water | Potassium as K | IS 3025 (Part 45) |
| 1511 | CHEMICAL- WATER | Drinking Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1512 | CHEMICAL- WATER | Drinking Water | Residual Chlorine as Cl2 | APHA 23rd Edn APHA 23rd Edn 4500 Cl B |
| 1513 | CHEMICAL- WATER | Drinking Water | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 1514 | CHEMICAL- WATER | Drinking Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1515 | CHEMICAL- WATER | Drinking Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 1516 | CHEMICAL- WATER | Drinking Water | Silt Density Index | ASTM Standard Test Method D 4189-82 |
| 1517 | CHEMICAL- WATER | Drinking Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1518 | CHEMICAL- WATER | Drinking Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1519 | CHEMICAL- WATER | Drinking Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1520 | CHEMICAL- WATER | Drinking Water | Sodium as Na | IS 3025 (Part 45) |
| 1521 | CHEMICAL- WATER | Drinking Water | Sulfur | IS 3025 (Part 2) |
| 1522 | CHEMICAL- WATER | Drinking Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1523 | CHEMICAL- WATER | Drinking Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1524 | CHEMICAL- WATER | Drinking Water | Thallium | APHA 23rd Edn 3120 B |

# 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 |
|---|---|---|---|---|
| 1525 | CHEMICAL- WATER | Drinking Water | Tin | IS 3025 (Part 2) |
| 1526 | CHEMICAL- WATER | Drinking Water | Titanium | IS 3025 (Part 2) |
| 1527 | CHEMICAL- WATER | Drinking Water | Total Solids | APHA 23rd Edn 2540 B |
| 1528 | CHEMICAL- WATER | Drinking Water | Total Solids | IS 3025 (Part 15) |
| 1529 | CHEMICAL- WATER | Drinking Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1530 | CHEMICAL- WATER | Drinking Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1531 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn: 2540 C |
| 1532 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 1533 | CHEMICAL- WATER | Drinking Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1534 | CHEMICAL- WATER | Drinking Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1535 | CHEMICAL- WATER | Drinking Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1536 | CHEMICAL- WATER | Drinking Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1537 | CHEMICAL- WATER | Drinking Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1538 | CHEMICAL- WATER | Drinking Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1539 | CHEMICAL- WATER | Drinking Water | Turbidity | APHA 23rd Edn 2130 B |
| 1540 | CHEMICAL- WATER | Drinking Water | Turbidity | IS 3025 (Part 10) |
| 1541 | CHEMICAL- WATER | Drinking Water | Vanadium | APHA 23rd Edn 3120 B |
| 1542 | CHEMICAL- WATER | Drinking Water | Volatile Solids | APHA 23rd Edn APHA 23rd Edn 2540 E |
| 1543 | CHEMICAL- WATER | Drinking Water | Volatile Solids | IS 3025 (Part 18) |
| 1544 | CHEMICAL- WATER | Drinking Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1545 | CHEMICAL- WATER | Drinking Water | Zinc as Zn | IS 3025 (Part 49)- |
| 1546 | CHEMICAL- WATER | Feed Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1547 | CHEMICAL- WATER | Feed Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1548 | CHEMICAL- WATER | Feed Water | Ammonical Nitrogen as NH3.N | APHA 23rd Edn: 4500 NH3 B,C |
| 1549 | CHEMICAL- WATER | Feed Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1550 | CHEMICAL- WATER | Feed Water | Antimony | APHA 23rd Edn 3120 B |
| 1551 | CHEMICAL- WATER | Feed Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1552 | CHEMICAL- WATER | Feed Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1553 | CHEMICAL- WATER | Feed Water | Barium (as Ba) | APHA 23rd Edn 3120 B |

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|---|---|---|---|---|
| 1554 | CHEMICAL- WATER | Feed Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1555 | CHEMICAL- WATER | Feed Water | Beryllium | APHA 23rd Edn 3120 B |
| 1556 | CHEMICAL- WATER | Feed Water | Beryllium | IS 3025 (Part 2) |
| 1557 | CHEMICAL- WATER | Feed Water | Bismath | IS 3025 (Part 2) |
| 1558 | CHEMICAL- WATER | Feed Water | Boron as B | APHA 23rd Edn 3120 B |
| 1559 | CHEMICAL- WATER | Feed Water | Boron as B | IS 3025:(Part-57) |
| 1560 | CHEMICAL- WATER | Feed Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 1561 | CHEMICAL- WATER | Feed Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1562 | CHEMICAL- WATER | Feed Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1563 | CHEMICAL- WATER | Feed Water | Calcium as Ca | IS 3025 (Part 40): |
| 1564 | CHEMICAL- WATER | Feed Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1565 | CHEMICAL- WATER | Feed Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40) |
| 1566 | CHEMICAL- WATER | Feed Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1567 | CHEMICAL- WATER | Feed Water | Chloride as Cl | IS 3025 (Part 32) |
| 1568 | CHEMICAL- WATER | Feed Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 1569 | CHEMICAL- WATER | Feed Water | Chromium as Cr | IS 3025 (Part 52) |
| 1570 | CHEMICAL- WATER | Feed Water | Cobalt | APHA 23rd Edn 3120 B |
| 1571 | CHEMICAL- WATER | Feed Water | Cobalt | IS 3025 (Part 2) |
| 1572 | CHEMICAL- WATER | Feed Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1573 | CHEMICAL- WATER | Feed Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1574 | CHEMICAL- WATER | Feed Water | Color | APHA 23rd Edn 2120 B |
| 1575 | CHEMICAL- WATER | Feed Water | Color | IS 3025 (Part 4) |
| 1576 | CHEMICAL- WATER | Feed Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1577 | CHEMICAL- WATER | Feed Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 1578 | CHEMICAL- WATER | Feed Water | Copper as Cu | IS 3025 (Part 42) |
| 1579 | CHEMICAL- WATER | Feed Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 1580 | CHEMICAL- WATER | Feed Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1581 | CHEMICAL- WATER | Feed Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1582 | CHEMICAL- WATER | Feed Water | Fluoride as F | IS 3025 (Part 60): |
| 1583 | CHEMICAL- WATER | Feed Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1584 | CHEMICAL- WATER | Feed Water | Iron as Fe | IS 3025 (Part 53) |
| 1585 | CHEMICAL- WATER | Feed Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 1586 | CHEMICAL- WATER | Feed Water | Lead as Pb | IS 3025 (Part 47) |
| 1587 | CHEMICAL- WATER | Feed Water | Lithium | APHA 23rd Edn 3120 B |
| 1588 | CHEMICAL- WATER | Feed Water | Lithium | IS 3025 (Part 2) |
| 1589 | CHEMICAL- WATER | Feed Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1590 | CHEMICAL- WATER | Feed Water | Magnesium as Mg | IS 3025 (Part 40): |
| 1591 | CHEMICAL- WATER | Feed Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1592 | CHEMICAL- WATER | Feed Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1593 | CHEMICAL- WATER | Feed Water | Manganese as Mn | APHA 23rd Edn 3111-B- |
| 1594 | CHEMICAL- WATER | Feed Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 1595 | CHEMICAL- WATER | Feed Water | Mercury (as Hg) | IS 3025 (Part 2) |
| 1596 | CHEMICAL- WATER | Feed Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1597 | CHEMICAL- WATER | Feed Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1598 | CHEMICAL- WATER | Feed Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1599 | CHEMICAL- WATER | Feed Water | Molybdenum | IS 3025 (Part 2) |
| 1600 | CHEMICAL- WATER | Feed Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 1601 | CHEMICAL- WATER | Feed Water | Nickel as Ni | IS 3025 (Part 54) |
| 1602 | CHEMICAL- WATER | Feed Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1603 | CHEMICAL- WATER | Feed Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1604 | CHEMICAL- WATER | Feed Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1605 | CHEMICAL- WATER | Feed Water | pH at 25 oC | IS 3025 (Part 11): |
| 1606 | CHEMICAL- WATER | Feed Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1607 | CHEMICAL- WATER | Feed Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1608 | CHEMICAL- WATER | Feed Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1609 | CHEMICAL- WATER | Feed Water | Phosphorus as P | IS 3025 (Part 31) |
| 1610 | CHEMICAL- WATER | Feed Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 1611 | CHEMICAL- WATER | Feed Water | Potassium as K | IS 3025 (Part 45) |
| 1612 | CHEMICAL- WATER | Feed Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1613 | CHEMICAL- WATER | Feed Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1614 | CHEMICAL- WATER | Feed Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 1615 | CHEMICAL- WATER | Feed Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1616 | CHEMICAL- WATER | Feed Water | Selenium (as Se) | 3025 ( Part 2) |
| 1617 | CHEMICAL- WATER | Feed Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1618 | CHEMICAL- WATER | Feed Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1619 | CHEMICAL- WATER | Feed Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1620 | CHEMICAL- WATER | Feed Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1621 | CHEMICAL- WATER | Feed Water | Sodium as Na | IS 3025 (Part 45) |
| 1622 | CHEMICAL- WATER | Feed Water | Sulfur | IS 3025 (Part 2) |
| 1623 | CHEMICAL- WATER | Feed Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1624 | CHEMICAL- WATER | Feed Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1625 | CHEMICAL- WATER | Feed Water | Thallium | APHA 23rd Edn 3120 B |
| 1626 | CHEMICAL- WATER | Feed Water | Tin | IS 3025 (Part 2) |
| 1627 | CHEMICAL- WATER | Feed Water | Titanium | IS 3025 (Part 2) |
| 1628 | CHEMICAL- WATER | Feed Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1629 | CHEMICAL- WATER | Feed Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23 |
| 1630 | CHEMICAL- WATER | Feed Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1631 | CHEMICAL- WATER | Feed Water | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |
| 1632 | CHEMICAL- WATER | Feed Water | Total Hardness as CaCO3 | APHA 23rd Edn:2340 C |
| 1633 | CHEMICAL- WATER | Feed Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1634 | CHEMICAL- WATER | Feed Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1635 | CHEMICAL- WATER | Feed Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1636 | CHEMICAL- WATER | Feed Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1637 | CHEMICAL- WATER | Feed Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1638 | CHEMICAL- WATER | Feed Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1639 | CHEMICAL- WATER | Feed Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1640 | CHEMICAL- WATER | Feed Water | Turbidity | APHA 23rd Edn 2130 B |
| 1641 | CHEMICAL- WATER | Feed Water | Turbidity | IS 3025 (Part 10) |
| 1642 | CHEMICAL- WATER | Feed Water | Vanadium | APHA 23rd Edn 3120 B |
| 1643 | CHEMICAL- WATER | Feed Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1644 | CHEMICAL- WATER | Feed Water | Zinc as Zn | IS 3025 (Part 49) |
| 1645 | CHEMICAL- WATER | Ground Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1646 | CHEMICAL- WATER | Ground Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1647 | CHEMICAL- WATER | Ground Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1648 | CHEMICAL- WATER | Ground Water | Antimony | APHA 23rd Edn 3120 B |
| 1649 | CHEMICAL- WATER | Ground Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1650 | CHEMICAL- WATER | Ground Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1651 | CHEMICAL- WATER | Ground Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1652 | CHEMICAL- WATER | Ground Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1653 | CHEMICAL- WATER | Ground Water | Beryllium | APHA 23rd Edn 3120 B |
| 1654 | CHEMICAL- WATER | Ground Water | Beryllium | IS 3025 (Part 2) |
| 1655 | CHEMICAL- WATER | Ground Water | Bismath | IS 3025 (Part 2) |
| 1656 | CHEMICAL- WATER | Ground Water | BOD@20°C for 5days | APHA 23rd Edn 5210 B |
| 1657 | CHEMICAL- WATER | Ground Water | BOD@27°C for 3days | IS 3025 (Part 44) |
| 1658 | CHEMICAL- WATER | Ground Water | Boron as B | APHA 23rd Edn 3120 B |
| 1659 | CHEMICAL- WATER | Ground Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 1660 | CHEMICAL- WATER | Ground Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1661 | CHEMICAL- WATER | Ground Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1662 | CHEMICAL- WATER | Ground Water | Calcium as Ca | IS 3025 (Part 40) |
| 1663 | CHEMICAL- WATER | Ground Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1664 | CHEMICAL- WATER | Ground Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1665 | CHEMICAL- WATER | Ground Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1666 | CHEMICAL- WATER | Ground Water | Chloride as Cl | IS 3025 (Part 32) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1667 | CHEMICAL- WATER | Ground Water | Chromium as Cr | APHA 23rd Edn 3111 B |
| 1668 | CHEMICAL- WATER | Ground Water | Chromium as Cr | IS 3025 (Part 52) |
| 1669 | CHEMICAL- WATER | Ground Water | Cobalt | APHA 23rd Edn 3120 B |
| 1670 | CHEMICAL- WATER | Ground Water | COD (Open reflux method | IS 3025 (Part 58) |
| 1671 | CHEMICAL- WATER | Ground Water | Color | APHA 23rd Edn 2120 B |
| 1672 | CHEMICAL- WATER | Ground Water | Color | IS 3025 (Part 4) |
| 1673 | CHEMICAL- WATER | Ground Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 1674 | CHEMICAL- WATER | Ground Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 1675 | CHEMICAL- WATER | Ground Water | Copper as Cu | APHA 23rd Edn 3111 B |
| 1676 | CHEMICAL- WATER | Ground Water | Copper as Cu | IS 3025 (Part 42)- |
| 1677 | CHEMICAL- WATER | Ground Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1678 | CHEMICAL- WATER | Ground Water | Fluoride as F | IS 3025 (Part 60): |
| 1679 | CHEMICAL- WATER | Ground Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 1680 | CHEMICAL- WATER | Ground Water | Iron as Fe | IS 3025 (Part 53) |
| 1681 | CHEMICAL- WATER | Ground Water | Lead as Pb | APHA 23rd Edn: 3111 B |
| 1682 | CHEMICAL- WATER | Ground Water | Lead as Pb | IS 3025 (Part 47) |
| 1683 | CHEMICAL- WATER | Ground Water | Lithium | APHA 23rd Edn 3120 B |
| 1684 | CHEMICAL- WATER | Ground Water | Lithium | IS 3025 (Part 2) |
| 1685 | CHEMICAL- WATER | Ground Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1686 | CHEMICAL- WATER | Ground Water | Magnesium as Mg | IS 3025 (Part 46) |
| 1687 | CHEMICAL- WATER | Ground Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1688 | CHEMICAL- WATER | Ground Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 1689 | CHEMICAL- WATER | Ground Water | Manganese as Mn | APHA 23rf ED 3111 B |
| 1690 | CHEMICAL- WATER | Ground Water | Mercury (as Hg) | APHA 23rd Edn 3125 B |
| 1691 | CHEMICAL- WATER | Ground Water | Mercury (as Hg) | IS 3025(Part-48): |
| 1692 | CHEMICAL- WATER | Ground Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1693 | CHEMICAL- WATER | Ground Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1694 | CHEMICAL- WATER | Ground Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1695 | CHEMICAL- WATER | Ground Water | Molybdenum | IS 3025 (Part 2) |
| 1696 | CHEMICAL- WATER | Ground Water | Nickel as Ni | APHA 23rd Edn 3111 B |
| 1697 | CHEMICAL- WATER | Ground Water | Nickel as Ni | IS 3025 (Part 54) |
| 1698 | CHEMICAL- WATER | Ground Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1699 | CHEMICAL- WATER | Ground Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1700 | CHEMICAL- WATER | Ground Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1701 | CHEMICAL- WATER | Ground Water | pH at 25 oC | IS 3025 (Part 11): |
| 1702 | CHEMICAL- WATER | Ground Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1703 | CHEMICAL- WATER | Ground Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1704 | CHEMICAL- WATER | Ground Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1705 | CHEMICAL- WATER | Ground Water | Phosphorus as P | IS 3025 (Part 31) |
| 1706 | CHEMICAL- WATER | Ground Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 1707 | CHEMICAL- WATER | Ground Water | Potassium as K | IS 3025 (Part 45) |
| 1708 | CHEMICAL- WATER | Ground Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1709 | CHEMICAL- WATER | Ground Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1710 | CHEMICAL- WATER | Ground Water | Residual Chlorine as Cl2 | APHA 23rd Edn 4500 Cl B |
| 1711 | CHEMICAL- WATER | Ground Water | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 1712 | CHEMICAL- WATER | Ground Water | Selenium (as Se) | 3025 ( Part 2) |
| 1713 | CHEMICAL- WATER | Ground Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1714 | CHEMICAL- WATER | Ground Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1715 | CHEMICAL- WATER | Ground Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1716 | CHEMICAL- WATER | Ground Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1717 | CHEMICAL- WATER | Ground Water | Sodium as Na | IS 3025 (Part 45) |
| 1718 | CHEMICAL- WATER | Ground Water | Sulfur | IS 3025 (Part 2) |
| 1719 | CHEMICAL- WATER | Ground Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1720 | CHEMICAL- WATER | Ground Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1721 | CHEMICAL- WATER | Ground Water | Sulphate as SO4 | IS 3025 (Part 24) |

