



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

VANI ANALYTICAL RESEARCH PRIVATE LIMITED, KHASRA NO. 384, SHAHPUR, FAGOTA, HAPUR,
UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-17098

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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
Permanent Testing				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Monitoring	Total Plate Count	VARPL/SOP/M/AM/001 (Issue No.: 01, Issue Date: 10.04.2025)
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Monitoring	Yeast & Mould Count	VARPL/SOP/M/AM/001 (Issue No.: 01, Issue Date: 10.04.2025)
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent Water/ Waste Water	Coliform Count	APHA 24th Edition, 9221 B
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent Water/ Waste Water	Escherichia coli	APHA 24th Edition, 9221 F
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent Water/ Waste Water	Faecal coliform	APHA 24th Edition, 9221 E
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent Water/ Waste Water	Faecal streptococci	APHA 24th Edition, 9230 B
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent Water/ Waste Water	Total Plate Count	APHA 24th Edition, 9215 A
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab/ Uniform Swab/ Surface Swab/ Equipment Swab	Coliform Count	VARPL/SOP/M/SWAB/001 (Issue No.: 01, Issue Date: 10.04.2025)
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab/ Uniform Swab/ Surface Swab/ Equipment Swab	Escherichia coli	VARPL/SOP/M/SWAB/001 (Issue No.: 01, Issue Date: 10.04.2025)
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab/ Uniform Swab/ Surface Swab/ Equipment Swab	Faecal streptococci	VARPL/SOP/M/SWAB/001 (Issue No.: 01, Issue Date: 10.04.2025)
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab/ Uniform Swab/ Surface Swab/ Equipment Swab	Total Plate Count	VARPL/SOP/M/SWAB/001 (Issue No.: 01, Issue Date: 10.04.2025)



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12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab/ Uniform Swab/ Surface Swab/ Equipment Swab	Yeast and Mould Count	VARPL/SOP/M/SWAB/001 (Issue No.: 01, Issue Date: 10.04.2025)
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Coliform Count	APHA 24th Edition, 9221 B
14	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Escherichia coli	APHA 24th Edition, 9221 F
15	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Faecal coliform	APHA 24th Edition, 9221 E
16	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Faecal streptococci	APHA 24th Edition, 9230 B
17	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Total Plate Count	APHA 24th Edition, 9215 A
18	BIOLOGICAL- WATER	Borewell Water	Coliform Count	IS 1622
19	BIOLOGICAL- WATER	Borewell Water	Escherichia coli	IS 1622
20	BIOLOGICAL- WATER	Borewell Water	Faecal coliform	IS 1622
21	BIOLOGICAL- WATER	Borewell Water	Faecal streptococci	IS 1622
22	BIOLOGICAL- WATER	Borewell Water	Total Plate Count	IS 1622
23	BIOLOGICAL- WATER	Borewell Water	Yeast and Mould Count	IS 5403
24	BIOLOGICAL- WATER	Cooling Tower Water	Legionella	ISO 11731-1
25	BIOLOGICAL- WATER	Cooling Tower Water	Total Plate Count	IS 5402 (Part 1)
26	BIOLOGICAL- WATER	Cooling Tower Water	Yeast and Mould Count	IS 5403
27	BIOLOGICAL- WATER	Dialysis Water	Endotoxin Assay	VARPL/SOP/M/30 (Issue No.: 01, Issue Date: 16.01.2025)
28	BIOLOGICAL- WATER	Dialysis Water	Total Viable Count	IS 5402 (Part 1)
29	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Coliform Count	IS 1622



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30	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Escherichia coli	IS 1622
31	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Faecal coliform	IS 1622
32	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Faecal streptococci	IS 1622
33	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Total Plate Count	IS 1622
34	BIOLOGICAL- WATER	Distilled Water/ Demineralized Water	Yeast and Mould Count	IS 5403
35	BIOLOGICAL- WATER	Drinking Water	Coliform Count	IS 15185
36	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
37	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 15186
38	BIOLOGICAL- WATER	Drinking Water	Total Plate Count	IS 5402 (Part 1)
39	BIOLOGICAL- WATER	Drinking Water	Yeast and Mould Count	IS 5403
40	BIOLOGICAL- WATER	Ground Water/ Surface Water	Coliform Count	IS 1622
41	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia coli	IS 1622
42	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal coliform	IS 1622
43	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal streptococci	IS 1622
44	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Plate Count	IS 1622
45	BIOLOGICAL- WATER	Ground Water/ Surface Water	Yeast and Mould Count	IS 5403
46	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Plate Count (22 °C)	IS 5402 (Part 1)
47	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Plate Count (37 °C)	IS 5402 (Part 1)
48	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform Count	IS 15185
49	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185
50	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186
51	BIOLOGICAL- WATER	R.O. Water	Coliform Count	IS 15185
52	BIOLOGICAL- WATER	R.O. Water	Escherichia coli	IS 15185
53	BIOLOGICAL- WATER	R.O. Water	Faecal streptococci	IS 15186
54	BIOLOGICAL- WATER	R.O. Water	Total Plate Count	IS 5402 (Part 1)
55	BIOLOGICAL- WATER	R.O. Water	Yeast and Mould Count	IS 5403



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56	BIOLOGICAL- WATER	Raw Water	Coliform Count	IS 1622
57	BIOLOGICAL- WATER	Raw Water	Escherichia coli	IS 1622
58	BIOLOGICAL- WATER	Raw Water	Faecal coliform	IS 1622
59	BIOLOGICAL- WATER	Raw Water	Faecal streptococci	IS 1622
60	BIOLOGICAL- WATER	Raw Water	Total Plate Count	IS 1622
61	BIOLOGICAL- WATER	Raw Water	Yeast and Mould Count	IS 5403
62	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Coliform Count	IS 1622
63	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Escherichia coli	IS 1622
64	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Faecal coliform	IS 1622
65	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Faecal streptococci	IS 1622
66	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Legionella	ISO 11731-1
67	BIOLOGICAL- WATER	Swimming Pool Water/ Spa Water	Total Plate Count	IS 1622
68	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH ₃)	IS 5182 (Part 25)
69	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Arsenic (As)	VARPL/STP/AA/001 (Issue No.: 01, Issue Date: 20.04.2025)
70	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Benzene (C ₆ H ₆)	IS 5182 (Part 11)
71	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Benzo (a) Pyrene (BAP)	IS 5182 (Part 12)
72	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (CO)	IS 5182 (Part 10)
73	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Lead (Pb)	VARPL/STP/AA/001 (Issue No.: 01, Issue Date: 20.04.2025)



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74	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Nickel (Ni)	VARPL/STP/AA/001 (Issue No.: 01, Issue Date: 20.04.2025)
75	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6)
76	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O ₃)	IS 5182 (Part 9)
77	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM ₁₀)	IS 5182 (Part 23)
78	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM _{2.5})	IS 5182 (Part 24)
79	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2, Section 1)
80	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter (SPM)	IS 5182 (Part 4)
81	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Toluene	IS 5182 (Part 11)
82	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Xylene	IS 5182 (Part 11)
83	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia (NH ₃)	VARPL/STP/FG/004 (Issue No.: 01, Issue Date: 20.04.2025)
84	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Carbon Monoxide (CO)	VARPL/STP/FG/007 (Issue No.: 01, Issue Date: 20.04.2025)
85	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide (NO ₂)	VARPL/STP/FG/003 (Issue No.: 01, Issue Date: 20.04.2025)



