



## SCOPE OF ACCREDITATION

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

Component, parameter or

1 of 17

**Test Method Specification** 

characteristic tested / against which tests are S.No **Discipline / Group Materials or Products tested** Specific Test Performed / performed and / or the techniques / equipment Tests or type of tests performed used Permanent Facility **BIOLOGICAL- FOOD AND** Black tea, Green Tea, Earl Grey, Matcha, Sencha, Oolong AGRICULTURAL Salmonella IS 5887 (Part 3) Tea, Pu'erh Tea, White Tea, Herbal Tea, Hibiscus tea, 1 PRODUCTS Hibiscus tea **BIOLOGICAL- FOOD AND** Coliform Count ColonyCount AGRICULTURAL Carbonated Beverages(Non alcoholic) IS 5401 (Part 1) 2 Technique PRODUCTS **BIOLOGICAL- FOOD AND** AGRICULTURAL Carbonated Beverages(Non alcoholic) **Total Bacterial Count** IS 5402 3 PRODUCTS **BIOLOGICAL- FOOD AND** IS 5403 4 AGRICULTURAL Carbonated Beverages(Non alcoholic) Yeast & Mould Count PRODUCTS Liquid milk, Raw milk, Pasteurized Milk, Boiled milk, flavored milk, steriled milk, cream, malai, dahi/curd,chena/paneer, cheese, dairy based desserts/confectioneries (ice-cream, dried frozen dessert, sweets), Khoya/mava, evaporated **BIOLOGICAL- FOOD AND** sweets and condensed milk and milk products, butter, milk AGRICULTURAL and mil fats, shrikand, chakka, fermented products (yogurts), IS 5887 (part-2) Staphylococcus aureus PRODUCTS whey product, edible casein products, dairy based milk, buttermilk, burfi, peda, gulab jamun, raso gulla, canned products, other sweets, ghee, milk powder and baby foods (infant milk substitutes, milk-cereal based complimentary foods) Liquid milk, Raw milk, Pasteurized Milk, Boiledmilk, flavored milk, steriled milk, cream, malai, dahi/curd, chena/paneer, cheese, dairy based desserts/confectioneries (ice-cream, dried frozen dessert, sweets), Khoya/mava, evaporated BIOLOGICAL- FOOD AND sweets and condensed milk and milk products, butter, milk AGRICULTURAL 6 and mil fats, shrikand, chakka, fermented products Salmonella IS 5887 (Part-3) PRODUCTS (yogurts), whey product, edible casein products, dairy based milk, buttermilk, burfi, peda, gulabjamun, rasogulla, canned products, other sweets, ghee, milk powder and baby foods (infant milk substitutes, milk-cereal based complimentary foods) **BIOLOGICAL- FOOD AND** AGRICULTURAL Raw Milk, Flavored Milk, Milk Powder, Processed Milk Coliform count IS 5401 (Part 1) PRODUCTS BIOLOGICAL- FOOD AND AGRICULTURAL Raw Milk, Flavored Milk, Milk Powder, Processed Milk IS 5887 (Part 1) 8 E.coli PRODUCTS **BIOLOGICAL- FOOD AND** AGRICULTURAL Raw Milk, Flavored Milk, Milk Powder, Processed Milk **Total Bacterial Count** IS 5402 PRODUCTS