# SCOPE OF ACCREDITATION

| | |
|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1722 | CHEMICAL- WATER | Ground Water | Thallium | APHA 23rd Edn 3120 B |
| 1723 | CHEMICAL- WATER | Ground Water | Tin | IS 3025 (Part 2) |
| 1724 | CHEMICAL- WATER | Ground Water | Titanium | IS 3025 (Part 2) |
| 1725 | CHEMICAL- WATER | Ground Water | To neutralize 100ml of sample water using &Mixed indicator using 0.02 N H2SO4 | APHA 23rd Edn 2320 B |
| 1726 | CHEMICAL- WATER | Ground Water | To neutralize 100ml of sample water using &Mixed indicator using 0.02 N H2SO4 | IS 3025 (Part 23) |
| 1727 | CHEMICAL- WATER | Ground Water | To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 1728 | CHEMICAL- WATER | Ground Water | To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 1729 | CHEMICAL- WATER | Ground Water | Total Solids | APHA 23rd Edn 2540 B |
| 1730 | CHEMICAL- WATER | Ground Water | Total Solids | IS 3025 (Part 15) |
| 1731 | CHEMICAL- WATER | Ground Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1732 | CHEMICAL- WATER | Ground Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1733 | CHEMICAL- WATER | Ground Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1734 | CHEMICAL- WATER | Ground Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 1735 | CHEMICAL- WATER | Ground Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1736 | CHEMICAL- WATER | Ground Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1737 | CHEMICAL- WATER | Ground Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1738 | CHEMICAL- WATER | Ground Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1739 | CHEMICAL- WATER | Ground Water | Total Suspended Solids | APHA 23rd Edn: 2540 B |
| 1740 | CHEMICAL- WATER | Ground Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1741 | CHEMICAL- WATER | Ground Water | Turbidity | APHA 23rd Edn 2130 B |
| 1742 | CHEMICAL- WATER | Ground Water | Turbidity | IS 3025 (Part 10) |
| 1743 | CHEMICAL- WATER | Ground Water | Vanadium | APHA 23rd Edn 3120 B |
| 1744 | CHEMICAL- WATER | Ground Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1745 | CHEMICAL- WATER | Ground Water | Zinc as Zn | IS 3025 (Part 49) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1746 | CHEMICAL- WATER | Industrial Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1747 | CHEMICAL- WATER | Industrial Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1748 | CHEMICAL- WATER | Industrial Water | Ammonical Nitrogen as NH3.N | APHA 23rd Edn 4500 NH3 B,C |
| 1749 | CHEMICAL- WATER | Industrial Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1750 | CHEMICAL- WATER | Industrial Water | Antimony | APHA 23rd Edn 3120 B |
| 1751 | CHEMICAL- WATER | Industrial Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1752 | CHEMICAL- WATER | Industrial Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1753 | CHEMICAL- WATER | Industrial Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1754 | CHEMICAL- WATER | Industrial Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1755 | CHEMICAL- WATER | Industrial Water | Beryllium | APHA 23rd Edn 3120 B |
| 1756 | CHEMICAL- WATER | Industrial Water | Beryllium | IS 3025 (Part 2) |
| 1757 | CHEMICAL- WATER | Industrial Water | Bismath | IS 3025 (Part 2) |
| 1758 | CHEMICAL- WATER | Industrial Water | Boron as B | APHA 23rd Edn 3120 B |
| 1759 | CHEMICAL- WATER | Industrial Water | Boron as B | IS 3025:(Part-57): |
| 1760 | CHEMICAL- WATER | Industrial Water | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 1761 | CHEMICAL- WATER | Industrial Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1762 | CHEMICAL- WATER | Industrial Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1763 | CHEMICAL- WATER | Industrial Water | Calcium as Ca | IS 3025 (Part 40): |
| 1764 | CHEMICAL- WATER | Industrial Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1765 | CHEMICAL- WATER | Industrial Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1766 | CHEMICAL- WATER | Industrial Water | Chloride as Cl | APHA 23rd Edn: 4500 Cl- B |
| 1767 | CHEMICAL- WATER | Industrial Water | Chloride as Cl | IS 3025 (Part 32) |
| 1768 | CHEMICAL- WATER | Industrial Water | Chromium as Cr | APHA 23rd Edn 3111 B |
| 1769 | CHEMICAL- WATER | Industrial Water | Chromium as Cr | IS 3025 (Part 52) |
| 1770 | CHEMICAL- WATER | Industrial Water | Cobalt | APHA 23rd Edn 3120 B |
| 1771 | CHEMICAL- WATER | Industrial Water | Cobalt | IS 3025 (Part 2) |
| 1772 | CHEMICAL- WATER | Industrial Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1773 | CHEMICAL- WATER | Industrial Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1774 | CHEMICAL- WATER | Industrial Water | Color | APHA 23rd Edn 2120 B |
| 1775 | CHEMICAL- WATER | Industrial Water | Color | IS 3025 (Part 4) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1776 | CHEMICAL- WATER | Industrial Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1777 | CHEMICAL- WATER | Industrial Water | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 1778 | CHEMICAL- WATER | Industrial Water | Copper as Cu | APHA 23rd Edn: 3111-B |
| 1779 | CHEMICAL- WATER | Industrial Water | Copper as Cu | IS 3025 (Part 42) |
| 1780 | CHEMICAL- WATER | Industrial Water | Dissolved Oxygen | APHA 23rd Edn: |
| 1781 | CHEMICAL- WATER | Industrial Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1782 | CHEMICAL- WATER | Industrial Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1783 | CHEMICAL- WATER | Industrial Water | Fluoride as F | IS 3025 (Part 60) |
| 1784 | CHEMICAL- WATER | Industrial Water | Iron as Fe | APHA 23rd Edn - 3500 Fe-B |
| 1785 | CHEMICAL- WATER | Industrial Water | Iron as Fe | IS 3025 (Part 53) |
| 1786 | CHEMICAL- WATER | Industrial Water | Lead as Pb | APHA 23rd Edn 3111 B |
| 1787 | CHEMICAL- WATER | Industrial Water | Lead as Pb | IS 3025 (Part 47) |
| 1788 | CHEMICAL- WATER | Industrial Water | Lithium | APHA 23rd Edn 3120 B |
| 1789 | CHEMICAL- WATER | Industrial Water | Lithium | IS 3025 (Part 2) |
| 1790 | CHEMICAL- WATER | Industrial Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1791 | CHEMICAL- WATER | Industrial Water | Magnesium as Mg | IS 3025 (Part 40) |
| 1792 | CHEMICAL- WATER | Industrial Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1793 | CHEMICAL- WATER | Industrial Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40) |
| 1794 | CHEMICAL- WATER | Industrial Water | Manganese as Mn | APHA 23rd Edn 3111 B |
| 1795 | CHEMICAL- WATER | Industrial Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 1796 | CHEMICAL- WATER | Industrial Water | Mercury (as Hg) | IS 3025(Part-48): |
| 1797 | CHEMICAL- WATER | Industrial Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1798 | CHEMICAL- WATER | Industrial Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1799 | CHEMICAL- WATER | Industrial Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1800 | CHEMICAL- WATER | Industrial Water | Molybdenum | IS 3025 (Part 2) |
| 1801 | CHEMICAL- WATER | Industrial Water | Nickel as Ni | APHA 23rd Edn 3111 B |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1802 | CHEMICAL- WATER | Industrial Water | Nickel as Ni | IS 3025 (Part 54) |
| 1803 | CHEMICAL- WATER | Industrial Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1804 | CHEMICAL- WATER | Industrial Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1805 | CHEMICAL- WATER | Industrial Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1806 | CHEMICAL- WATER | Industrial Water | pH at 25 oC | IS 3025 (Part 11): |
| 1807 | CHEMICAL- WATER | Industrial Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1808 | CHEMICAL- WATER | Industrial Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23 |
| 1809 | CHEMICAL- WATER | Industrial Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1810 | CHEMICAL- WATER | Industrial Water | Phosphorus as P | IS 3025 (Part 31) |
| 1811 | CHEMICAL- WATER | Industrial Water | Potassium as K | APHA 23rd Edn - 3500 K-B |
| 1812 | CHEMICAL- WATER | Industrial Water | Potassium as K | IS 3025 (Part 45) |
| 1813 | CHEMICAL- WATER | Industrial Water | Reactive Silica as SiO2 | APHA 23rd Edn: 4500 SiO2 C, D |
| 1814 | CHEMICAL- WATER | Industrial Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 1815 | CHEMICAL- WATER | Industrial Water | Residual Free Chlorine | IS 3025 (Part 26) |
| 1816 | CHEMICAL- WATER | Industrial Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1817 | CHEMICAL- WATER | Industrial Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 1818 | CHEMICAL- WATER | Industrial Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1819 | CHEMICAL- WATER | Industrial Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1820 | CHEMICAL- WATER | Industrial Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1821 | CHEMICAL- WATER | Industrial Water | Sodium as Na | IS 3025 (Part 45) |
| 1822 | CHEMICAL- WATER | Industrial Water | Sulfur | IS 3025 (Part 2) |
| 1823 | CHEMICAL- WATER | Industrial Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 1824 | CHEMICAL- WATER | Industrial Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1825 | CHEMICAL- WATER | Industrial Water | Thallium | APHA 23rd Edn: 3120 B |
| 1826 | CHEMICAL- WATER | Industrial Water | Tin | IS 3025 (Part 2) |
| 1827 | CHEMICAL- WATER | Industrial Water | Titanium | IS 3025 (Part 2) |
| 1828 | CHEMICAL- WATER | Industrial Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1829 | CHEMICAL- WATER | Industrial Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1830 | CHEMICAL- WATER | Industrial Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1831 | CHEMICAL- WATER | Industrial Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1832 | CHEMICAL- WATER | Industrial Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1833 | CHEMICAL- WATER | Industrial Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1834 | CHEMICAL- WATER | Industrial Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1835 | CHEMICAL- WATER | Industrial Water | Total Silica as SiO2 | APHA 23rd Edn:4500 SiO2 C, D |
| 1836 | CHEMICAL- WATER | Industrial Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1837 | CHEMICAL- WATER | Industrial Water | Total solids | APHA 23rd Edn: 2540 B |
| 1838 | CHEMICAL- WATER | Industrial Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 1839 | CHEMICAL- WATER | Industrial Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1840 | CHEMICAL- WATER | Industrial Water | Turbidity | APHA 23rd Edn 2130 B |
| 1841 | CHEMICAL- WATER | Industrial Water | Turbidity | IS 3025 (Part 10) |
| 1842 | CHEMICAL- WATER | Industrial Water | Vanadium | APHA 23rd Edn 3120 B |
| 1843 | CHEMICAL- WATER | Industrial Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1844 | CHEMICAL- WATER | Industrial Water | Zinc as Zn | IS 3025 (Part 49) |
| 1845 | CHEMICAL- WATER | Irrigation Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 1846 | CHEMICAL- WATER | Irrigation Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1847 | CHEMICAL- WATER | Irrigation Water | Ammonical Nitrogen as NH3.N | APHA 23rd Edn 4500 NH3 B,C |
| 1848 | CHEMICAL- WATER | Irrigation Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1849 | CHEMICAL- WATER | Irrigation Water | Antimony | APHA 23rd Edn 3120 B |
| 1850 | CHEMICAL- WATER | Irrigation Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1851 | CHEMICAL- WATER | Irrigation Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1852 | CHEMICAL- WATER | Irrigation Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1853 | CHEMICAL- WATER | Irrigation Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1854 | CHEMICAL- WATER | Irrigation Water | Beryllium | APHA 23rd Edn 3120 B |
| 1855 | CHEMICAL- WATER | Irrigation Water | Beryllium | IS 3025 (Part 2) |
| 1856 | CHEMICAL- WATER | Irrigation Water | Bismath | IS 3025 (Part 2) |
| 1857 | CHEMICAL- WATER | Irrigation Water | Boron as B | APHA 23rd Edn 3120 B |
| 1858 | CHEMICAL- WATER | Irrigation Water | Boron as B | IS 3025:(Part-57): |
| 1859 | CHEMICAL- WATER | Irrigation Water | Cadmium as Cd | APHA 23rd Edn: 3111 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 1860 | CHEMICAL- WATER | Irrigation Water | Cadmium as Cd | IS 3025 (Part 41)- |
| 1861 | CHEMICAL- WATER | Irrigation Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1862 | CHEMICAL- WATER | Irrigation Water | Calcium as Ca | IS 3025 (Part 40) |
| 1863 | CHEMICAL- WATER | Irrigation Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 1864 | CHEMICAL- WATER | Irrigation Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40 |