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86	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone (O3)	VARPL/STP/FG/005 (Issue No.: 01, Issue Date: 20.04.2025)
87	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Particulate Matter (PM10)	VARPL/STP/FG/001 (Issue No.: 01, Issue Date: 20.04.2025)
88	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide (SO2)	VARPL/STP/FG/002 (Issue No.: 01, Issue Date: 20.04.2025)
89	CHEMICAL-ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter (SPM)	VARPL/STP/FG/006 (Issue No.: 01, Issue Date: 20.04.2025)
90	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist as H2SO4	EPA, Method 8
91	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist as HCl	VARPL/STP/SE/001 (Issue No.: 01, Issue Date: 10.01.2025)
92	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Ammonia (NH3)	IS 11255 (Part 6)
93	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	IS 13270
94	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	IS 13270
95	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 (Part 3)
96	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Fluoride	USEPA, Method 13 A
97	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Hydrocarbon	VARPL/STP/SE/004 (Issue No.: 01, Issue Date: 15.04.2025)



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98	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Lead (Pb)	VARPL/STP/SE/002 (Issue No.: 01, Issue Date: 20.04.2025)
99	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Nickel (Ni)	VARPL/STP/SE/003 (Issue No.: 01, Issue Date: 20.04.2025)
100	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Non-methyl Hydrocarbon (NMHC)	VARPL/STP/SE/003/5 (Issue No.: 01, Issue Date: 20.04.2025)
101	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen (NO _x as NO ₂)	IS 11255 (Part 7)
102	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (O ₂)	IS 13270
103	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS 11255 (Part 1)
104	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (SO ₂)	IS 11255 (Part 2)
105	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environment and Indoor Air	Ammonia (NH ₃)	VARPL/STP/WZ/007 (Issue No.: 01, Issue Date: 10.01.2025)
106	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Arsenic (As)	VARPL/STP/WZ/010 (Issue No.: 01, Issue Date: 20.04.2025)
107	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Benzene (C ₆ H ₆)	VARPL/STP/WZ/013 (Issue No.: 01, Issue Date: 15.04.2025)
108	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Carbon Monoxide (CO)	VARPL/STP/WZ/008 (Issue No.: 01, Issue Date: 10.01.2025)
109	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Chlorine	VARPL/STP/WZ/009 (Issue No.: 01, Issue Date: 10.01.2025)



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110	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Lead (Pb)	VARPL/STP/WZ/011 (Issue No.: 01, Issue Date: 20.04.2025)
111	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Nickel (Ni)	VARPL/STP/WZ/012 (Issue No.: 01, Issue Date: 20.04.2025)
112	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Nitrogen Dioxide (NO ₂)	VARPL/STP/WZ/005 (Issue No.: 01, Issue Date: 10.01.2025)
113	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Ozone (O ₃)	VARPL/STP/WZ/006 (Issue No.: 01, Issue Date: 10.01.2025)
114	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Sulphur Dioxide (SO ₂)	VARPL/STP/WZ/004 (Issue No.: 01, Issue Date: 10.01.2025)
115	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Suspended Particulate Matter (SPM)	VARPL/STP/WZ/003 (Issue No.: 01, Issue Date: 10.01.2025)
116	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Toluene	VARPL/STP/WZ/014 (Issue No.: 01, Issue Date: 15.04.2025)
117	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Xylene	VARPL/STP/WZ/015 (Issue No.: 01, Issue Date: 15.04.2025)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Added Sugar	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.061)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Acid Insoluble Ash	IS 12569
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Fat	IS 12569
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Moisture	IS 12569



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122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Peroxide Value	IS 3508
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Protein	IS 7219
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Salt	IS 14515
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Total Ash	VARPL/STP/F/05 (Issue No.: 01, Issue Date: 10.03.2025)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toned Milk, Double Toned Milk, Full Cream Milk, Flavoured Milk, Raw Milk	Milk Solids Not Fat (SNF)	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.025)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aamchur	Acidity (as Anhydrous Tartaric Acid)	IS 13242
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Total Esters (as Ethyl Acetate)	FSSAI Manual of Alcoholic Beverages (FSSAI 13.010)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Aldehyde	FSSAI Manual of Alcoholic Beverages (FSSAI 13.018)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Ethyl Alcohol Content	FSSAI Manual of Alcoholic Beverages (FSSAI 13.001)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Higher Alcohols (as Amyl Alcohol)	FSSAI Manual of Alcoholic Beverages (FSSAI 13.013)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	pH	FSSAI Manual of Alcoholic Beverages (FSSAI 13.040)
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Residue on Evaporation	FSSAI Manual of Alcoholic Beverages (FSSAI 13.006)



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134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Total Acid (as Tartaric Acid)	FSSAI Manual of Alcoholic Beverages (FSSAI 13.007)
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Rum, Gin, Whisky, Brandy, Beer, Vodka, Wine Toddy, Fenny, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Volatile Acidity (as Acetic Acid)	FSSAI Manual of Alcoholic Beverages (FSSAI 13.009)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Acid Insoluble Ash	VARPL/STP/F/06 (Issue No.: 01, Issue Date: 10.03.2025)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Acidity of Extracted Fat (as Oleic Acid)	VARPL/STP/F/08 (Issue No.: 01, Issue Date: 10.03.2025)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Carbohydrates	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Crude Fiber	VARPL/STP/F/09 (Issue No.: 01, Issue Date: 10.03.2025)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Extraneous Matter	VARPL/STP/F/07 (Issue No.: 01, Issue Date: 10.03.2025)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Moisture	FSSAI Manual of Fruit and Vegetable Products (Clause 20.1, Page 55)
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Oil content (Fat)	VARPL/STP/F/03 (Issue No.: 01, Issue Date: 10.03.2025)
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Protein	IS 7219
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almond, Groundnut Kernel, Raisins, Pistachio Nuts, Dates, Dry Fruits and Nuts, Cashew, Walnut, Seedless Tamarind: Date Paste	Total Ash	VARPL/STP/F/05 (Issue No.: 01, Issue Date: 10.03.2025)



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146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Alcohol (90%) Soluble Extract	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.021)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida, Turmeric Powder	Starch	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.032)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Prachur Atta, Maida, Fortified Maida, Protein Prachur Maida, Suji	Gluten (On Dry Basis)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.013)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Acid Insoluble Ash	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.012)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Alcoholic Acidity (with 90 per cent alcohol)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.015)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Carbohydrate	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Crude Fibre	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.018)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)



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154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Moisture	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.006)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Protein	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.017)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Fortified Atta, Protein Rich (Paushtik) Atta, Maida, Fortified Maida, Protein Rich (Paushtik) Maida, Durum Wheat, Oats, Ragi, Rolled Oats, Sorghum Flour, Pearl Millet Flour, Singhara Atta, Protein Prachur Maida, Suji	Total Ash (On Dry Basis)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.011)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida	Granularity	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.019)
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Acidity of Extracted Fat (as Oleic Acid)	IS 1011
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Ash Insoluble in Dilute HCl	IS 1011
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Carbohydrates	IS 1656
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Energy	IS 14433
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Fat	IS 12711
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Moisture	IS 1011



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164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Protein	IS 7219
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Total Ash	IS 12711
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	pH	IS 1483
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Ash Insoluble in Dilute HCl	IS 1483
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Crude Fiber	IS 1483
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Total Solid Content	IS 1483
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.083)
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter (Table Butter, White Butter/ Cooking Butter)	Milk Solids Not Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.081)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka and Shrikhand	Total Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.103)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka and Shrikhand	Total Solids	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.099)
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.039)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana and Paneer	Milk Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.044)