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No2 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sesame Seeds, Sunflower Seeds, Ground Nut Kernels, Mustard Seeds, Hulled Sesame Seeds, Whitish Sesame Seeds, Black Sesame Seeds, Crushing Quality Sesame Seeds, Rape Seeds	Salmonella	IS 5887(Part-3)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snack Foods,Namkeen,Ready to Eat food	Coliform count	IS 5401 (Part 1)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snack Foods,Namkeen,Ready to Eat food	E.coli	IS 5887 (Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snack Foods,Namkeen,Ready to Eat food	Total Bacterial Count	IS 5402
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snack Foods,Namkeen,Ready to Eat food	Yeast & Mould Count	IS 5403
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole, Ground and mix spices, caraway, chilli and capsicum, turmeric, saffron, dehydrated ginger, dehydrated garlic,dehydrated onion, nutmeg, cumin, funnel seeds, mustard, chana purimasala, Pav bhaji masala, cinamon, cassia,cloves, fengreek, asafetida, basil, curry, mint, poppy	Coliform Count	IS 5401 (part-1)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole, Ground and mix spices, caraway, chilli and capsicum, turmeric, saffron, dehydrated ginger, dehydrated garlic, dehydrated onion,nutmeg, cumin, funnel seeds, mustard, chana purimasala, Pav bhaji masala, cinamon, cassia, cloves, fengreek, asafetida, basil, curry,mint, poppy	Total Bacterial Count	IS 5402
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole, Ground and mix spices, caraway, chilli and capsicum, turmeric, saffron, dehydrated ginger, dehydrated garlic, dehydrated onion, nutmeg, cumin, funnel seeds, mustard, chana, puri masala, Pav bhaji masala, cinamon, cassia, cloves, fengreek, asafetida, basil, curry, mint, poppy	Yeast and Mould Count	IS 5403
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole, Ground and mix spices, caraway, chilli andcapsicum, turmeric, saffron, dehydrated ginger, dehydrated garlic, dehydrated onion, nutmeg, cumin, funnelseeds, mustard, chana ,purimasala, Pav bhajimasala, cinamon, cassia, cloves, fengreek, asafetida, basil, curry, mint, poppy	E.coli	IS 5887 (Part-1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole, Ground and mix spices, caraway, chilli andcapsicum, turmeric, saffron, dehydrated ginger, dehydrated garlic, dehydrated onion, nutmeg, cumin, funnel seeds, mustard, chana purimasala, Pav bhajimasala, cinamon, cassia, cloves, fengreek, asafetida, basil, curry, mint, poppy	Salmonella	IS 5887 (Part-3)
20	BIOLOGICAL- WATER	Drinking Water	Coliform	IS 1622





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No3 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
21	BIOLOGICAL- WATER	Drinking Water	Coliform MPN technique	IS 5401 (Part 2)
22	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 1622
23	BIOLOGICAL- WATER	Drinking Water	E.coli MPN technique	IS 5887 (Part 1)
24	BIOLOGICAL- WATER	Ground Water	Coliform	IS 1622
25	BIOLOGICAL- WATER	Ground Water	Coliform MPN technique	IS 5401 (Part 2)
26	BIOLOGICAL- WATER	Ground Water	E.coli	IS 1622
27	BIOLOGICAL- WATER	Ground Water	E.coli MPN technique	IS 5887 (Part 1)
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil/Ghee	B.R. Reading at 40 °C	IS 3508
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil/Ghee	Baudouin Test	IS 3508
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil/Ghee	R.M.Value	IS 3508
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil/Ghee	Test for Rancidity(Analysis by peroxide value)	FSSAI Manual Of Methods (Oil And Fats)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Alcoholic Acidity expressed as H2SO4	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Ash insoluble in dilute HCl	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Crude Fiber	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Gluten	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Microscopic Examination / Foreign Starch	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Moisture	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Protein	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Total Ash	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Suji, Rawa, Corn flour, Custarard Powder, Paushtik Atta, Fortified Atta	Fat	IS 4684
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	Added Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	рН	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	Reducing Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	Titrable acidity	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products) & IS 13844 : 2003
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	Total Soluble Solid (Brix)	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Water and Drinks, Non Carbonated Beverages, Carbonated Sweetened Beverages, Soft Drinks, Energy Drinks	Total Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Added Colouring Matter	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Admixture	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Damaged Grains	IS 4333 (Part 1)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Foreign Matter/Extraneous Matter	IS 4333 (Part 1)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No5 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Insect Infestation	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Mineral Matter and Inorganic Matter	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Other Edible Grains	IS 4333 (Part 1)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Rodent hair & Excreta	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Weeviled Grains	IS 4333 (Part 1)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Whole insects, Dead Insect	FSSAI Manual of Methods Of Analysis Of Foods (Cereal and Cereal Products)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Cereal Pulses	Fat	IS 3579
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acidity	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Glucose:Fructose Ratio	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Moisture	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages, Sugar and Sugar Products & Confectionery Products
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Ash	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugar	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt, Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Alkalinity	IS 7224
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Calcium	IS 7224
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt, Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Chloride as NaCl	IS 7224
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	lodine	IS 7224
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Magnesium	IS 7224
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Matter soluble in water other than NaCl	IS 7224
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodised Salt,Vaccum Evaporated Iodized Salt, Refined Iodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Moisture	IS 7224
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Sulphate	IS 7224
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	lodised Salt,Vaccum Evaporated lodized Salt, Refined lodized Salt, Edible Common Salt, Iron Fortified Salt, Double Fortified Salt	Water Insoluble Matter	IS 7224
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Appearance	IS 3579
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Count of groundnut Kernels	IS 3579
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Discolour Kernel	IS 3579