| 1865 | CHEMICAL- WATER | Irrigation Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 1866 | CHEMICAL- WATER | Irrigation Water | Chloride as Cl | IS 3025 (Part 32) |
| 1867 | CHEMICAL- WATER | Irrigation Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 1868 | CHEMICAL- WATER | Irrigation Water | Chromium as Cr | IS 3025 (Part 52)- |
| 1869 | CHEMICAL- WATER | Irrigation Water | Cobalt | APHA 23rd Edn 3120 B |
| 1870 | CHEMICAL- WATER | Irrigation Water | Cobalt | IS 3025 (Part 2) |
| 1871 | CHEMICAL- WATER | Irrigation Water | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 1872 | CHEMICAL- WATER | Irrigation Water | COD (Open reflux method) | IS 3025 (Part 58) |
| 1873 | CHEMICAL- WATER | Irrigation Water | Color | APHA 23rd Edn 2120 B |
| 1874 | CHEMICAL- WATER | Irrigation Water | Color | IS 3025 (Part 4)- |
| 1875 | CHEMICAL- WATER | Irrigation Water | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 1876 | CHEMICAL- WATER | Irrigation Water | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 1877 | CHEMICAL- WATER | Irrigation Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 1878 | CHEMICAL- WATER | Irrigation Water | Copper as Cu | IS 3025 (Part 42) |
| 1879 | CHEMICAL- WATER | Irrigation Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 1880 | CHEMICAL- WATER | Irrigation Water | Dissolved Oxygen | IS 3025 Part 38 |
| 1881 | CHEMICAL- WATER | Irrigation Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 1882 | CHEMICAL- WATER | Irrigation Water | Fluoride as F | APHA 23rd Edn:4500F B, D |
| 1883 | CHEMICAL- WATER | Irrigation Water | Fluoride as F | IS 3025 (Part 60): |
| 1884 | CHEMICAL- WATER | Irrigation Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 1885 | CHEMICAL- WATER | Irrigation Water | Iron as Fe | IS 3025 (Part 53) |
| 1886 | CHEMICAL- WATER | Irrigation Water | Lead as Pb | APHA 23rd Edn 3111 B |
| 1887 | CHEMICAL- WATER | Irrigation Water | Lead as Pb | IS 3025 (Part 47)- |
| 1888 | CHEMICAL- WATER | Irrigation Water | Lithium | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 110 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1889 | CHEMICAL- WATER | Irrigation Water | Lithium | IS 3025 (Part 2) |
| 1890 | CHEMICAL- WATER | Irrigation Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 1891 | CHEMICAL- WATER | Irrigation Water | Magnesium as Mg | IS 3025 (Part 40): |
| 1892 | CHEMICAL- WATER | Irrigation Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1893 | CHEMICAL- WATER | Irrigation Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1894 | CHEMICAL- WATER | Irrigation Water | Manganese as Mn | APHA 23rd Edn 3111 B |
| 1895 | CHEMICAL- WATER | Irrigation Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 1896 | CHEMICAL- WATER | Irrigation Water | Mercury (as Hg) | IS 3025(Part-48): |
| 1897 | CHEMICAL- WATER | Irrigation Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 1898 | CHEMICAL- WATER | Irrigation Water | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1899 | CHEMICAL- WATER | Irrigation Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1900 | CHEMICAL- WATER | Irrigation Water | Molybdenum | IS 3025 (Part 2) |
| 1901 | CHEMICAL- WATER | Irrigation Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 1902 | CHEMICAL- WATER | Irrigation Water | Nickel as Ni | IS 3025 (Part 54)- |
| 1903 | CHEMICAL- WATER | Irrigation Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 1904 | CHEMICAL- WATER | Irrigation Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 1905 | CHEMICAL- WATER | Irrigation Water | Oil & Grease | APHA 23rd Edn 5520 O&G B, |
| 1906 | CHEMICAL- WATER | Irrigation Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 1907 | CHEMICAL- WATER | Irrigation Water | pH at 25 oC | IS 3025 (Part 11): |
| 1908 | CHEMICAL- WATER | Irrigation Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 1909 | CHEMICAL- WATER | Irrigation Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 1910 | CHEMICAL- WATER | Irrigation Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 1911 | CHEMICAL- WATER | Irrigation Water | Phosphorus as P | IS 3025 (Part 31) |
| 1912 | CHEMICAL- WATER | Irrigation Water | Potassium as K | APHA 23rd Edn: 3500 K-B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 111 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 1913 | CHEMICAL- WATER | Irrigation Water | Potassium as K | IS 3025 (Part 45) |
| 1914 | CHEMICAL- WATER | Irrigation Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1915 | CHEMICAL- WATER | Irrigation Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 1916 | CHEMICAL- WATER | Irrigation Water | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 1917 | CHEMICAL- WATER | Irrigation Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 1918 | CHEMICAL- WATER | Irrigation Water | Selenium (as Se) | IS 3025 (Part-56): |
| 1919 | CHEMICAL- WATER | Irrigation Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 1920 | CHEMICAL- WATER | Irrigation Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 1921 | CHEMICAL- WATER | Irrigation Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 1922 | CHEMICAL- WATER | Irrigation Water | Sodium as Na | IS 3025 (Part 45) |
| 1923 | CHEMICAL- WATER | Irrigation Water | Sulfur | IS 3025 (Part 2) |
| 1924 | CHEMICAL- WATER | Irrigation Water | Sulphate as SO4 | APHA 23rd Edn: 4500 SO4 E |
| 1925 | CHEMICAL- WATER | Irrigation Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 1926 | CHEMICAL- WATER | Irrigation Water | Thallium | APHA 23rd Edn 3120 B |
| 1927 | CHEMICAL- WATER | Irrigation Water | Tin | IS 3025 (Part 2) |
| 1928 | CHEMICAL- WATER | Irrigation Water | Titanium | IS 3025 (Part 2) |
| 1929 | CHEMICAL- WATER | Irrigation Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 1930 | CHEMICAL- WATER | Irrigation Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 1931 | CHEMICAL- WATER | Irrigation Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 1932 | CHEMICAL- WATER | Irrigation Water | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |
| 1933 | CHEMICAL- WATER | Irrigation Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 1934 | CHEMICAL- WATER | Irrigation Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 1935 | CHEMICAL- WATER | Irrigation Water | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 1936 | CHEMICAL- WATER | Irrigation Water | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 1937 | CHEMICAL- WATER | Irrigation Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 1938 | CHEMICAL- WATER | Irrigation Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 1939 | CHEMICAL- WATER | Irrigation Water | Total solids | APHA 23rd Edn 2540 B |
| 1940 | CHEMICAL- WATER | Irrigation Water | Total solids | IS 3025 (Part 15) |
| 1941 | CHEMICAL- WATER | Irrigation Water | Total Suspended Solids | APHA 23rd Edn 2540 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1942 | CHEMICAL- WATER | Irrigation Water | Total Suspended Solids | IS 3025 (Part 17) |
| 1943 | CHEMICAL- WATER | Irrigation Water | Turbidity | APHA 23rd Edn 2130 B |
| 1944 | CHEMICAL- WATER | Irrigation Water | Turbidity | IS 3025 (Part 10) |
| 1945 | CHEMICAL- WATER | Irrigation Water | Vanadium | APHA 23rd Edn: 3120 B |
| 1946 | CHEMICAL- WATER | Irrigation Water | Volatile Solids | APHA 23rd Edn 2540 E |
| 1947 | CHEMICAL- WATER | Irrigation Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 1948 | CHEMICAL- WATER | Irrigation Water | Zinc as Zn | IS 3025 (Part 49)- |
| 1949 | CHEMICAL- WATER | Packaged Drinking Water | Acidity as CaCO3 | IS 3025 (Part 22) |
| 1950 | CHEMICAL- WATER | Packaged Drinking Water | Acidity as CaCO3,- To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 1951 | CHEMICAL- WATER | Packaged Drinking Water | Aluminum (as Al) | APHA 23rd Edn: 3120 B |
| 1952 | CHEMICAL- WATER | Packaged Drinking Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 1953 | CHEMICAL- WATER | Packaged Drinking Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 1954 | CHEMICAL- WATER | Packaged Drinking Water | Antimony | APHA 23rd Edn 3120 B |
| 1955 | CHEMICAL- WATER | Packaged Drinking Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 1956 | CHEMICAL- WATER | Packaged Drinking Water | Arsenic (as As) | IS 3025 (Part-37): |
| 1957 | CHEMICAL- WATER | Packaged Drinking Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 1958 | CHEMICAL- WATER | Packaged Drinking Water | Barium (as Ba) | IS 3025 (Part 2) |
| 1959 | CHEMICAL- WATER | Packaged Drinking Water | Beryllium | APHA 23rd Edn 3120 B |
| 1960 | CHEMICAL- WATER | Packaged Drinking Water | Beryllium | IS 3025 (Part 2) |
| 1961 | CHEMICAL- WATER | Packaged Drinking Water | Bismath | IS 3025 (Part 2) |
| 1962 | CHEMICAL- WATER | Packaged Drinking Water | Boron as B | APHA 23rd Edn 3120 B |
| 1963 | CHEMICAL- WATER | Packaged Drinking Water | Cadmium as Cd | APHA 23rd Edn 3111B |
| 1964 | CHEMICAL- WATER | Packaged Drinking Water | Cadmium as Cd | IS 3025 (Part 41) |
| 1965 | CHEMICAL- WATER | Packaged Drinking Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 1966 | CHEMICAL- WATER | Packaged Drinking Water | Calcium as Ca | IS 3025 (Part 40): |
| 1967 | CHEMICAL- WATER | Packaged Drinking Water | Calcium Hardness as CaCO3 | APHA 23rd Edn APHA 23rd Edn 3500 Ca B |
| 1968 | CHEMICAL- WATER | Packaged Drinking Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 1969 | CHEMICAL- WATER | Packaged Drinking Water | Chloride as Cl | IS 3025 (Part 32 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1970 | CHEMICAL- WATER | Packaged Drinking Water | Chloride as Cl | IS 3025 (Part 32) |
| 1971 | CHEMICAL- WATER | Packaged Drinking Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 1972 | CHEMICAL- WATER | Packaged Drinking Water | Chromium as Cr | IS 3025 (Part 52) |
| 1973 | CHEMICAL- WATER | Packaged Drinking Water | Cobalt | APHA 23rd Edn 3120 B |
| 1974 | CHEMICAL- WATER | Packaged Drinking Water | Cobalt | IS 3025 (Part 2) |
| 1975 | CHEMICAL- WATER | Packaged Drinking Water | Color | APHA 23rd Edn 2120 B |
| 1976 | CHEMICAL- WATER | Packaged Drinking Water | Color | IS 3025 (Part 4)- |
| 1977 | CHEMICAL- WATER | Packaged Drinking Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 1978 | CHEMICAL- WATER | Packaged Drinking Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 1979 | CHEMICAL- WATER | Packaged Drinking Water | Copper as Cu | APHA 23rd Edn 2017 |
| 1980 | CHEMICAL- WATER | Packaged Drinking Water | Copper as Cu | IS 3025 (Part 42)- |
| 1981 | CHEMICAL- WATER | Packaged Drinking Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 1982 | CHEMICAL- WATER | Packaged Drinking Water | Fluoride as F | IS 3025 (Part 60): |
| 1983 | CHEMICAL- WATER | Packaged Drinking Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 1984 | CHEMICAL- WATER | Packaged Drinking Water | Iron as Fe | IS 3025 (Part 53) |
| 1985 | CHEMICAL- WATER | Packaged Drinking Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 1986 | CHEMICAL- WATER | Packaged Drinking Water | Lead as Pb | IS 3025 (Part 47) 1994 |
| 1987 | CHEMICAL- WATER | Packaged Drinking Water | Lithium | APHA 23rd Edn 3120 B |
| 1988 | CHEMICAL- WATER | Packaged Drinking Water | Lithium | IS 3025 (Part 2) |
| 1989 | CHEMICAL- WATER | Packaged Drinking Water | Magnesium as Mg | APHA 23rd Edn:3500 Mg B |
| 1990 | CHEMICAL- WATER | Packaged Drinking Water | Magnesium as Mg | IS 3025 (Part 46) |
| 1991 | CHEMICAL- WATER | Packaged Drinking Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 1992 | CHEMICAL- WATER | Packaged Drinking Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 1993 | CHEMICAL- WATER | Packaged Drinking Water | Manganese as Mn | APHA 22rdEd 3111-B |
| 1994 | CHEMICAL- WATER | Packaged Drinking Water | Mercury (as Hg) | APHA 23rd Edn |
| 1995 | CHEMICAL- WATER | Packaged Drinking Water | Mercury (as Hg) | IS 3025(Part-48): |
| 1996 | CHEMICAL- WATER | Packaged Drinking Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 1997 | CHEMICAL- WATER | Packaged Drinking Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 1998 | CHEMICAL- WATER | Packaged Drinking Water | Molybdenum | APHA 23rd Edn 3120 B |
| 1999 | CHEMICAL- WATER | Packaged Drinking Water | Molybdenum | IS 3025 (Part 2) |
| 2000 | CHEMICAL- WATER | Packaged Drinking Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 2001 | CHEMICAL- WATER | Packaged Drinking Water | Nickel as Ni | IS 3025 (Part 54)- |