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176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana and Paneer	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.043)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole & Powder), Curry Powder, Mixed Masala Powder	Volatile Oil	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.013)
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder & Mixed Masala Powder	Salt As NaCl	IS 1797
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi and Yoghurt	Milk Solids Not Fat (SNF)	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.034)
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Added Sugar	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.061)
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Acid Value	FSSAI Manual of Oils and Fats (FSSAI 02.009)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Iodine Value	FSSAI Manual of Oils and Fats (FSSAI 02.010)
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Moisture	FSSAI Manual of Oils and Fats (FSSAI 02.001)
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Refractive Index at 40 °C	FSSAI Manual of Oils and Fats (FSSAI 02.003)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Saponification Value	FSSAI Manual of Oils and Fats (FSSAI 02.007)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils	Unsaponifiable Matter	FSSAI Manual of Oils and Fats (FSSAI 02.008)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fermented Milk Products (Yoghurt, Dahi (Curd), Flavored Curd)	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.033)



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188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fermented Milk Products (Yoghurt, Dahi (Curd), Flavoured Curd)	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.036)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fermented Milk Products (Yoghurt, Dahi (Curd), Flavoured Curd)	Titratable Acidity	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.035)
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavored Milk, Milk Powder and Cream Powder, Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener, Chhana and Paneer, Butter (Table Butter, White Butter/ Cooking Butter), Khoa, Milk Fat Products including Anhydrous Milk Fat, Anhydrous Butter Oil, Butter Oil and Butter	Carbohydrate	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavored Milk, Milk Powder and Cream Powder, Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener, Chhana and Paneer, Butter (Table Butter, White Butter/ Cooking Butter), Khoa, Milk Fat Products including Anhydrous Milk Fat, Anhydrous Butter Oil, Butter Oil and Butter	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Damaged Grains	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Discoloured Seeds	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Foreign Matter (Extraneous Matter)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.001)
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Hull-less and Broken Kernels	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)



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196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Immature and Shrivelled Grains	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Moisture	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.006)
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Other Edible Grains	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain and Pulses- Wheat, Maize, Rice, Jawar and Bajra, Masur Whole, Urad Whole, Moong Whole, Chana Whole, Split Dal, Split Pulses, Moong, Urad Dal, Chana Dal, Masur Dal, Quinoa, Ragi, Amaranth, Chia Seed	Weevilled Grains	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Acid Value of Extracted Fat	IS 12569
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Carbohydrates	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fried Potato Chips	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Acidity (as Citric Acid)	FSSAI Manual of Fruit and Vegetable Products (Clause 2.4, Page 12)
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Carbohydrates	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)



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205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Fat	VARPL/STP/F/03 (Issue No.: 01, Issue Date: 10.03.2025)
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Fruit Content	FSSAI Manual of Fruit and Vegetable Products (Clause 2.11, Page 31)
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	pH	FSSAI Manual of Fruit and Vegetable Products (Clause 2.3, Page 11)
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Protein	IS 7219
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Soluble Solids	FSSAI Manual of Fruit and Vegetable Products (Clause 1.6, Page 4)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Drink	Vitamin C	IS 5838
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Acid Insoluble Ash	FSSAI Manual of Fruit and Vegetable Products (Clause 5.3, Page 35)
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Acidity (as Acetic Acid)	FSSAI Manual of Fruit and Vegetable Products (Clause 2.4, Page 43)
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Acidity (as Citric Acid)	FSSAI Manual of Fruit and Vegetable Products (Clause 2.4, Page 43)
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Carbohydrates	VARPL/STP/F/01 (Issue No.: 02, Issue Date: 10.03.2025)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Energy	VARPL/STP/F/02 (Issue No.: 02, Issue Date: 10.03.2025)



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217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	pH	FSSAI Manual of Fruit and Vegetable Products (Clause 2.3, Page 11)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Reducing Sugar	FSSAI Manual of Fruit and Vegetable Products (Clause 2.6, Page 15)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Sodium Chloride	FSSAI Manual of Fruit and Vegetable Products (Clause 1.7, Page 9)
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Sucrose	FSSAI Manual of Fruit and Vegetable Products (Clause 2.6, Page 15)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Total Ash	FSSAI Manual of Fruit and Vegetable Products (Clause 11.3, Page 41)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Total Solids	FSSAI Manual of Fruit and Vegetable Products (Clause 14.3, Page 43)
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products- Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Total Soluble Solids	FSSAI Manual of Fruit and Vegetable Products (Clause 1.6, Page 4)
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity (expressed as Formic Acid)	IS 4941
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Free Acidity	FSSAI Manual for Honey & Other Beehive Products, FSSAI 04B.008)
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose to Glucose Ratio	IS 4941
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxy Methyl Furfural (HMF)	IS 4941



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229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density	IS 4941
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity at 27 °C	IS 4941
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Water Insoluble Matters	FSSAI Manual for Honey & Other Beehive Products, FSSAI 04B.011)
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.073)
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Moisture	VARPL/STP/F/04 (Issue No.: 01, Issue Date: 10.03.2025)
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Starch	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.074)
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Sucrose	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.075)
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Titrateable Acidity	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.076)



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241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Total Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.077)
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Total Solids	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.072)
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Coriander (Whole & Powder), Curry Powder, Mixed Masala, Asafoetida, Seasoning, Turmeric Powder	Acid Insoluble Ash	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.007)
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Coriander (Whole & Powder), Curry Powder, Mixed Masala, Asafoetida, Seasoning, Turmeric Powder	Extraneous Matter	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.002)
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Coriander (Whole & Powder), Curry Powder, Mixed Masala, Asafoetida, Seasoning, Turmeric Powder	Moisture	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.003)
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Coriander (Whole & Powder), Curry Powder, Mixed Masala, Asafoetida, Seasoning, Turmeric Powder	Total Ash	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.006)
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Curry Powder	Non-Volatile Ether Extract	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.012)
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lal Mirch (Powder), Curry Powder, Aamchur	Crude Fibre	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.014)
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Added Starch	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.003)
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Anionic Detergents	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.015)
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Foreign Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.010)
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Formaldehyde	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.016)



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253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Hydrogen Peroxide	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.017)
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Neutralizer	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.012)
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Sodium Chloride	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.009)
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Sucrose (Cane Sugar)	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.002)
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	True Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.027)
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Ash	FSSAI Manual of Meat and Meat Products (FSSAI 05.010)
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Carbohydrate	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Moisture	VARPL/STP/F/04 (Issue No.: 01, Issue Date: 10.03.2025)
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Sodium Chloride	FSSAI Manual of Meat and Meat Products (FSSAI 05.018)
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Total Fat	FSSAI Manual of Meat and Meat Products (FSSAI 05.009)
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Product	Total Protein	FSSAI Manual of Meat and Meat Products (FSSAI 05.010)



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265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Baudouin Test	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.091)
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Butyro-refractometer Reading at 40 °C	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.088)
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.087)
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Free Fatty Acids (FFA as Oleic Acid)	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.089)
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Iodine Value	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.095)
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.086)
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Peroxide Value	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.094)
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Polenske Value	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.090)
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Reichert Meissl Value	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.090)
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products including Anhydrous milk Fat, Anhydrous Butter Oil, Butter Oil and Ghee	Saponification Value	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.096)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener)	Acid Insoluble Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.065)
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener)	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.057)



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277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener)	Milk Protein in Milk Solid not Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.062)
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener)	Titratable Acidity	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.059)
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole Milk Powder, Partly Skimmed Milk Powder & Dairy Whitener)	Total Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.064)
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Cream Powder (Whole milk Powder, Partly Skimmed Milk Powder)	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.056)
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid insoluble ash	IS 15271
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acidity of Extracted Fat (as Oleic Acid)	IS 15271
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Carbohydrates	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS 15271
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS 15271
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Peroxide Value	IS 15271
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219