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No7 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Moisture	IS 3579
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Oil Content	IS 3579
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Other Impurity	IS 3579
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Shriveled kernels	IS 3579
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Split	IS 3579
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & Nut Products, Ground nut kernels, Peanut and Peanut Product, Dry Fruits	Weevilled Damage	IS 3579
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	Added Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	рН	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	Reducing Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	Titrable Acidity	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products) & IS 13844 : 2003:
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	Total Soluble Solid (Brix)	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauces, Ketchup, Jam Jelly, Puree, Pulp,Juice, Pickles, Concentrates	Total Sugar	FSSAI Manual of Methods Of Analysis Of Foods (Fruit and Vegetable Products)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Discolored Seed	IS 3579





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No8 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Moisture	IS 3579
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Oil Content	IS 3579
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Other Impurity	IS 3579
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Shrivelled Seed	IS 3579
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rap eseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Weevilled Damaged Seed	IS 3579
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Alcoholic Soluble Extract	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Broken Fruits, seed & Fragments/Split Fruits	ASTA's Analytical methods (Fourth Eddition)
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Crude Fibre	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Damaged/Discoloured Fruits	ASTA's Analytical methods (Fourth Eddition)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Excreta Mammalian	ASTA's Analytical methods (Fourth Eddition)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Excreta, Other	ASTA's Analytical methods (Fourth Eddition)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Insect Infested/Defiled	ASTA's Analytical methods (Fourth Eddition)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Lead Chromate Test	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Moisture	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Nonvolatile Ether Extract	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Rodent Hair & Contamination	ASTA's Analytical methods (Fourth Eddition)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Unripe & Marked Fruit	ASTA's Analytical methods (Fourth Eddition)
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Volatile Oil Contents	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Whole Insect/Dead	ASTA's Analytical methods (Fourth Eddition)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida	Foreign Starch	IS 7807
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida, Saffron	Ash insoluble in dilute HCl	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida, Saffron	Extraneous (Organic & Inorganic)/ Foreign Matter	ASTA's Analytical methods (Fourth Eddition)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole, Powder and Mix Masala), Dehydrated Onion and Garlic powder, Asafoetida, Compound Asafoetida, Saffron	Total Ash	FSSAI Manual of Methods Of Analysis Of Foods (Spices , Herbs And Condiments)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Ash Insoluble In Dilute HCl	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages, Sugar and Sugar Products & Confectionery Products
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Crude Fiber	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages, Sugar and Sugar Products & Confectionery Products
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Moisture	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products