| 2002 | CHEMICAL- WATER | Packaged Drinking Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 2003 | CHEMICAL- WATER | Packaged Drinking Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 2004 | CHEMICAL- WATER | Packaged Drinking Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2005 | CHEMICAL- WATER | Packaged Drinking Water | pH at 25 oC | IS 3025 (Part 11): |
| 2006 | CHEMICAL- WATER | Packaged Drinking Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Ed 2320 B |
| 2007 | CHEMICAL- WATER | Packaged Drinking Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 2008 | CHEMICAL- WATER | Packaged Drinking Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 2009 | CHEMICAL- WATER | Packaged Drinking Water | Phosphorus as P | IS 3025 (Part 31) |
| 2010 | CHEMICAL- WATER | Packaged Drinking Water | Potassium as K | APHA 23rd Edn: 3500 K-B |
| 2011 | CHEMICAL- WATER | Packaged Drinking Water | Potassium as K | IS 3025 (Part 45) |
| 2012 | CHEMICAL- WATER | Packaged Drinking Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2013 | CHEMICAL- WATER | Packaged Drinking Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 2014 | CHEMICAL- WATER | Packaged Drinking Water | Residual Chlorine as Cl2 | APHA 23rd Edn 4500 Cl B |
| 2015 | CHEMICAL- WATER | Packaged Drinking Water | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 2016 | CHEMICAL- WATER | Packaged Drinking Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 2017 | CHEMICAL- WATER | Packaged Drinking Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 2018 | CHEMICAL- WATER | Packaged Drinking Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 2019 | CHEMICAL- WATER | Packaged Drinking Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 2020 | CHEMICAL- WATER | Packaged Drinking Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 2021 | CHEMICAL- WATER | Packaged Drinking Water | Sodium as Na | IS 3025 (Part 45) |
| 2022 | CHEMICAL- WATER | Packaged Drinking Water | Sulfur | IS 3025 (Part 2) |
| 2023 | CHEMICAL- WATER | Packaged Drinking Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 2024 | CHEMICAL- WATER | Packaged Drinking Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 2025 | CHEMICAL- WATER | Packaged Drinking Water | Thallium | APHA 23rd Edn 3120 B |
| 2026 | CHEMICAL- WATER | Packaged Drinking Water | Tin | IS 3025 (Part 2) |
| 2027 | CHEMICAL- WATER | Packaged Drinking Water | Titanium | IS 3025 (Part 2) |
| 2028 | CHEMICAL- WATER | Packaged Drinking Water | Total Alkalinity as CaCO3 | APHA 23rd Edn APHA 23rd Edn 2320 B |
| 2029 | CHEMICAL- WATER | Packaged Drinking Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2030 | CHEMICAL- WATER | Packaged Drinking Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 2031 | CHEMICAL- WATER | Packaged Drinking Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 2032 | CHEMICAL- WATER | Packaged Drinking Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2033 | CHEMICAL- WATER | Packaged Drinking Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 2034 | CHEMICAL- WATER | Packaged Drinking Water | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2035 | CHEMICAL- WATER | Packaged Drinking Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 2036 | CHEMICAL- WATER | Packaged Drinking Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 2037 | CHEMICAL- WATER | Packaged Drinking Water | Total Suspended Solids | IS 3025 (Part 17) |
| 2038 | CHEMICAL- WATER | Packaged Drinking Water | Turbidity | APHA 23rd Edn 2130 B |
| 2039 | CHEMICAL- WATER | Packaged Drinking Water | Turbidity | IS 3025 (Part 10) |
| 2040 | CHEMICAL- WATER | Packaged Drinking Water | Vanadium | APHA 23rd Edn 3120 B |
| 2041 | CHEMICAL- WATER | Packaged Drinking Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 2042 | CHEMICAL- WATER | Packaged Drinking Water | Zinc as Zn | IS 3025 (Part 49)- |
| 2043 | CHEMICAL- WATER | Packaged Natural Mineral Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn: 2310 B |
| 2044 | CHEMICAL- WATER | Packaged Natural Mineral Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 2045 | CHEMICAL- WATER | Packaged Natural Mineral Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 2046 | CHEMICAL- WATER | Packaged Natural Mineral Water | Aluminum (as Al) | IS 3025(Part-55 |
| 2047 | CHEMICAL- WATER | Packaged Natural Mineral Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 2048 | CHEMICAL- WATER | Packaged Natural Mineral Water | Antimony | APHA 23rd Edn 3120 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2049 | CHEMICAL- WATER | Packaged Natural Mineral Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 2050 | CHEMICAL- WATER | Packaged Natural Mineral Water | Arsenic (as As) | IS 3025 (Part-37): |
| 2051 | CHEMICAL- WATER | Packaged Natural Mineral Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 2052 | CHEMICAL- WATER | Packaged Natural Mineral Water | Barium (as Ba) | IS 3025 (Part 2) |
| 2053 | CHEMICAL- WATER | Packaged Natural Mineral Water | Beryllium | APHA 23rd Edn 3120 B |
| 2054 | CHEMICAL- WATER | Packaged Natural Mineral Water | Beryllium | IS 3025 (Part 2) |
| 2055 | CHEMICAL- WATER | Packaged Natural Mineral Water | Bismath | IS 3025 (Part 2) |
| 2056 | CHEMICAL- WATER | Packaged Natural Mineral Water | Boron as B | APHA 23rd Edn 3120 B |
| 2057 | CHEMICAL- WATER | Packaged Natural Mineral Water | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 2058 | CHEMICAL- WATER | Packaged Natural Mineral Water | Cadmium as Cd | IS 3025 (Part 41) |
| 2059 | CHEMICAL- WATER | Packaged Natural Mineral Water | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 2060 | CHEMICAL- WATER | Packaged Natural Mineral Water | Calcium as Ca | IS 3025 (Part 40): |
| 2061 | CHEMICAL- WATER | Packaged Natural Mineral Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 2062 | CHEMICAL- WATER | Packaged Natural Mineral Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 2063 | CHEMICAL- WATER | Packaged Natural Mineral Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 2064 | CHEMICAL- WATER | Packaged Natural Mineral Water | Chloride as Cl | IS 3025 (Part 32) |
| 2065 | CHEMICAL- WATER | Packaged Natural Mineral Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 2066 | CHEMICAL- WATER | Packaged Natural Mineral Water | Chromium as Cr | IS 3025 (Part 52) |
| 2067 | CHEMICAL- WATER | Packaged Natural Mineral Water | Cobalt | APHA 23rd Edn 3120 B |
| 2068 | CHEMICAL- WATER | Packaged Natural Mineral Water | Cobalt | IS 3025 (Part 2) |
| 2069 | CHEMICAL- WATER | Packaged Natural Mineral Water | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 2070 | CHEMICAL- WATER | Packaged Natural Mineral Water | COD (Open reflux method | IS 3025 (Part 58) |
| 2071 | CHEMICAL- WATER | Packaged Natural Mineral Water | Color | APHA 23rd Edn 2120 B |
| 2072 | CHEMICAL- WATER | Packaged Natural Mineral Water | Color | IS 3025 (Part 4)- |
| 2073 | CHEMICAL- WATER | Packaged Natural Mineral Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 2074 | CHEMICAL- WATER | Packaged Natural Mineral Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 2075 | CHEMICAL- WATER | Packaged Natural Mineral Water | Copper as Cu | APHA 23rd Edn 3111-B |
| 2076 | CHEMICAL- WATER | Packaged Natural Mineral Water | Copper as Cu | IS 3025 (Part 42)- |
| 2077 | CHEMICAL- WATER | Packaged Natural Mineral Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 2078 | CHEMICAL- WATER | Packaged Natural Mineral Water | Dissolved Oxygen | IS 3025 (Part 38) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 2079 | CHEMICAL- WATER | Packaged Natural Mineral Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 2080 | CHEMICAL- WATER | Packaged Natural Mineral Water | Fluoride as F | IS 3025 (Part 60): |
| 2081 | CHEMICAL- WATER | Packaged Natural Mineral Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 2082 | CHEMICAL- WATER | Packaged Natural Mineral Water | Iron as Fe | IS 3025 (Part 53) |
| 2083 | CHEMICAL- WATER | Packaged Natural Mineral Water | Lead as Pb | APHA 23rd Edn: 3111-B |
| 2084 | CHEMICAL- WATER | Packaged Natural Mineral Water | Lead as Pb | IS 3025 (Part 47)- |
| 2085 | CHEMICAL- WATER | Packaged Natural Mineral Water | Lithium | APHA 23rd Edn: 3120 B |
| 2086 | CHEMICAL- WATER | Packaged Natural Mineral Water | Lithium | IS 3025 (Part 2) |
| 2087 | CHEMICAL- WATER | Packaged Natural Mineral Water | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 2088 | CHEMICAL- WATER | Packaged Natural Mineral Water | Magnesium as Mg | IS 3025 (Part 46) |
| 2089 | CHEMICAL- WATER | Packaged Natural Mineral Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 2090 | CHEMICAL- WATER | Packaged Natural Mineral Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 2091 | CHEMICAL- WATER | Packaged Natural Mineral Water | Manganese as Mn | APHA 22rdEd 3111B |
| 2092 | CHEMICAL- WATER | Packaged Natural Mineral Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 2093 | CHEMICAL- WATER | Packaged Natural Mineral Water | Mercury (as Hg) | IS 3025(Part-48): |
| 2094 | CHEMICAL- WATER | Packaged Natural Mineral Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn: 2320 B |
| 2095 | CHEMICAL- WATER | Packaged Natural Mineral Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 2096 | CHEMICAL- WATER | Packaged Natural Mineral Water | Molybdenum | APHA 23rd Edn 3120 B |
| 2097 | CHEMICAL- WATER | Packaged Natural Mineral Water | Molybdenum | APHA 23rd Edn 3120 B |
| 2098 | CHEMICAL- WATER | Packaged Natural Mineral Water | Nickel as Ni | APHA 23rd Edn: 3111-B |
| 2099 | CHEMICAL- WATER | Packaged Natural Mineral Water | Nickel as Ni | IS 3025 (Part 54)- |
| 2100 | CHEMICAL- WATER | Packaged Natural Mineral Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 2101 | CHEMICAL- WATER | Packaged Natural Mineral Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 2102 | CHEMICAL- WATER | Packaged Natural Mineral Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2103 | CHEMICAL- WATER | Packaged Natural Mineral Water | pH at 25 oC | IS 3025 (Part 11): |
| 2104 | CHEMICAL- WATER | Packaged Natural Mineral Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2105 | CHEMICAL- WATER | Packaged Natural Mineral Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 2106 | CHEMICAL- WATER | Packaged Natural Mineral Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 2107 | CHEMICAL- WATER | Packaged Natural Mineral Water | Phosphorus as P | IS 3025 (Part 31) |
| 2108 | CHEMICAL- WATER | Packaged Natural Mineral Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 2109 | CHEMICAL- WATER | Packaged Natural Mineral Water | Potassium as K | IS 3025 (Part 45) |
| 2110 | CHEMICAL- WATER | Packaged Natural Mineral Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2111 | CHEMICAL- WATER | Packaged Natural Mineral Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 2112 | CHEMICAL- WATER | Packaged Natural Mineral Water | Residual Chlorine as Cl2 | APHA 23rd Edn 4500 Cl B |
| 2113 | CHEMICAL- WATER | Packaged Natural Mineral Water | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 2114 | CHEMICAL- WATER | Packaged Natural Mineral Water | Selenium (as Se) | APHA 23rd Edn:3120 B |
| 2115 | CHEMICAL- WATER | Packaged Natural Mineral Water | Selenium (as Se) | IIS 3025 ( Part 2) |
| 2116 | CHEMICAL- WATER | Packaged Natural Mineral Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 2117 | CHEMICAL- WATER | Packaged Natural Mineral Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 2118 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 2119 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sodium as Na | IS 3025 (Part 45) |
| 2120 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sulfur | IS 3025 (Part 2) |
| 2121 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 2122 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 2123 | CHEMICAL- WATER | Packaged Natural Mineral Water | Sulphate as SO4 | Sulphate as SO4 |
| 2124 | CHEMICAL- WATER | Packaged Natural Mineral Water | Thallium | APHA 23rd Edn 3120 B |
| 2125 | CHEMICAL- WATER | Packaged Natural Mineral Water | Tin | IS 3025 (Part 2) |
| 2126 | CHEMICAL- WATER | Packaged Natural Mineral Water | Titanium | IS 3025 (Part 2) |
| 2127 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 2128 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2129 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 2130 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 2131 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2132 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |