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289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Ash	VARPL/STP/F/05 (Issue No.: 01, Issue Date: 10.03.2025)
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pearl Barley (Jau), Whole Meal Barley Powder or Barley Flour or Choker Yukt Jau Kachuran	Alcoholic Acidity (with 90 per cent alcohol)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.015)
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pearl Barley (Jau), Whole Meal Barley Powder or Barley Flour or Choker Yukt Jau Kachuran	Ash Insoluble in dil. HCl (On Dry Basis)	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.012)
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pearl Barley (Jau), Whole Meal Barley Powder or Barley Flour or Choker Yukt Jau Kachuran	Crude Fibre	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.018)
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pearl Barley (Jau), Whole Meal Barley Powder or Barley Flour or Choker Yukt Jau Kachuran	Moisture	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.006)
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pearl Barley (Jau), Whole Meal Barley Powder or Barley Flour or Choker Yukt Jau Kachuran	Total Ash	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.011)
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickle, Canned Fruits and Vegetables	Drained Weight	FSSAI Manual of Fruit and Vegetable Products (Clause 1.4, Page 3)
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Acid Insoluble Ash	VARPL/STP/F/06 (Issue No.: 01, Issue Date: 10.03.2025)
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Carbohydrate	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Crude Fiber	VARPL/STP/F/09 (Issue No.: 01, Issue Date: 10.03.2025)
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Fat	VARPL/STP/F/03 (Issue No.: 01, Issue Date: 10.03.2025)



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301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Moisture	VARPL/STP/F/04 (Issue No.: 01, Issue Date: 10.03.2025)
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Peroxide Value	VARPL/STP/F/12 (Issue No.: 01, Issue Date: 10.03.2025)
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Protein	IS 7219
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Reducing Sugar	VARPL/STP/F/11 (Issue No.: 01, Issue Date: 10.03.2025)
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Sucrose	VARPL/STP/F/11 (Issue No.: 01, Issue Date: 10.03.2025)
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Sulphated Ash	VARPL/STP/F/10 (Issue No.: 01, Issue Date: 10.03.2025)
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food (Energy Drinks, Instant Noodles, Spice Mix, Snacks, Sauces, Ketchup, Instant Food Mix)	Total Ash	VARPL/STP/F/05 (Issue No.: 01, Issue Date: 10.03.2025)
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Acid Insoluble Ash	VARPL/STP/F/06 (Issue No.: 01, Issue Date: 10.03.2025)
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Carbohydrate	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)



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311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Fat	VARPL/STP/F/03 (Issue No.: 01, Issue Date: 10.03.2025)
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Moisture	VARPL/STP/F/04 (Issue No.: 01, Issue Date: 10.03.2025)
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Protein	IS 7219
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Food (Sweets, Canned Sweets, Cooked Rice, Roti, Paratha, Cooked Vegetables, Cooked Dal, Raita, Sandwiches, Canned meats, High-energy foods, Soups, Snacks, Curries, Fast Foods)	Sugar	VARPL/STP/F/11 (Issue No.: 01, Issue Date: 10.03.2025)
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Plantation White Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Misri	Sulphated Ash	IS 15279
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Plantation White Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Misri	Ash insoluble Ash	IS 15279
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Plantation White Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Misri	Colour (ICUMSA)	IS 15279
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Plantation White Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Misri	Reducing Sugar as Sucrose	IS 15279
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Plantation White Sugar, Khandsari Sugar, Bura Sugar, Cube Sugar, Misri	Total ash	IS 15279



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320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Chalky Kernels	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Damaged Kernels	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Immature Kernels	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Inorganic Extraneous Matter	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.002)
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Kernels with Pin Point	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Organic Matter	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Weevilled Kernels	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.003)
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice and Rice Flour FRK	Moisture	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.006)
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Sucrose	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.104)
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruit Beverages / Fruit Drink/ Ready to Serve Fruit Beverages, Soup Powders, Fruit Bar/ Toffee	Total Sugar	FSSAI Manual of Fruit and Vegetable Products (Clause 2.6, Page 15)
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Ash insoluble Ash	IS 6287
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Carbohydrates	VARPL/STP/F/01 (Issue No.: 01, Issue Date: 10.03.2025)



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332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Energy	VARPL/STP/F/02 (Issue No.: 01, Issue Date: 10.03.2025)
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Fat	IS 6287
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Protein	IS 6287
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Reducing Sugar	IS 6287
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Sucrose	IS 6287
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toffee	Sulphated Ash	IS 6287
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Crude Fiber	VARPL/STP/F/09 (Issue No.: 01, Issue Date: 10.03.2025)
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Moisture	VARPL/STP/F/04 (Issue No.: 01, Issue Date: 10.03.2025)
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Protein	IS 7219
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Titratable Acidity	FSSAI Manual of Cereal and Cereal Products (FSSAI 03.037)
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Total Ash	VARPL/STP/F/05 (Issue No.: 01, Issue Date: 10.03.2025)
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tofu	Total Fat	VARPL/STP/F/03 (Issue No.: 01, Issue Date: 10.03.2025)



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344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toned Milk, Double Toned Milk, Full Cream Milk, Flavored Milk, Raw Milk	Added Urea	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.004)
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toned Milk, Double Toned Milk, Full Cream Milk, Flavoured Milk, Raw Milk	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.024)
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Chromate Test	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.033)
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Curcumin Content	FSSAI Manual for Spices, Herbs and Condiments (FSSAI 10.031)
348	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminium (Al)	USEPA 3050B
349	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammoniacal Nitrogen (NH ₃ -N)	IS 14684
350	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Antimony (Sb)	USEPA 3050B
351	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic (As)	USEPA 3050B
352	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Boron (B)	VARPL/STP/S/011 (Issue No.: 01, Issue Date: 15.03.2025)
353	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium (Ba)	USEPA 3050B
354	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bicarbonate	VARPL/STP/S/008 (Issue No.: 01, Issue Date: 15.03.2025)
355	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	IS 2720 (Part 28)



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356	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium (Cd)	USEPA 3050B
357	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	VARPL/STP/S/009 (Issue No.: 01, Issue Date: 15.03.2025)
358	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate	IS 2720 (Part 23)
359	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity (CEC)	IS 2720 (Part 24)
360	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride (Cl)	VARPL/STP/S/010 (Issue No.: 01, Issue Date: 15.03.2025)
361	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Colour	VARPL/STP/S/014 (Issue No.: 01, Issue Date: 15.03.2025)
362	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Copper (Cu)	USEPA 3050B
363	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
364	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Sodium Percentage (ESP)	VARPL/STP/S/015 (Issue No.: 01, Issue Date: 15.03.2025)
365	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Iron (Fe)	USEPA 3050B
366	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Lead (Pb)	USEPA 3050B
367	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium (Exchangeable)	VARPL/STP/S/016 (Issue No.: 01, Issue Date: 15.03.2025)



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368	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese (Mn)	USEPA 3050B
369	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury (Hg)	USEPA 7473
370	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (Part 2)
371	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Molybdenum (Mo)	USEPA 3050B
372	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel (Ni)	USEPA 3050B
373	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrogen (Nitrate)	VARPL/STP/S/017 (Issue No.: 01, Issue Date: 15.03.2025)
374	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon (OC)	IS 2720 (Part 22)
375	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter (OM)	IS 2720 (Part 22)
376	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	pH at 25 °C	IS 2720 (Part 26)
377	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorous (Ortho)	VARPL/STP/S/002 (Issue No.: 01, Issue Date: 15.03.2025)
378	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorus (Available)	VARPL/STP/S/001 (Issue No.: 01, Issue Date: 15.03.2025)
379	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium (K)	USEPA 3050B