### **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Total Ash	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Water Soluble Ash	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Instant, Processed, Black, Green, Herbal) Coffee (Roasted, Ground, Instant and Soluble coffee), Chicory, Coffee-Chicory Mixture, Instant Coffee -Chicory Powder	Alkalinity Of Soluble Ash	FSSAI Manual Of Methods Of Analysis Of Foods, Beverages , Sugar and Sugar Products & Confectionery Products
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Acid Value	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Butyro-refractometer reading at 40 ° C	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Cloud Point	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Free Fatty Acid	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	lodine Value	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Moisture & Volatile Matter	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Peroxide Value	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Rancidity (Analysis by Peroxide Value)	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Refractive Index at 40 °C	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Saponification Value	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No11 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Specific Gravity	IS 548 (Part 1/ Sec 2)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils, Coconut Oil, Oil from Oil Seeds, Palm Oil	Unsaponifiable matter	FSSAI Manual of Methods Of Analysis Of Foods (Oils and Fats)
130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products, Groundnut kernels, Peanut and Peanut Products, Nuts & Dry fruits, Peanut Butter, Peanut Based snacks, Chikki	Aflatoxin B1	AOAC 2005.08 (20th edition)
131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products, Groundnut kernels, Peanut and Peanut Products, Nuts & Dry fruits, Peanut Butter, Peanut Based snacks, Chikki	Aflatoxin B2	AOAC 2005.08 (20th edition)
132	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products, Groundnut kernels, Peanut and Peanut Products, Nuts & Dry fruits, Peanut Butter, Peanut Based snacks, Chikki	Aflatoxin G1	AOAC 2005.08 (20th edition)
133	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products, Groundnut kernels, Peanut and Peanut Products, Nuts & Dry fruits, Peanut Butter, Peanut Based snacks, Chikki	Aflatoxin G2	AOAC 2005.08 (20th edition)
134	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products, Groundnut kernels, Peanut and Peanut Products, Nuts & Dry fruits, Peanut Butter, Peanut Based snacks, Chikki	Total Aflatoxin (B1+B2+G1+G2)	AOAC 2005.08 (20th edition)
135	CHEMICAL- SOIL AND ROCK	Soil	Electrical Conductivity	IS 14767
136	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter and Organic Carbon	IS : 2720 (Part 22)
137	CHEMICAL- SOIL AND ROCK	Soil	рН	IS 2720 P(Part 26)
138	CHEMICAL- SOIL AND ROCK	Soil	Potassium	IS 9497
139	CHEMICAL- SOIL AND ROCK	Soil	Total Nitrogen	IS 14684
140	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Colour	IS 3025 (Part 04)
141	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Odour	IS 3025 (Part 5)
142	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Phenolic compound	IS 3025 (Part 43/ Sec 1))
143	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No12 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
144	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Sulphate	IS 3025 (Part 24 Sec 1)
145	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Alkalinity	IS 3025 (Part 23)
146	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
147	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Calcium	IS 3025 (Part 40)
148	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Chemical Oxygen Demand	IS 3025 (Part 58)
149	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Chloride	IS 3025 (Part 32)
150	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Conductivity	IS 3025 (Part 14)
151	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
152	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Fluoride	IS 3025 (Part 60)
153	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Iron	IS 3025 (Part 53)
154	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	magnesium	IS 3025 (Part 46)
155	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Nitrate	IS 3025 (Part 34)
156	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Nitrite	IS 3025 (Part 34)
157	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	рН	IS 3025 (Part 11)
158	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	potassium	IS 3025 (Part 45)
159	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Sodium	IS 3025 (Part 45)
160	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Sulphide	IS 3025 (Part 29)
161	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
162	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Total Hardness	IS 3025 (Part 21)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No13 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
163	CHEMICAL- WATER	Drinking Water, Ground Water, Surface Water, Soft Water, Swimming Pool Water, Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
164	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Colour	IS 3025 (Part 04)
165	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Oil & Grease	IS 3025 (Part 39)
166	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Phenolic Compound	IS 3025 (Part 43 Sec 1))
167	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Sulphate	IS 3025 (Part 24 Sec1))
168	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Total Suspended Solids	IS 3025 (Part 17)
169	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Alkalinity	IS 3025 (Part 23)
170	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
171	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Chloride	IS 3025 (Part 32)
172	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Conductivity	IS 3025 (Part 14)
173	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
174	CHEMICAL- WATER	Waste water (Effluent/Sewage)	рН	IS 3025 (Part 11)
175	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Potassium	IS 3025 (Part 45)