# SCOPE OF ACCREDITATION

| | | | |
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|---|---|---|---|---|
| 2133 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 2134 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Silica as SiO2 | APHA 23rd Edn: 4500 SiO2 C, D |
| 2135 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 2136 | CHEMICAL- WATER | Packaged Natural Mineral Water | Total Suspended Solids | IS 3025 (Part 17) |
| 2137 | CHEMICAL- WATER | Packaged Natural Mineral Water | Turbidity | APHA 23rd Edn 2130 B |
| 2138 | CHEMICAL- WATER | Packaged Natural Mineral Water | Turbidity | IS 3025 (Part 10) |
| 2139 | CHEMICAL- WATER | Packaged Natural Mineral Water | Vanadium | APHA 23rd Edn 3120 B |
| 2140 | CHEMICAL- WATER | Packaged Natural Mineral Water | Zinc as Zn | APHA 23rd Edn 3111-B |
| 2141 | CHEMICAL- WATER | Packaged Natural Mineral Water | Zinc as Zn | IS 3025 (Part 49)- |
| 2142 | CHEMICAL- WATER | R.O. Water for Dialysis use | Aluminum as Al | APHA 23rd Edn 3120 B |
| 2143 | CHEMICAL- WATER | R.O. Water for Dialysis use | Antimony | APHA 23rd Edn 3120 B |
| 2144 | CHEMICAL- WATER | R.O. Water for Dialysis use | Arsenic as As | APHA 23rd Edn APHA 23rd Edn |
| 2145 | CHEMICAL- WATER | R.O. Water for Dialysis use | Barium as Ba | APHA 23rd Edn 3120 B |
| 2146 | CHEMICAL- WATER | R.O. Water for Dialysis use | Beryllium | APHA 23rd Edn 3120 B |
| 2147 | CHEMICAL- WATER | R.O. Water for Dialysis use | Cadmium as Cd | APHA 23rd Edn 3120 B |
| 2148 | CHEMICAL- WATER | R.O. Water for Dialysis use | Calcium as Ca | APHA 23rd Edn 3120 B |
| 2149 | CHEMICAL- WATER | R.O. Water for Dialysis use | Chloramines | APHA 23rd Edn 4500 Cl – F,G |
| 2150 | CHEMICAL- WATER | R.O. Water for Dialysis use | Chromium as Cr | APHA 23rd Edn 3120 B |
| 2151 | CHEMICAL- WATER | R.O. Water for Dialysis use | Copper as Cu | APHA 23rd Edn 3120 B |
| 2152 | CHEMICAL- WATER | R.O. Water for Dialysis use | Fluoride | APHA 23rd Edn: 4500 F |
| 2153 | CHEMICAL- WATER | R.O. Water for Dialysis use | Free Chlorine | APHA 23rd Edn 4500 Cl – F,G |
| 2154 | CHEMICAL- WATER | R.O. Water for Dialysis use | Lead as Pb | APHA 23rd Edn 3111-B |
| 2155 | CHEMICAL- WATER | R.O. Water for Dialysis use | Magnesium as Mg | APHA 23rd Edn 3120 B |
| 2156 | CHEMICAL- WATER | R.O. Water for Dialysis use | Mercury as Hg | APHA 23rd Edn 3125B |
| 2157 | CHEMICAL- WATER | R.O. Water for Dialysis use | Nitrate as NO3 | IS 3025 (Part 34) |
| 2158 | CHEMICAL- WATER | R.O. Water for Dialysis use | Potassium as K | APHA 23rd Edn 3500 K-B |
| 2159 | CHEMICAL- WATER | R.O. Water for Dialysis use | Potassium as K | APHA 23rd Edn APHA 23rd Edn |
| 2160 | CHEMICAL- WATER | R.O. Water for Dialysis use | Selenium as Se | APHA 23rd Edn 3120 B |
| 2161 | CHEMICAL- WATER | R.O. Water for Dialysis use | Silver as Ag | APHA 23rd Edn 3120 B |
| 2162 | CHEMICAL- WATER | R.O. Water for Dialysis use | Sodium as Na | APHA 23rd Edn 3500 Na |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2163 | CHEMICAL- WATER | R.O. Water for Dialysis use | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 2164 | CHEMICAL- WATER | R.O. Water for Dialysis use | Thallium as Th | APHA 23rd Edn 3120 B |
| 2165 | CHEMICAL- WATER | R.O. Water for Dialysis use | Zinc as Zn | APHA 23rd Edn 3111-B |
| 2166 | CHEMICAL- WATER | Reagent Grade Water | Color Retention of KmnO4 at 27 °C | IS 1070 Annexure A |
| 2167 | CHEMICAL- WATER | Reagent Grade Water | pH value @ 25 °C | / IS 3025 (Part 11) |
| 2168 | CHEMICAL- WATER | Reagent Grade Water | pH value @ 25 °C | APHA 23rd Edn 4500 H+ B |
| 2169 | CHEMICAL- WATER | Reagent Grade Water | Silica as SiO2 | APHA 23rd Edn 4500 SiO2 D: |
| 2170 | CHEMICAL- WATER | Reagent Grade Water | Silica as SiO2 | IS 3025 (Part 35) |
| 2171 | CHEMICAL- WATER | Reagent Grade Water | Specific Conductance at 25 °C | APHA 23rd Edn 2510 |
| 2172 | CHEMICAL- WATER | Reagent Grade Water | Total solids at 105 °C | APHA 23rd Edn 2540-B |
| 2173 | CHEMICAL- WATER | Surface Water | Acidity as CaCO3 - To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 2174 | CHEMICAL- WATER | Surface Water | Acidity as CaCO3 -To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 2175 | CHEMICAL- WATER | Surface Water | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 2176 | CHEMICAL- WATER | Surface Water | Aluminum (as Al) | IS 3025 ( Part 2) |
| 2177 | CHEMICAL- WATER | Surface Water | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 2178 | CHEMICAL- WATER | Surface Water | Antimony | APHA 23rd Edn 3120 B |
| 2179 | CHEMICAL- WATER | Surface Water | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 2180 | CHEMICAL- WATER | Surface Water | Arsenic (as As) | IS 3025 (Part-37): |
| 2181 | CHEMICAL- WATER | Surface Water | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 2182 | CHEMICAL- WATER | Surface Water | Barium (as Ba) | IS 3025 (Part 2) |
| 2183 | CHEMICAL- WATER | Surface Water | Beryllium | APHA 23rd Edn 3120 B |
| 2184 | CHEMICAL- WATER | Surface Water | Beryllium | IS 3025 (Part 2) |
| 2185 | CHEMICAL- WATER | Surface Water | Bismath | IS 3025 (Part 2) |
| 2186 | CHEMICAL- WATER | Surface Water | BOD@20°C for 5days | APHA 23rd Edn 5210 B |
| 2187 | CHEMICAL- WATER | Surface Water | BOD@27°C for 3days | IS 3025 (Part 44) |
| 2188 | CHEMICAL- WATER | Surface Water | Boron as B | APHA 23rd Edn: 3120 B |