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380	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium (Se)	USEPA 3050B
381	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Silver (Ag)	USEPA 3050B
382	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium (Na)	USEPA 3050B
383	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorption Ratio (SAR)	VARPL/STP/S/005 (Issue No.: 01, Issue Date 15.03.2025)
384	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Gravity	IS 2720 (Part 3, Section 2)
385	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphate (as SO ₄)	IS 2720 (Part 27)
386	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Tin (Sn)	USEPA 3050B
387	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Total Chromium	USEPA 3050B
388	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
389	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Total Phosphorous	VARPL/STP/S/003 (Issue No.: 01, Issue Date: 15.03.2025)
390	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Solids	IS 2720 (Part 21)
391	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Vanadium (V)	USEPA 3050B



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392	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity (WHC)	IS 14765
393	CHEMICAL-POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc (Zn)	USEPA 3050B
394	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity	APHA 24th Edition, 2310 B
395	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium (Al)	APHA 24th Edition, 3120 B
396	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Antimony (Sb)	APHA 24th Edition, 3120 B
397	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic (As)	APHA 24th Edition, 3120 B
398	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Barium (Ba)	APHA 24th Edition, 3120 B
399	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Beryllium	APHA 24th Edition, 3120 B
400	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bioassay (90% Survival of Fish after 96 hours in 100% Effluent)	IS 6582 (Part 2)
401	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand (BOD: 3 Days at 27 °C)	IS 3025 (Part 44)
402	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron (B)	APHA 24th Edition, 4500 B C
403	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium (Cd)	APHA 24th Edition, 3120 B



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404	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium (Ca)	APHA 24th Edition, 3500 Ca B
405	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	APHA 24th Edition, 5220 B
406	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	APHA 24th Edition, 4500 Cl- B
407	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine Residual	APHA 24th Edition, 4500 Cl B
408	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cobalt (Co)	APHA 24th Edition, 3120 B
409	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	APHA 24th Edition, 2120 B
410	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	APHA 24th Edition, 2510 B
411	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper (Cu)	APHA 24th Edition, 3120 B
412	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen (DO)	APHA 24th Edition, 4500 O C
413	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Solids	APHA 24th Edition, 2540 E
414	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	APHA 24th Edition, 4500 F D
415	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium (Cr6+)	APHA 24th Edition, 3500 Cr B



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416	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron (Fe)	APHA 24th Edition, 3120 B
417	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead (Pb)	APHA 24th Edition, 3120 B
418	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lithium (Li)	APHA 24th Edition, 3120 B
419	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium (Mg)	APHA 24th Edition, 3500 Mg B
420	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese (Mn)	APHA 24th Edition, 3120 B
421	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury (Hg)	VARPL/STP/WW/001 (Issue No.: 01, Issue Date: 24.04.2025)
422	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mixed Liquor Volatile Suspended Solid (MLVSS)	VARPL/STP/WW/010 (Issue No.: 01, Issue Date: 15.03.2025)
423	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Molybdenum (Mo)	APHA 24th Edition, 3120 B
424	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel (Ni)	APHA 24th Edition, 3120 B
425	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Ammonia)	APHA 24th Edition, 4500 NH3 C
426	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Ammonia)	APHA 24th Edition, 4500 NH3 F
427	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Nitrate)	APHA 24th Edition, 4500 NO3 B



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428	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Nitrite)	APHA 24th Edition, 4500 NO2 B
429	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Organic)- TKN	APHA 24th Edition, 4500 Norg B
430	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	APHA 24th Edition, 2150 B
431	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease (O & G)	APHA 24th Edition, 5520 B
432	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Organic Carbon (in Solid)	VARPL/STP/WW/005 (Issue No.: 01, Issue Date: 10.01.2025)
433	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA 24th Edition, 4500 H+ B
434	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenols	APHA 24th Edition, 5530 C
435	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorus	APHA 24th Edition, 4500 P D
436	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium (K)	APHA 24th Edition, 3120 B
437	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium (Se)	APHA 24th Edition, 3120 B
438	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Settleable Solids	APHA 24th Edition, 2540 F
439	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silica	APHA 24th Edition, 4500 SiO2 C



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440	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silver (Ag)	APHA 24th Edition, 3120 B
441	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium (Na)	APHA 24th Edition, 3120 B
442	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Absorption Ratio (SAR)	VARPL/STP/WW/004 (Issue No.: 01, Issue Date: 10.01.2025)
443	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfate	APHA 24th Edition, 4500 SO ₄ E
444	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfide	APHA 24th Edition, 4500 S ₂ - F
445	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphites	IS 3025 (Part 28)
446	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA 24th Edition, 2550 B
447	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Tin (Sn)	APHA 24th Edition, 3120 B
448	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity	APHA 24th Edition, 2320 B
449	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium (Cr)	APHA 24th Edition, 3120 B
450	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids (TDS)	APHA 24th Edition, 2540 C
451	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness (CaCO ₃)	APHA 24th Edition, 2340 C



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452	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	APHA 24th Edition, 2540 B
453	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids (TSS)	APHA 24th Edition, 2540 D
454	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA 24th Edition, 2130 B
455	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Vanadium (V)	APHA 24th Edition, 3120 B
456	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile Solids	APHA 24th Edition, 2540 E
457	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc (Zn)	APHA 24th Edition, 3120 B
458	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminium (Al)	USEPA 3050B
459	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ammoniacal Nitrogen (NH ₃ -N)	VARPL/STP/SL/016 (Issue No.: 01, Issue Date: 15.03.2025)
460	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Antimony (Sb)	USEPA 3050B
461	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic (As)	USEPA 3050B
462	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Boron (B)	VARPL/STP/S/001 (Issue No.: 01, Issue Date: 15.03.2025)
463	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Nitrogen	VARPL/STP/SL/003 (Issue No.: 01, Issue Date: 15.03.2025)



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464	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Barium (Ba)	USEPA 3050B
465	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bicarbonate	VARPL/STP/SL/017 (Issue No.: 01, Issue Date: 15.03.2025)
466	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bulk Density	VARPL/STP/SL/026 (Issue No.: 01, Issue Date: 15.03.2025)
467	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium (Cd)	USEPA 3050B
468	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium	VARPL/STP/SL/018 (Issue No.: 01, Issue Date: 15.03.2025)
469	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium Carbonate	VARPL/STP/SL/019 (Issue No.: 01, Issue Date: 15.03.2025)
470	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calorific Value	VARPL/STP/SL/015 (Issue No.: 01, Issue Date: 15.03.2025)
471	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cation Exchange Capacity (CEC)	VARPL/STP/SL/001 (Issue No.: 01, Issue Date: 15.03.2025)
472	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride (Cl)	VARPL/STP/SL/020 (Issue No.: 01, Issue Date: 15.03.2025)
473	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Colour	VARPL/STP/SL/021 (Issue No.: 01, Issue Date: 15.03.2025)
474	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper (Cu)	USEPA 3050B
475	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Electrical Conductivity	VARPL/STP/SL/002 (Issue No.: 01, Issue Date: 15.03.2025)



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476	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Exchangeable Sodium Percentage (ESP)	VARPL/STP/SL/022 (Issue No.: 01, Issue Date: 15.03.2025)
477	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron (Fe)	USEPA 3050B
478	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead (Pb)	USEPA 3050B
479	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium (Exchangeable)	VARPL/STP/SL/023 (Issue No.: 01, Issue Date: 15.03.2025)
480	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese (Mn)	USEPA 3050B
481	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture Content/ Loss on Ignition	VARPL/STP/SL/013 (Issue No.: 01, Issue Date: 15.03.2025)
482	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Molybdenum (Mo)	USEPA 3050B
483	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel (Ni)	USEPA 3050B
484	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrogen (Nitrate)	VARPL/STP/SL/024 (Issue No.: 01, Issue Date: 15.03.2025)
485	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Carbon (OC)	VARPL/STP/SL/004 (Issue No.: 01, Issue Date: 15.03.2025)
486	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Matter (OM)	VARPL/STP/SL/005 (Issue No.: 01, Issue Date: 15.03.2025)
487	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH at 25°C	VARPL/STP/SL/006 (Issue No.: 01, Issue Date: 15.03.2025)