176	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Sodium	IS 3025 (Part 45)
177	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Sulphide	IS 3025 (Part 29)
178	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
179	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
180	CHEMICAL- WATER	Waste water (Effluent/Sewage)	Biochemical Oxygen Demand	IS 3025 (Part 44)
181	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 Part 22
182	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 Part 23
183	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 Part 32
184	CHEMICAL- WATER	Water for construction purpose	рН	IS 3025 (Part 11)
185	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part 24 Sec 1)
186	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	IS 3025 (Part 16)
187	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part 17)
188	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
189	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (Part 1)
190	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
191	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
192	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimensions (Length)	IS 15658
193	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Abosrption	IS 15658
194	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
195	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
196	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
197	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specif Gravity	IS 1202
198	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 (Part 1)
199	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions (Height)	IS 1077
200	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions (Length)	IS 1077
201	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions (Width)	IS 1077
202	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Efflorescence	IS 3495 (Part 3)
203	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 (Part 2)
204	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS 2386 (Part 4)
205	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
206	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
207	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
208	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Material Finer than 75 micron	IS 2386 (Part 1)
209	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No15 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
210	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
211	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516
212	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer Than 75 Micron	IS 2386 (Part 1)
213	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386 (Part 1)
214	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
215	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (672±4) hrs	IS 4031 (Part 6)
216	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (168±2) hrs	IS 4031 (Part 6)
217	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (72±1) hrs	IS 4031 (Part 6)
218	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Consistency	IS 4031 (Part 4)
219	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Density	IS 4031(Part 11)
220	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Final Setting Time	IS 4031 (Part 5)
221	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Fineness by Air Permeability (OPC)	IS 4031 (Part 2)
222	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Initial Setting Time	IS 4031 (Part 5)
223	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness Le Chatelier	IS 4031 (Part 3)
224	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
225	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
226	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimensions (Height)	IS 15658
227	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimensions (Width)	IS 15658
228	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No16 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
229	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
230	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
231	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of Wearing Layer	IS 15658
232	MECHANICAL- BUILDINGS MATERIALS	Reinforcement & Structural Steel	Bend Test	IS 1599
233	MECHANICAL- BUILDINGS MATERIALS	Reinforcement & Structural Steel	Percent Elongation	IS 1608 (Part -1)
234	MECHANICAL- BUILDINGS MATERIALS	Reinforcement & Structural Steel	Re-bend Test	IS 1786
235	MECHANICAL- BUILDINGS MATERIALS	Reinforcement & Structural Steel	Ultimate Tensile Strength	IS 1608 (Part -1)
236	MECHANICAL- BUILDINGS MATERIALS	Reinforcement & Structural Steel	Yield Strength	IS 1608 (Part 1)
237	MECHANICAL- SOIL AND ROCK	Soil	California Bearing RatioTest	IS 2720 (Part 16)
238	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (phi)	IS 2720 (Part 13)
239	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Cohesion)	IS 2720 (Part 13)
240	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
241	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Wet Sieving)	IS 2720 (Part 4)
242	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction(MDD)	IS 2720 (Part 8)
243	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction(OMC)	IS 2720 (Part 8)
244	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction(MDD)	IS 2720 (Part 7)
245	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction(OMC)	IS 2720 (Part 7)
246	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
247	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)





# **SCOPE OF ACCREDITATION**

Laboratory Name :

Accreditation Standard Certificate Number Validity ENVITRO LABORATORIES PVT. LTD., KRUSHNA NIWAS, 6 NAVAL NAGAR, MAVDI MAIN ROAD, RAJKOT, GUJARAT, INDIA

ISO/IEC 17025:2017 TC-7622 31/07/2023 to 30/07/2025

Page No17 of 17Last Amended on-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
248	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)
249	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)
250	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part 41)
251	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Test (Phi)	IS 2720 (Part 11)
252	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Test (Cohesion)	IS 2720 (Part 11)