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**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 2189 | CHEMICAL- WATER | Surface Water | Cadmium as Cd | APHA 23rd Edn 3111 B |
| 2190 | CHEMICAL- WATER | Surface Water | Cadmium as Cd | IS 3025 (Part 41) |
| 2191 | CHEMICAL- WATER | Surface Water | Calcium as Ca | APHA 23rd Edn 3500 Mg B |
| 2192 | CHEMICAL- WATER | Surface Water | Calcium as Ca | IS 3025 (Part 40): |
| 2193 | CHEMICAL- WATER | Surface Water | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 2194 | CHEMICAL- WATER | Surface Water | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 2195 | CHEMICAL- WATER | Surface Water | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 2196 | CHEMICAL- WATER | Surface Water | Chloride as Cl | IS 3025 (Part 32) |
| 2197 | CHEMICAL- WATER | Surface Water | Chromium as Cr | APHA 23rd Edn 3111-B |
| 2198 | CHEMICAL- WATER | Surface Water | Chromium as Cr | IS 3025 (Part 52)- |
| 2199 | CHEMICAL- WATER | Surface Water | Cobalt | APHA 23rd Edn 3120 B |
| 2200 | CHEMICAL- WATER | Surface Water | Cobalt | IS 3025 (Part 2) |
| 2201 | CHEMICAL- WATER | Surface Water | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 2202 | CHEMICAL- WATER | Surface Water | COD (Open reflux method | IS 3025 (Part 58) |
| 2203 | CHEMICAL- WATER | Surface Water | Color | APHA 23rd Edn 2120 B |
| 2204 | CHEMICAL- WATER | Surface Water | Color | IS 3025 (Part 4) |
| 2205 | CHEMICAL- WATER | Surface Water | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 2206 | CHEMICAL- WATER | Surface Water | Conductivity at 25 oC (µs/cm) | IS 3025 (Part 14) |
| 2207 | CHEMICAL- WATER | Surface Water | Copper as Cu | APHA 23rd Edn 3111 B |
| 2208 | CHEMICAL- WATER | Surface Water | Copper as Cu | IS 3025 (Part 42) |
| 2209 | CHEMICAL- WATER | Surface Water | Dissolved Oxygen | APHA 23rd Edn 4500 O-C |
| 2210 | CHEMICAL- WATER | Surface Water | Dissolved Oxygen | IS 3025 (Part 38) |
| 2211 | CHEMICAL- WATER | Surface Water | Fixed Solids | APHA 23rd Edn 2540 E |
| 2212 | CHEMICAL- WATER | Surface Water | Fixed Solids | IS 3025 (Part 18) |
| 2213 | CHEMICAL- WATER | Surface Water | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 2214 | CHEMICAL- WATER | Surface Water | Fluoride as F | IS 3025 (Part 60): |
| 2215 | CHEMICAL- WATER | Surface Water | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 2216 | CHEMICAL- WATER | Surface Water | Iron as Fe | IS 3025 (Part 53) |
| 2217 | CHEMICAL- WATER | Surface Water | Lead as Pb | APHA 23rd Edn 3111-B |
| 2218 | CHEMICAL- WATER | Surface Water | Lead as Pb | IS 3025 (Part 47)- |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2219 | CHEMICAL- WATER | Surface Water | Lithium | APHA 23rd Edn 3120 B |
| 2220 | CHEMICAL- WATER | Surface Water | Lithium | IS 3025 (Part 2) |
| 2221 | CHEMICAL- WATER | Surface Water | Magnesium as Mg | APHA 23rd Edn: 3500 Mg B |
| 2222 | CHEMICAL- WATER | Surface Water | Magnesium as Mg | IS 3025 (Part 46) |
| 2223 | CHEMICAL- WATER | Surface Water | Magnesium Hardness as CaCO3 | APHA 23rd Edn: 3500 Mg B |
| 2224 | CHEMICAL- WATER | Surface Water | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 2225 | CHEMICAL- WATER | Surface Water | Manganese as Mn | APHA 22rdEd 3111-B |
| 2226 | CHEMICAL- WATER | Surface Water | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 2227 | CHEMICAL- WATER | Surface Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 2228 | CHEMICAL- WATER | Surface Water | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 2229 | CHEMICAL- WATER | Surface Water | Molybdenum | APHA 23rd Edn 3120 B |
| 2230 | CHEMICAL- WATER | Surface Water | MolybdenumC | IS 3025 (Part 2) |
| 2231 | CHEMICAL- WATER | Surface Water | Nickel as Ni | APHA 23rd Edn 3111-B |
| 2232 | CHEMICAL- WATER | Surface Water | Nickel as Ni | IS 3025 (Part 54)- |
| 2233 | CHEMICAL- WATER | Surface Water | Nitrate as NO3 | IS 3025 (Part 34) |
| 2234 | CHEMICAL- WATER | Surface Water | Nitrite as NO2 | IS 3025 (Part 34) |
| 2235 | CHEMICAL- WATER | Surface Water | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2236 | CHEMICAL- WATER | Surface Water | pH at 25 oC | IS 3025 (Part 11): |
| 2237 | CHEMICAL- WATER | Surface Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 2238 | CHEMICAL- WATER | Surface Water | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 2239 | CHEMICAL- WATER | Surface Water | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 2240 | CHEMICAL- WATER | Surface Water | Phosphorus as P | IS 3025 (Part 31) |
| 2241 | CHEMICAL- WATER | Surface Water | Potassium as K | APHA 23rd Edn 3500 K-B |
| 2242 | CHEMICAL- WATER | Surface Water | Potassium as K | IS 3025 (Part 45) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2243 | CHEMICAL- WATER | Surface Water | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2244 | CHEMICAL- WATER | Surface Water | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 2245 | CHEMICAL- WATER | Surface Water | Residual Chlorine as Cl2 | APHA 23rd Edn 4500 Cl B |
| 2246 | CHEMICAL- WATER | Surface Water | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 2247 | CHEMICAL- WATER | Surface Water | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 2248 | CHEMICAL- WATER | Surface Water | Selenium (as Se) | IS 3025 ( Part 2) |
| 2249 | CHEMICAL- WATER | Surface Water | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 2250 | CHEMICAL- WATER | Surface Water | Silver(as Ag) | IS 3025 ( Part 2) |
| 2251 | CHEMICAL- WATER | Surface Water | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 2252 | CHEMICAL- WATER | Surface Water | Sodium as Na | IS 3025 (Part 45) |
| 2253 | CHEMICAL- WATER | Surface Water | Sulfur | IS 3025 (Part 2) |
| 2254 | CHEMICAL- WATER | Surface Water | Sulphate as SO4 | APHA 23rd Edn 4500 SO4 E |
| 2255 | CHEMICAL- WATER | Surface Water | Sulphate as SO4 | IS 3025 (Part 24) |
| 2256 | CHEMICAL- WATER | Surface Water | Temperature °C | APHA 23rd Edn 2550 B |
| 2257 | CHEMICAL- WATER | Surface Water | Temperature °C | IS 3025 (Part 9) |
| 2258 | CHEMICAL- WATER | Surface Water | Thallium | APHA 23rd Edn 3120 B |
| 2259 | CHEMICAL- WATER | Surface Water | Tin | IS 3025 (Part 2) |
| 2260 | CHEMICAL- WATER | Surface Water | Titanium | IS 3025 (Part 2) |
| 2261 | CHEMICAL- WATER | Surface Water | Total Solids | APHA 23rd Edn 2540 B |
| 2262 | CHEMICAL- WATER | Surface Water | Total Solids | IS 3025 (Part 15) |
| 2263 | CHEMICAL- WATER | Surface Water | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 2264 | CHEMICAL- WATER | Surface Water | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2265 | CHEMICAL- WATER | Surface Water | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 2266 | CHEMICAL- WATER | Surface Water | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 2267 | CHEMICAL- WATER | Surface Water | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2268 | CHEMICAL- WATER | Surface Water | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 2269 | CHEMICAL- WATER | Surface Water | Total Silica as SiO2 | APHA 23rd Edn - 4500 SiO2 C, D |
| 2270 | CHEMICAL- WATER | Surface Water | Total Silica as SiO2 | IS 3025 (Part 35) |
| 2271 | CHEMICAL- WATER | Surface Water | Total Suspended Solids | APHA 23rd Edn 2540 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

**Certificate Number** TC-5064 **Page No** 124 of 132

**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2272 | CHEMICAL- WATER | Surface Water | Total Suspended Solids | IS 3025 (Part 17) |
| 2273 | CHEMICAL- WATER | Surface Water | Turbidity | APHA 23rd Edn 2130 B |
| 2274 | CHEMICAL- WATER | Surface Water | Turbidity | IS 3025 (Part 10) |
| 2275 | CHEMICAL- WATER | Surface Water | Vanadium | APHA 23rd Edn 3120 B |
| 2276 | CHEMICAL- WATER | Surface Water | Volatile Solids | APHA 23rd Edn 2540 E |
| 2277 | CHEMICAL- WATER | Surface Water | Volatile Solids | IS 3025 (Part 18) |
| 2278 | CHEMICAL- WATER | Surface Water | Zinc as Zn | APHA 23rd Edn 3111 B |
| 2279 | CHEMICAL- WATER | Surface Water | Zinc as Zn | IS 3025 (Part 49)- |
| 2280 | CHEMICAL- WATER | Water for construction purpose | Chloride as Cl | APHA 23rd Edn - 4500 Cl- B |
| 2281 | CHEMICAL- WATER | Water for construction purpose | Chloride as Cl | IS 3025 (Part 32) |
| 2282 | CHEMICAL- WATER | Water for construction purpose | Inorganic Solids | APHA 23rd Edn 2540 E |
| 2283 | CHEMICAL- WATER | Water for construction purpose | Inorganic Solids | IS 3025 (Part 18) |
| 2284 | CHEMICAL- WATER | Water for construction purpose | Organic Solids | APHA 23rd Edn:2540 E |
| 2285 | CHEMICAL- WATER | Water for construction purpose | Organic Solids | IS 3025 (Part 18) |
| 2286 | CHEMICAL- WATER | Water for construction purpose | pH at 25 oC | APHA 23rd Edn - 4500 H+ B |
| 2287 | CHEMICAL- WATER | Water for construction purpose | pH at 25 oC | IS 3025 (Part 11): |
| 2288 | CHEMICAL- WATER | Water for construction purpose | Sulphate as SO3 | APHA 23rd Edn: 4500 SO4 E |
| 2289 | CHEMICAL- WATER | Water for construction purpose | Sulphate as SO3 | IS 3025 (Part 24) |
| 2290 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4 | APHA 23rd Edn 2320 B |
| 2291 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4 | IS 3025 (Part 23) |
| 2292 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | APHA 23rd Edn 2310 B |
| 2293 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH | IS 3025 (Part 22) |
| 2294 | CHEMICAL- WATER | Water for construction purpose | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 2295 | CHEMICAL- WATER | Water for construction purpose | Total Suspended Solids | IS 3025 (Part 17) |
| 2296 | CHEMICAL- WATER | Water for Storage Batteries | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 2297 | CHEMICAL- WATER | Water for Storage Batteries | Chloride as Cl | IS 3025 (Part 32) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2298 | CHEMICAL- WATER | Water for Storage Batteries | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 2299 | CHEMICAL- WATER | Water for Storage Batteries | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 2300 | CHEMICAL- WATER | Water for Storage Batteries | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2301 | CHEMICAL- WATER | Water for Storage Batteries | pH at 25 oC | IS 3025 (Part 11) |
| 2302 | CHEMICAL- WATER | Water for Storage Batteries | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2303 | CHEMICAL- WATER | Water for Storage Batteries | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 2304 | CHEMICAL- WATER | Water for Swimming Pool | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 2305 | CHEMICAL- WATER | Water for Swimming Pool | Aluminum (as Al) | IS 3025 ( Part 2) |
| 2306 | CHEMICAL- WATER | Water for Swimming Pool | Ammonical Nitrogen as NH3.N | APHA 23rd Edn 4500 NH3 B,C |
| 2307 | CHEMICAL- WATER | Water for Swimming Pool | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 2308 | CHEMICAL- WATER | Water for Swimming Pool | Antimony | APHA 23rd Edn 3120 B |
| 2309 | CHEMICAL- WATER | Water for Swimming Pool | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 2310 | CHEMICAL- WATER | Water for Swimming Pool | Arsenic (as As) | IS 3025 (Part-37): |
| 2311 | CHEMICAL- WATER | Water for Swimming Pool | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 2312 | CHEMICAL- WATER | Water for Swimming Pool | Barium (as Ba) | IS 3025 (Part 2) |
| 2313 | CHEMICAL- WATER | Water for Swimming Pool | Beryllium | APHA 23rd Edn 3120 B |
| 2314 | CHEMICAL- WATER | Water for Swimming Pool | Beryllium | IS 3025 (Part 2) |
| 2315 | CHEMICAL- WATER | Water for Swimming Pool | Bismath | IS 3025 (Part 2) |
| 2316 | CHEMICAL- WATER | Water for Swimming Pool | Boron as B | APHA 23rd Edn 3120 B |
| 2317 | CHEMICAL- WATER | Water for Swimming Pool | Boron as B | IS 3025:(Part-57): |
| 2318 | CHEMICAL- WATER | Water for Swimming Pool | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 2319 | CHEMICAL- WATER | Water for Swimming Pool | Cadmium as Cd | IS 3025 (Part 41)- |
| 2320 | CHEMICAL- WATER | Water for Swimming Pool | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 2321 | CHEMICAL- WATER | Water for Swimming Pool | Calcium as Ca | IS 3025 (Part 40): |
| 2322 | CHEMICAL- WATER | Water for Swimming Pool | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 2323 | CHEMICAL- WATER | Water for Swimming Pool | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 2324 | CHEMICAL- WATER | Water for Swimming Pool | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 2325 | CHEMICAL- WATER | Water for Swimming Pool | Chloride as Cl | IS 3025 (Part 32) |
| 2326 | CHEMICAL- WATER | Water for Swimming Pool | Chromium as Cr | APHA 23rd Edn 3111-B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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**Validity** 26/11/2021 to 25/11/2023 **Last Amended on** 12/01/2022