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488	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Phosphorous (Ortho)	VARPL/STP/SL/008 (Issue No.: 01, Issue Date: 15.03.2025)
489	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Phosphorus (Available)	VARPL/STP/SL/007 (Issue No.: 01, Issue Date: 15.03.2025)
490	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium (K)	USEPA 3050B
491	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium (Se)	USEPA 3050B
492	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silver (Ag)	USEPA 3050B
493	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium (Na)	USEPA 3050B
494	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium Absorption Ratio (SAR)	VARPL/STP/SL/011 (Issue No.: 01, Issue Date: 15.03.2025)
495	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate (as SO ₄)	VARPL/STP/SL/025 (Issue No.: 01, Issue Date: 15.03.2025)
496	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Tin (Sn)	USEPA 3050B
497	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Chromium	USEPA 3050B
498	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Kjeldahl Nitrogen (as N)	VARPL/STP/SL/014 (Issue No.: 01, Issue Date: 15.03.2025)
499	CHEMICAL-POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Phosphorous	VARPL/STP/SL/009 (Issue No.: 01, Issue Date: 15.03.2025)



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500	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Vanadium (V)	USEPA 3050B
501	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc (Zn)	USEPA 3050B
502	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Aluminum (Al)	APHA 24th Edition, 3120 B
503	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Antimony (Sb)	APHA 24th Edition, 3120 B
504	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Arsenic (As)	APHA 24th Edition, 3120 B
505	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Barium (Ba)	APHA 24th Edition, 3120 B
506	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Beryllium (Be)	APHA 24th Edition, 3120 B
507	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Cadmium (Cd)	APHA 24th Edition, 3120 B
508	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Chromium (Cr)	APHA 24th Edition, 3120 B
509	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Cobalt (Co)	APHA 24th Edition, 3120 B
510	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Copper (Cu)	APHA 24th Edition, 3120 B
511	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Lead (Pb)	APHA 24th Edition, 3120 B



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512	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Lithium (Li)	APHA 24th Edition, 3120 B
513	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Manganese (Mn)	APHA 24th Edition, 3120 B
514	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Mercury (Hg)	VARPL/STP/DW/001 (Issue No.: 01, Issue Date: 24.04.2025)
515	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Potassium (K)	APHA 24th Edition, 3120 B
516	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Selenium (Se)	APHA 24th Edition, 3120 B
517	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Silver (Ag)	APHA 24th Edition, 3120 B
518	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Sodium (Na)	APHA 24th Edition, 3120 B
519	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Dialysis Water	Zinc (Zn)	APHA 24th Edition, 3120 B
520	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,2',3,4,4',5 Hexachloro biphenyl (PCB-138)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
521	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,2,3,4,4',5,5' Heptachloro biphenyl (PCB-180)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
522	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,2,4,4',5,5' Hexachlorobiphenyl (PCB-153)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
523	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,2,4,5,5' Pentachloro biphenyl (PCB-101)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)



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524	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,2',5,5' Tetrachloro biphenyl (PCB-52)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
525	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,4 DDD	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
526	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,4 DDE	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
527	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,4 DDT	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
528	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,4,4' Trichlobiphenyl (PCB-28)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
529	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	2,4,5' Trichlorobiphenyl (PCB-31)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
530	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	4,4 DDD	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
531	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	4,4 DDE	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
532	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	4,4 DDT	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
533	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Ace-Naphthene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
534	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Ace-Naphthylene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
535	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Alachlor	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)



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536	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Aldrin	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
537	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Alpha Endosulfan	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
538	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Alpha HCH	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
539	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Anthracene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
540	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Atrazine	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
541	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Benzo (a) Anthracene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
542	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Benzo (a) Pyrene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
543	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Benzo (b) Fluoranthene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
544	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Benzo (g,h,i) Perylene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
545	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Benzo (k) Fluoranthene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
546	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Beta Endosulfan	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
547	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Beta HCH	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)



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548	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Butachlor	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
549	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Chlorpyrifos	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
550	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Chrysene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
551	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Delta HCH	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
552	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Di Benzo (a,h) Anthracene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
553	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Dieldrin	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
554	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Endosulfan Sulphate	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
555	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Ethion	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
556	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Fluoranthene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
557	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Fluorene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
558	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Gamma HCH	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
559	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Indeno 1,2,3 (c,d) pyrene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)



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560	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Malathion	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
561	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Methyl Parathion	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
562	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Monocrotophos	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
563	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Naphthalena (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
564	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Phenanthrene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
565	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Phorate	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
566	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water	Pyrene (PAH)	VARPL/SOP/GCMS/003 (Issue No.: 01, Issue Date: 20.04.2025)
567	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Aluminium (Al)	APHA 24th Edition, 3120 B
568	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Antimony (Sb)	APHA 24th Edition, 3120 B
569	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Arsenic (As)	APHA 24th Edition, 3120 B
570	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Barium (Ba)	APHA 24th Edition, 3120 B
571	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Beryllium (Be)	APHA 24th Edition, 3120 B



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572	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Boron	APHA 24th Edition, 4500-B C
573	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Cadmium (Cd)	APHA 24th Edition, 3120 B
574	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Chromium (Cr)	APHA 24th Edition, 3120 B
575	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Cobalt (Co)	APHA 24th Edition, 3120 B
576	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Copper (Cu)	APHA 24th Edition, 3120 B
577	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Iron (Fe)	APHA 24th Edition, 3120 B
578	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Lead (Pb)	APHA 24th Edition, 3120 B
579	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Lithium (Li)	APHA 24th Edition, 3120 B
580	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Manganese (Mn)	APHA 24th Edition, 3120 B
581	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Mercury (Hg)	VARPL/STP/DW/001 (Issue No.: 01, Issue Date: 24.01.2025)
582	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Molybdenum (Mo)	APHA 24th Edition, 3120 B
583	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Nickel (Ni)	APHA 24th Edition, 3120 B



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Laboratory Name :