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2327 | CHEMICAL- WATER | Water for Swimming Pool | Chromium as Cr | IS 3025 (Part 52)- |
| 2328 | CHEMICAL- WATER | Water for Swimming Pool | Cobalt | APHA 23rd Edn 3120 B |
| 2329 | CHEMICAL- WATER | Water for Swimming Pool | Cobalt | IS 3025 (Part 2) |
| 2330 | CHEMICAL- WATER | Water for Swimming Pool | COD (Open reflux method) | APHA 23rd Edn 5220 B |
| 2331 | CHEMICAL- WATER | Water for Swimming Pool | COD (Open reflux method) | IS 3025 (Part 58) |
| 2332 | CHEMICAL- WATER | Water for Swimming Pool | Color | APHA 23rd Edn 2120 B |
| 2333 | CHEMICAL- WATER | Water for Swimming Pool | Color | IS 3025 (Part 4)- |
| 2334 | CHEMICAL- WATER | Water for Swimming Pool | Conductivity at 25 oC (µmhos/cm) | APHA 23rd Edn 2510 B |
| 2335 | CHEMICAL- WATER | Water for Swimming Pool | Conductivity at 25 oC (µmhos/cm) | IS 3025 (Part 14) |
| 2336 | CHEMICAL- WATER | Water for Swimming Pool | Copper as Cu | APHA 23rd Edn 3111-B |
| 2337 | CHEMICAL- WATER | Water for Swimming Pool | Copper as Cu | IS 3025 (Part 42)- |
| 2338 | CHEMICAL- WATER | Water for Swimming Pool | Dissolved Oxygen | IS 3025 Part 38 |
| 2339 | CHEMICAL- WATER | Water for Swimming Pool | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 2340 | CHEMICAL- WATER | Water for Swimming Pool | Fluoride as F | IS 3025 (Part 60): |
| 2341 | CHEMICAL- WATER | Water for Swimming Pool | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 2342 | CHEMICAL- WATER | Water for Swimming Pool | Iron as Fe | IS 3025 (Part 53) |
| 2343 | CHEMICAL- WATER | Water for Swimming Pool | Lead as Pb | APHA 23rd Edn 3111-B |
| 2344 | CHEMICAL- WATER | Water for Swimming Pool | Lithium | APHA 23rd Edn 3120 B |
| 2345 | CHEMICAL- WATER | Water for Swimming Pool | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 2346 | CHEMICAL- WATER | Water for Swimming Pool | Magnesium as Mg | IS 3025 (Part 40): |
| 2347 | CHEMICAL- WATER | Water for Swimming Pool | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 2348 | CHEMICAL- WATER | Water for Swimming Pool | Magnesium Hardness as CaCO3 | IS 3025 (Part 40): |
| 2349 | CHEMICAL- WATER | Water for Swimming Pool | Manganese as Mn | APHA 23rd Edn 3111-B |
| 2350 | CHEMICAL- WATER | Water for Swimming Pool | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 2351 | CHEMICAL- WATER | Water for Swimming Pool | Mercury (as Hg) | IS 3025(Part-48): |
| 2352 | CHEMICAL- WATER | Water for Swimming Pool | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 2353 | CHEMICAL- WATER | Water for Swimming Pool | Methyl orange Alkalinity as CaCO3 /Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 2354 | CHEMICAL- WATER | Water for Swimming Pool | Molybdenum | APHA 23rd Edn 3120 B |
| 2355 | CHEMICAL- WATER | Water for Swimming Pool | Molybdenum | IS 3025 (Part 2) |
| 2356 | CHEMICAL- WATER | Water for Swimming Pool | Nickel as Ni | APHA 23rd Edn 3111-B |
| 2357 | CHEMICAL- WATER | Water for Swimming Pool | Nickel as Ni | IS 3025 (Part 54)- |
| 2358 | CHEMICAL- WATER | Water for Swimming Pool | Nitrate as NO3 | IS 3025 (Part 34) |
| 2359 | CHEMICAL- WATER | Water for Swimming Pool | Nitrite as NO2 | IS 3025 (Part 34) |
| 2360 | CHEMICAL- WATER | Water for Swimming Pool | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2361 | CHEMICAL- WATER | Water for Swimming Pool | pH at 25 oC | IS 3025 (Part 11): |
| 2362 | CHEMICAL- WATER | Water for Swimming Pool | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 2363 | CHEMICAL- WATER | Water for Swimming Pool | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 2364 | CHEMICAL- WATER | Water for Swimming Pool | Phosphorus as P | APHA 23rd Edn 4500 P B,D |
| 2365 | CHEMICAL- WATER | Water for Swimming Pool | Phosphorus as P | IS 3025 (Part 31) |
| 2366 | CHEMICAL- WATER | Water for Swimming Pool | Potassium as K | APHA 23rd Edn 3500 K-B |
| 2367 | CHEMICAL- WATER | Water for Swimming Pool | Potassium as K | IS 3025 (Part 45) |
| 2368 | CHEMICAL- WATER | Water for Swimming Pool | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2369 | CHEMICAL- WATER | Water for Swimming Pool | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 2370 | CHEMICAL- WATER | Water for Swimming Pool | Residual Free Chlorine | APHA 23rd Edn 4500 Cl B |
| 2371 | CHEMICAL- WATER | Water for Swimming Pool | Residual Free Chlorine | IS 3025 (Part 26) |
| 2372 | CHEMICAL- WATER | Water for Swimming Pool | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 2373 | CHEMICAL- WATER | Water for Swimming Pool | Selenium (as Se) | IS 3025 ( Part 2) |
| 2374 | CHEMICAL- WATER | Water for Swimming Pool | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 2375 | CHEMICAL- WATER | Water for Swimming Pool | Silver(as Ag) | IS 3025 ( Part 2) |
| 2376 | CHEMICAL- WATER | Water for Swimming Pool | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 2377 | CHEMICAL- WATER | Water for Swimming Pool | Sodium as Na | IS 3025 (Part 45) |
| 2378 | CHEMICAL- WATER | Water for Swimming Pool | Sulfur | IS 3025 (Part 2) |
| 2379 | CHEMICAL- WATER | Water for Swimming Pool | Sulphate as SO4 | APHA 23rd Edn: 4500 SO4 E |

# SCOPE OF ACCREDITATION

**Laboratory Name :** VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA

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|---|---|---|---|---|
| 2380 | CHEMICAL- WATER | Water for Swimming Pool | Sulphate as SO4 | IS 3025 (Part 24) |
| 2381 | CHEMICAL- WATER | Water for Swimming Pool | Thallium | APHA 23rd Edn 3120 B |
| 2382 | CHEMICAL- WATER | Water for Swimming Pool | Tin | IS 3025 (Part 2) |
| 2383 | CHEMICAL- WATER | Water for Swimming Pool | Titanium | IS 3025 (Part 2) |
| 2384 | CHEMICAL- WATER | Water for Swimming Pool | Total Alkalinity as CaCO3 | APHA 23rd Edn 2320 B |
| 2385 | CHEMICAL- WATER | Water for Swimming Pool | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2386 | CHEMICAL- WATER | Water for Swimming Pool | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 2387 | CHEMICAL- WATER | Water for Swimming Pool | Total Dissolved Solids (Inorganic) | IS 3025 Part 16 |
| 2388 | CHEMICAL- WATER | Water for Swimming Pool | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2389 | CHEMICAL- WATER | Water for Swimming Pool | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 2390 | CHEMICAL- WATER | Water for Swimming Pool | Total Kjeldahl Nitrogen | APHA 23rd Edn 4500 N– B, C |
| 2391 | CHEMICAL- WATER | Water for Swimming Pool | Total Kjeldahl Nitrogen | IS 3025 Part 34 |
| 2392 | CHEMICAL- WATER | Water for Swimming Pool | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2393 | CHEMICAL- WATER | Water for Swimming Pool | Total Silica as SiO2 | IS 3025 (Part 35) |
| 2394 | CHEMICAL- WATER | Water for Swimming Pool | Total solids | APHA 23rd Edn 2540 B |
| 2395 | CHEMICAL- WATER | Water for Swimming Pool | Total solids | IS 3025 (Part 15) |
| 2396 | CHEMICAL- WATER | Water for Swimming Pool | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 2397 | CHEMICAL- WATER | Water for Swimming Pool | Total Suspended Solids | IS 3025 (Part 17) |
| 2398 | CHEMICAL- WATER | Water for Swimming Pool | Turbidity | APHA 23rd Edn 2130 B |
| 2399 | CHEMICAL- WATER | Water for Swimming Pool | Turbidity | IS 3025 (Part 10) |
| 2400 | CHEMICAL- WATER | Water for Swimming Pool | Vanadium | APHA 23rd Edn 3120 B |
| 2401 | CHEMICAL- WATER | Water for Swimming Pool | Zinc as Zn | APHA 23rd Edn 3111-B |
| 2402 | CHEMICAL- WATER | Water for Swimming Pool | Zinc as Zn | IS 3025 (Part 49)- |
| 2403 | CHEMICAL- WATER | Water used in Processed Food Industry | Aluminum (as Al) | APHA 23rd Edn 3120 B |
| 2404 | CHEMICAL- WATER | Water used in Processed Food Industry | Aluminum (as Al) | IS 3025 ( Part 2) |
| 2405 | CHEMICAL- WATER | Water used in Processed Food Industry | Ammonical Nitrogen as NH3.N | IS 3025 Part 34 |
| 2406 | CHEMICAL- WATER | Water used in Processed Food Industry | Antimony | APHA 23rd Edn 3120 B |
| 2407 | CHEMICAL- WATER | Water used in Processed Food Industry | Arsenic (as As) | APHA 23rd Edn 3120 B |
| 2408 | CHEMICAL- WATER | Water used in Processed Food Industry | Arsenic (as As) | IS 3025 (Part-37): |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 2409 | CHEMICAL- WATER | Water used in Processed Food Industry | Barium (as Ba) | APHA 23rd Edn 3120 B |
| 2410 | CHEMICAL- WATER | Water used in Processed Food Industry | Barium (as Ba) | IS 3025 (Part 2) |
| 2411 | CHEMICAL- WATER | Water used in Processed Food Industry | Beryllium | APHA 23rd Edn 3120 B |
| 2412 | CHEMICAL- WATER | Water used in Processed Food Industry | Beryllium | IS 3025 (Part 2) |
| 2413 | CHEMICAL- WATER | Water used in Processed Food Industry | Bismath | IS 3025 (Part 2) |
| 2414 | CHEMICAL- WATER | Water used in Processed Food Industry | Boron as B | APHA 23rd Edn 3120 B |
| 2415 | CHEMICAL- WATER | Water used in Processed Food Industry | Cadmium as Cd | APHA 23rd Edn 3111-B |
| 2416 | CHEMICAL- WATER | Water used in Processed Food Industry | Cadmium as Cd | IS 3025 (Part 41) |
| 2417 | CHEMICAL- WATER | Water used in Processed Food Industry | Calcium as Ca | APHA 23rd Edn 3500 Ca B |
| 2418 | CHEMICAL- WATER | Water used in Processed Food Industry | Calcium as Ca | IS 3025 (Part 40): |
| 2419 | CHEMICAL- WATER | Water used in Processed Food Industry | Calcium Hardness as CaCO3 | APHA 23rd Edn 3500 Ca B |
| 2420 | CHEMICAL- WATER | Water used in Processed Food Industry | Calcium Hardness as CaCO3 | IS 3025 (Part 40): |
| 2421 | CHEMICAL- WATER | Water used in Processed Food Industry | Chloride as Cl | APHA 23rd Edn 4500 Cl- B |
| 2422 | CHEMICAL- WATER | Water used in Processed Food Industry | Chloride as Cl | IS 3025 (Part 32) |
| 2423 | CHEMICAL- WATER | Water used in Processed Food Industry | Chromium as Cr | APHA 23rd Edn: 3111-B |
| 2424 | CHEMICAL- WATER | Water used in Processed Food Industry | Chromium as Cr | IS 3025 (Part 52)- |
| 2425 | CHEMICAL- WATER | Water used in Processed Food Industry | Cobalt | APHA 23rd Edn 3120 B |
| 2426 | CHEMICAL- WATER | Water used in Processed Food Industry | Cobalt | IS 3025 (Part 2) |
| 2427 | CHEMICAL- WATER | Water used in Processed Food Industry | COD (Open reflux method | APHA 23rd Edn 5220 B |
| 2428 | CHEMICAL- WATER | Water used in Processed Food Industry | COD (Open reflux method | IS 3025 (Part 58) |
| 2429 | CHEMICAL- WATER | Water used in Processed Food Industry | Color | APHA 23rd Edn 2120 B |
| 2430 | CHEMICAL- WATER | Water used in Processed Food Industry | Color | IS 3025 (Part 4) |
| 2431 | CHEMICAL- WATER | Water used in Processed Food Industry | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 2432 | CHEMICAL- WATER | Water used in Processed Food Industry | Conductivity at 25 oC (µs/cm) | APHA 23rd Edn 2510 B |
| 2433 | CHEMICAL- WATER | Water used in Processed Food Industry | Copper as Cu | APHA 23rd Edn 3111 B |
| 2434 | CHEMICAL- WATER | Water used in Processed Food Industry | Copper as Cu | IS 3025 (Part 42) |
| 2435 | CHEMICAL- WATER | Water used in Processed Food Industry | Fluoride as F | APHA 23rd Edn 4500F B, D |
| 2436 | CHEMICAL- WATER | Water used in Processed Food Industry | Fluoride as F | IS 3025 (Part 60): |
| 2437 | CHEMICAL- WATER | Water used in Processed Food Industry | Iron as Fe | APHA 23rd Edn 3500 Fe-B |
| 2438 | CHEMICAL- WATER | Water used in Processed Food Industry | Iron as Fe | IS 3025 (Part 53) |

# SCOPE OF ACCREDITATION

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|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, 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 |
|---|---|---|---|---|
| 2439 | CHEMICAL- WATER | Water used in Processed Food Industry | Lead as Pb | APHA 23rd Edn 3111-B |
| 2440 | CHEMICAL- WATER | Water used in Processed Food Industry | Lead as Pb | IS 3025 (Part 47) |
| 2441 | CHEMICAL- WATER | Water used in Processed Food Industry | Lithium | APHA 23rd Edn 3120 B |
| 2442 | CHEMICAL- WATER | Water used in Processed Food Industry | Lithium | IS 3025 (Part 2) |
| 2443 | CHEMICAL- WATER | Water used in Processed Food Industry | Magnesium as Mg | APHA 23rd Edn 3500 Mg B |
| 2444 | CHEMICAL- WATER | Water used in Processed Food Industry | Magnesium as Mg | IS 3025 (Part 46) |
| 2445 | CHEMICAL- WATER | Water used in Processed Food Industry | Magnesium Hardness as CaCO3 | APHA 23rd Edn 3500 Mg B |
| 2446 | CHEMICAL- WATER | Water used in Processed Food Industry | Magnesium Hardness as CaCO3 | IS 3025 (Part 46) |
| 2447 | CHEMICAL- WATER | Water used in Processed Food Industry | Manganese as Mn | APHA 22rdEd 3111-B |
| 2448 | CHEMICAL- WATER | Water used in Processed Food Industry | Mercury (as Hg) | APHA 23rd Edn 3125B |
| 2449 | CHEMICAL- WATER | Water used in Processed Food Industry | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | APHA 23rd Edn 2320 B |
| 2450 | CHEMICAL- WATER | Water used in Processed Food Industry | Methyl orange Alkalinity as CaCO3/Bicarbonate Alkalinity as HCO3 | IS 3025 (Part 23) |
| 2451 | CHEMICAL- WATER | Water used in Processed Food Industry | Molybdenum | APHA 23rd Edn 3120 B |
| 2452 | CHEMICAL- WATER | Water used in Processed Food Industry | Nickel as Ni | APHA 23rd Edn 3111-B |
| 2453 | CHEMICAL- WATER | Water used in Processed Food Industry | Nickel as Ni | IS 3025 (Part 54) |
| 2454 | CHEMICAL- WATER | Water used in Processed Food Industry | Nitrate as NO3 | IS 3025 (Part 34) |
| 2455 | CHEMICAL- WATER | Water used in Processed Food Industry | Nitrite as NO2 | IS 3025 (Part 34) |
| 2456 | CHEMICAL- WATER | Water used in Processed Food Industry | pH at 25 oC | APHA 23rd Edn 4500 H+ B |
| 2457 | CHEMICAL- WATER | Water used in Processed Food Industry | pH at 25 oC | IS 3025 (Part 11): |
| 2458 | CHEMICAL- WATER | Water used in Processed Food Industry | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | APHA 23rd Edn 2320 B |
| 2459 | CHEMICAL- WATER | Water used in Processed Food Industry | Phenolphthalein Alkalinity as CaCO3 /Carbonate Alkalinity as CO3 | IS 3025 (Part 23) |
| 2460 | CHEMICAL- WATER | Water used in Processed Food Industry | Phosphorus as P | APHA 23rd Edn: 4500 P B,D |
| 2461 | CHEMICAL- WATER | Water used in Processed Food Industry | Phosphorus as P | IS 3025 (Part 31) |
| 2462 | CHEMICAL- WATER | Water used in Processed Food Industry | Potassium as K | APHA 23rd Edn 3500 K-B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 131 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2463 | CHEMICAL- WATER | Water used in Processed Food Industry | Potassium as K | IS 3025 (Part 45) |
| 2464 | CHEMICAL- WATER | Water used in Processed Food Industry | Reactive Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2465 | CHEMICAL- WATER | Water used in Processed Food Industry | Reactive Silica as SiO2 | IS 3025 (Part 35) |
| 2466 | CHEMICAL- WATER | Water used in Processed Food Industry | Residual Chlorine as Cl2 | APHA 23rd Edn 4500 Cl B |
| 2467 | CHEMICAL- WATER | Water used in Processed Food Industry | Residual Chlorine as Cl2 | IS 3025 (Part 26) |
| 2468 | CHEMICAL- WATER | Water used in Processed Food Industry | Selenium (as Se) | APHA 23rd Edn 3120 B |
| 2469 | CHEMICAL- WATER | Water used in Processed Food Industry | Selenium (as Se) | IS 3025 (Part-56): |
| 2470 | CHEMICAL- WATER | Water used in Processed Food Industry | Silver(as Ag) | APHA 23rd Edn 3120 B |
| 2471 | CHEMICAL- WATER | Water used in Processed Food Industry | Silver(as Ag) | IS 3025 ( Part 2) |
| 2472 | CHEMICAL- WATER | Water used in Processed Food Industry | Sodium as Na | APHA 23rd Edn 3500 Na-B |
| 2473 | CHEMICAL- WATER | Water used in Processed Food Industry | Sodium as Na | IS 3025 (Part 45) |
| 2474 | CHEMICAL- WATER | Water used in Processed Food Industry | Sulfur | IS 3025 (Part 2) |
| 2475 | CHEMICAL- WATER | Water used in Processed Food Industry | Sulphate as SO4 | APHA 23rd Edn:4500 SO4 E |
| 2476 | CHEMICAL- WATER | Water used in Processed Food Industry | Sulphate as SO4 | IS 3025 (Part 24) |
| 2477 | CHEMICAL- WATER | Water used in Processed Food Industry | Temperature °C | APHA 23rd Edn 2550 B |
| 2478 | CHEMICAL- WATER | Water used in Processed Food Industry | Thallium | APHA 23rd Edn 3120b |
| 2479 | CHEMICAL- WATER | Water used in Processed Food Industry | Tin | IS 3025 (Part 2) |
| 2480 | CHEMICAL- WATER | Water used in Processed Food Industry | Titanium | IS 3025 (Part 2) |
| 2481 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Alkalinity as CaCO3 | APHA 23rd Edn: 2320 B |
| 2482 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Alkalinity as CaCO3 | IS 3025 (Part 23) |
| 2483 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Dissolved Solids (Inorganic) | APHA 23rd Edn 2540 C |
| 2484 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Dissolved Solids (Inorganic) | IS 3025 (Part 16): |
| 2485 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Hardness as CaCO3 | APHA 23rd Edn 2340 C |
| 2486 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Hardness as CaCO3 | IS 3025 (Part 21): |
| 2487 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Silica as SiO2 | APHA 23rd Edn 4500 SiO2 C, D |
| 2488 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Silica as SiO2 | IS 3025 (Part 35) |
| 2489 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Suspended Solids | APHA 23rd Edn 2540 B |
| 2490 | CHEMICAL- WATER | Water used in Processed Food Industry | Total Suspended Solids | IS 3025 (Part 17) |
| 2491 | CHEMICAL- WATER | Water used in Processed Food Industry | Turbidity | APHA 23rd Edn 2130 B |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
| **Laboratory Name :** | VISON LABS, 16-11-23/37/A, FLAT NO. 205, 2ND FLOOR, MOOSARAMBAGH, MALAKPET, HYDERABAD, TELANGANA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5064 | **Page No** | 132 of 132 |
| **Validity** | 26/11/2021 to 25/11/2023 | **Last Amended on** | 12/01/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 2492 | CHEMICAL- WATER | Water used in Processed Food Industry | Turbidity | IS 3025 (Part 10) |
| 2493 | CHEMICAL- WATER | Water used in Processed Food Industry | Vanadium | APHA 23rd Edn 3120 B |
| 2494 | CHEMICAL- WATER | Water used in Processed Food Industry | Zinc as Zn | APHA 23rd Edn 3111-B |
| 2495 | CHEMICAL- WATER | Water used in Processed Food Industry | Zinc as Zn | IS 3025 (Part 49) |

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.