VANI ANALYTICAL RESEARCH PRIVATE LIMITED, KHASRA NO. 384, SHAHPUR, FAGOTA, HAPUR,
UTTAR PRADESH, 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
584	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Potassium (K)	APHA 24th Edition, 3120 B
585	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Selenium (Se)	APHA 24th Edition, 3120 B
586	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Silver (Ag)	APHA 24th Edition, 3120 B
587	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Sodium (Na)	APHA 24th Edition, 3120 B
588	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/ Potable Water	Zinc (Zn)	APHA 24th Edition, 3120 B
589	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,2',3,4,4',5 Hexachloro biphenyl (PCB-138)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
590	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,2,3,4,4',5,5' Heptachloro biphenyl (PCB-180)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
591	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,2,4,4',5,5' Hexachlorobiphenyl (PCB-153)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
592	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,2,4,5,5' Pentachloro biphenyl (PCB-101)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
593	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,2',5,5' Tetrachloro biphenyl (PCB-52)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
594	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,4 DDD	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
595	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,4 DDE	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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596	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,4 DDT	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
597	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,4,4' Trichlobiphenyl (PCB-28)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
598	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	2,4,5' Trichlorobiphenyl (PCB-31)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
599	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	4,4 DDD	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
600	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	4,4 DDE	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
601	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	4,4 DDT	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
602	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Ace-Naphthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
603	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Ace-Napthylene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
604	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Alachlor	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
605	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Aldrin	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
606	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Alpha Endosulfan	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
607	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Alpha HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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608	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
609	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Atrazine	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
610	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Benzo (a) Anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
611	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Benzo (a) Pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
612	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Benzo (b) flouranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
613	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Benzo (g,h,i) Perylene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
614	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Benzo (k) fluoranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
615	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Beta Endosulfan	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
616	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Beta HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
617	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Butachlor	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
618	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Chlorpyriphos	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
619	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Chrysene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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620	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Delta HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
621	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Di Benzo (a,h) anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
622	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Dieldrin	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
623	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Endosulfan Sulphate	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
624	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Ethion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
625	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Fluoranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
626	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Fluorene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
627	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Gamma HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
628	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Indeno 1,2,3 (c,d) pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
629	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Malathion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
630	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Methyl Parathion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
631	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Monocrotophos	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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632	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Naphthalena (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
633	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Phenanthrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
634	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Phorate	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
635	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water	Pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
636	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Aluminium (Al)	APHA 24th Edition, 3120 B
637	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Chromium (Cr)	APHA 24th Edition, 3120 B
638	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Chromium (Cr+6)	APHA 24 Edition, 3500 (Cr) B
639	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Antimony (Sb)	APHA 24th Edition, 3120 B
640	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Arsenic (As)	APHA 24th Edition, 3120 B
641	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Barium (Ba)	APHA 24th Edition, 3120 B
642	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Beryllium (Be)	APHA 24th Edition, 3120 B
643	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Boron	APHA 24th Edition, 4500 B C



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644	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Cadmium (Cd)	APHA 24th Edition, 3120 B
645	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Cobalt (Co)	APHA 24th Edition, 3120 B
646	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Copper (Cu)	APHA 24th Edition, 3120 B
647	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Iron (Fe)	APHA 24th Edition, 3120 B
648	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Lead (Pb)	APHA 24th Edition, 3120 B
649	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Lithium (Li)	APHA 24th Edition, 3120 B
650	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Manganese (Mn)	APHA 24th Edition, 3120 B
651	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Mercury (Hg)	VARPL/STP/GW/001 (Issue No.: 01, Issue Date: 24.04.2025)
652	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Molybdenum (Mo)	APHA 24th Edition, 3120 B
653	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Nickel (Ni)	APHA 24th Edition, 3120 B
654	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Potassium (K)	APHA 24th Edition, 3120 B
655	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Selenium (Se)	APHA 24th Edition, 3120 B



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656	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Silver (Ag)	APHA 24th Edition, 3120 B
657	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Sodium (Na)	APHA 24th Edition, 3120 B
658	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Ground Water/ Borewell Water/ Raw Water	Zinc (Zn)	APHA 24th Edition, 3120 B
659	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 2', 3, 4, 4', 5 Hexachlorobiphenyl (PCB-138)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
660	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 2, 3, 4, 4', 5, 5' Heptachlorobiphenyl (PCB-180)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
661	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 2, 4, 4', 5, 5' Hexachlorobiphenyl (PCB-153)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
662	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 2, 4, 5, 5' Pentachlorobiphenyl (PCB-101)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
663	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 2', 5, 5' Tetrachlorobiphenyl (PCB-52)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
664	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 4, 4' Trichlorobiphenyl (PCB-28)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
665	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2, 4, 5' Trichlorobiphenyl (PCB-31)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
666	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4 DDD	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
667	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4 DDE	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)



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668	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4 DDT	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
669	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	4,4 DDD	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
670	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	4,4 DDE	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
671	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	4,4 DDT	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
672	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Ace-Naphthene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
673	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Ace-Naphthylene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
674	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Alachlor	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
675	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Aldrin	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
676	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Alpha Endosulfan	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
677	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Alpha HCH	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
678	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Aluminium (Al)	APHA 24th Edition, 3120 B
679	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Anthracene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)



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680	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Antimony (Sb)	APHA 24th Edition, 3120 B
681	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Arsenic (As)	APHA 24th Edition, 3120 B
682	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Atrazine	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
683	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Barium (Ba)	APHA 24th Edition, 3120 B
684	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo (a) Anthracene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
685	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo (a) Pyrene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
686	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo (b) flouranthene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
687	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo (g,h,i) Perylene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
688	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo (k) fluoranthene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
689	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Beryllium (Be)	APHA 24th Edition, 3120 B
690	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Beta Endosulfan	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
691	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Beta HCH	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)



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692	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Boron	APHA 24th Edition, 4500 B C
693	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Butachlor	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
694	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Cadmium (Cd)	APHA 24th Edition, 3120 B
695	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chlorpyrifos	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
696	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chromium (Cr)	APHA 24th Edition, 3120 B
697	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chrysene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
698	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Cobalt (Co)	APHA 24th Edition, 3120 B
699	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Copper (Cu)	APHA 24th Edition, 3120 B
700	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Delta HCH	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
701	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Di Benzo (a,h) anthracene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
702	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Dieldrin	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
703	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Endosulfan Sulphate	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)



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704	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Ethion	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
705	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Fluoranthene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
706	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Fluorene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
707	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Gamma HCH	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
708	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Indeno 1,2,3 (c,d) pyrene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
709	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Iron (Fe)	APHA 24th Edition, 3120 B
710	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Lead (Pb)	APHA 24th Edition, 3120 B
711	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Lithium (Li)	APHA 24th Edition, 3120 B
712	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Malathion	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
713	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Manganese (Mn)	APHA 24th Edition, 3120 B
714	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Mercury (Hg)	VARPL/STP/PDW/001 (Issue No.: 01, Issue Date: 24.04.2025)
715	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Methyl Parathion	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)



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716	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Molybdenum (Mo)	APHA 24th Edition, 3120 B
717	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Monochrotophos	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
718	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Naphthalena (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
719	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Nickel (Ni)	APHA 24th Edition, 3120 B
720	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phenanthrene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
721	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phorate	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 20.04.2025)
722	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Pyrene (PAH)	VARPL/SOP/GCMS/001 (Issue No.: 01, Issue Date: 24.04.2025)
723	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Selenium (Se)	APHA 24th Edition, 3120 B
724	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Silver (Ag)	APHA 24th Edition, 3120 B
725	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Zinc (Zn)	APHA 24th Edition, 3120 B
726	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Aluminium (Al)	APHA 24th Edition, 3120 B
727	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Arsenic (As)	APHA 24th Edition, 3120 B



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728	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Barium (Ba)	APHA 24th Edition, 3120 B
729	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Beryllium (Be)	APHA 24th Edition, 3120 B
730	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Boron	APHA 24th Edition, 4500 B C
731	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Cadmium (Cd)	APHA 24th Edition, 3120 B
732	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Chromium (Cr)	APHA 24th Edition, 3120 B
733	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Chromium (Cr+6)	APHA 24th Edition, 3500 Cr B
734	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Cobalt (Co)	APHA 24th Edition, 3120 B
735	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Copper (Cu)	APHA 24th Edition, 3120 B
736	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Iron (Fe)	APHA 24th Edition, 3120 B
737	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Lead (Pb)	APHA 24th Edition, 3120 B
738	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Lithium (Li)	APHA 24th Edition, 3120 B
739	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Manganese (Mn)	APHA 24th Edition, 3120 B



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740	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Mercury (Hg)	VARPL/STP/W/001 (Issue No.: 01, Issue Date: 24.04.2025)
741	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Molybdenum (Mo)	APHA 24th Edition, 3120 B
742	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Nickel (Ni)	APHA 24th Edition, 3120 B
743	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Potassium (K)	APHA 24th Edition, 3120 B
744	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Selenium (Se)	APHA 24th Edition, 3120 B
745	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Silver (Ag)	APHA 24th Edition, 3120 B
746	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Sodium (Na)	APHA 24th Edition, 3120 B
747	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Zinc (Zn)	APHA 24th Edition, 3120 B
748	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 2', 3, 4, 4', 5 Hexachloro biphenyl (PCB-138)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
749	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 2, 3, 4, 4', 5, 5' Heptachloro biphenyl (PCB-180)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
750	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 2, 4, 4', 5, 5' Hexachlorobiphenyl (PCB-153)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
751	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 2, 4, 5, 5' Pentachloro biphenyl (PCB-101)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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752	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 2', 5, 5' Tetrachloro biphenyl (PCB-52)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
753	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 4, 4' Trichlorobipheny (PCB-28)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
754	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2, 4, 5' Trichlorobipheny (PCB-31)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
755	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2,4 DDD	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
756	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2,4 DDE	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
757	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	2,4 DDT	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
758	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	4,4 DDD	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
759	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	4,4 DDE	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
760	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	4,4 DDT	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
761	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface water	Ace-Naphthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
762	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Ace-Naphthylene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
763	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Alachlor	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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764	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Aldrin	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
765	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Alpha Endosulfan	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
766	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Alpha HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
767	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
768	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Atrazine	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
769	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Benzo (a) Anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
770	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Benzo (a) Pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
771	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Benzo (b) flouranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
772	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Benzo (g,h,i) Perylene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
773	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Benzo (k) fluoranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
774	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Beta Endosulfan	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
775	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Beta HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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776	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Butachlor	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
777	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Chlorpyrifos	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
778	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Chrysene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
779	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Delta HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
780	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Di Benzo (a,h) anthracene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
781	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Dieldrin	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
782	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Endosulfan Sulphate	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
783	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Ethion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
784	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Fluoranthene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
785	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Fluorene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
786	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Gamma HCH	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
787	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Indeno 1,2,3 (c,d) pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)



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788	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Malathion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
789	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Methyl Parathion	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
790	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Monocrotophos	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
791	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Naphthalena (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
792	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Phenanthrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
793	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Phorate	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
794	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Surface Water	Pyrene (PAH)	VARPL/SOP/GCMS/002 (Issue No.: 01, Issue Date: 20.04.2025)
795	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Aluminium (Al)	VARPL/STP/SPW/01 (Issue No.: 01, Issue Date: 24.04.2025)
796	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Iron (Fe)	VARPL/STP/SPW/01 (Issue No.: 01, Issue Date: 24.04.2025)
797	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Lead (Pb)	VARPL/STP/SPW/01 (Issue No.: 01, Issue Date: 24.04.2025)
798	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 2', 3, 4, 4', 5 Hexachloro biphenyl (PCB-138)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
799	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 2, 3, 4, 4', 5, 5' Heptachloro biphenyl (PCB-180)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)



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800	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 2, 4, 4', 5, 5' Hexachlorobiphenyl (PCB-153)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
801	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 2, 4, 5, 5' Pentachloro biphenyl (PCB-101)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
802	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 2', 5, 5' Tetrachloro biphenyl (PCB-52)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
803	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 4, 4' Trichlobipheny (PCB-28)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
804	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2, 4, 5' Trichlorobipheny (PCB-31)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
805	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2,4 DDD	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
806	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2,4 DDE	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
807	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	2,4 DDT	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
808	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	4,4 DDD	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
809	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	4,4 DDE	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
810	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	4,4 DDT	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
811	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Ace-Naphthene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)



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812	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Ace-Naphthylene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
813	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Alachlor	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
814	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Aldrin	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 24.04.2025)
815	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Alpha Endosulfan	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
816	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Alpha HCH	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
817	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Anthracene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
818	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Atrazine	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
819	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Benzo (a) Anthracene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
820	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Benzo (a) Pyrene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
821	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Benzo (b) flouranthene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
822	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Benzo (g,h,i) Perylene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
823	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Benzo (k) fluoranthene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)



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824	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Beta Endosulfan	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
825	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Beta HCH	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
826	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Butachlor	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
827	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Chlorpyrifos	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
828	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Chrysene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
829	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Delta HCH	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
830	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Di Benzo (a,h) anthracene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
831	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Dieldrin	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
832	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Endosulfan Sulphate	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
833	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Ethion	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
834	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Fluoranthene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
835	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Fluorene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)



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836	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Gamma HCH	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
837	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Indeno 1,2,3 (c,d) pyrene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
838	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Malathion	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
839	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Methyl Parathion	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
840	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Monocrotophos	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
841	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Naphthalena (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
842	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Phenanthrene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
843	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Phorate	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
844	CHEMICAL- RESIDUES AND CONTAMINANTS IN WATER	Waste Water	Pyrene (PAH)	VARPL/SOP/GCMS/004 (Issue No.: 01, Issue Date: 20.04.2025)
845	CHEMICAL- WATER	Construction Water	Calcium (as Ca)	IS 3025 (Part 40)
846	CHEMICAL- WATER	Construction Water	Chloride	IS 3025 (Part 32)
847	CHEMICAL- WATER	Construction Water	Conductivity at 25 °C	IS 3025 (Part 14)
848	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part 18)
849	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025 (Part 18)
850	CHEMICAL- WATER	Construction Water	pH at 25 °C	IS 3025 (Part 11)
851	CHEMICAL- WATER	Construction Water	Silica	IS 3025 (Part 35)



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852	CHEMICAL- WATER	Construction Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Section 1)
853	CHEMICAL- WATER	Construction Water	To neutralize 100 ml sample with 0.02 N H ₂ SO ₄ using mixed indicator (Total Alkalinity)	IS 3025 (Part 23)
854	CHEMICAL- WATER	Construction Water	To neutralize 100 ml sample with 0.02 N NaOH using phenolphthalein as an indicator (Acidity)	IS 3025 (Part 22)
855	CHEMICAL- WATER	Drinking Water	Acidity (as CaCO ₃)	IS 3025 (Part 22)
856	CHEMICAL- WATER	Drinking Water	Ammonia (as Total Ammonia-N)	IS 3025 (Part 34, Section 1)
857	CHEMICAL- WATER	Drinking Water	Anionic Surfactant (as MBAS)	IS 3025 (Part 68)
858	CHEMICAL- WATER	Drinking Water	Bicarbonate Alkalinity (as HCO ₃)	IS 3025 (Part 51)
859	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
860	CHEMICAL- WATER	Drinking Water	Carbonates Alkalinity (as CaCO ₃)	IS 3025 (Part 51)
861	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
862	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
863	CHEMICAL- WATER	Drinking Water	Conductivity at 25 °C	IS 3025 (Part 14)
864	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60, Section 1)
865	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
866	CHEMICAL- WATER	Drinking Water	Nitrate (as NO ₃)	IS 3025 (Part 34, Section 1)
867	CHEMICAL- WATER	Drinking Water	Nitrite (as NO ₂)	IS 3025 (Part 34, Section 1)
868	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
869	CHEMICAL- WATER	Drinking Water	pH at 25 °C	IS 3025 (Part 11)



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870	CHEMICAL- WATER	Drinking Water	Phenol	IS 3025 (Part 43, Section 1)
871	CHEMICAL- WATER	Drinking Water	Phenolphthalein Alkalinity	IS 3025 (Part 23)
872	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
873	CHEMICAL- WATER	Drinking Water	Silica	IS 3025 (Part 35)
874	CHEMICAL- WATER	Drinking Water	Sulfide	IS 3025 (Part 29)
875	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Section 1)
876	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
877	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 23)
878	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
879	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
880	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
881	CHEMICAL- WATER	Ground Water	Ammonia (as Total Ammonia-N)	IS 3025 (Part 34, Section 1)
882	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	IS 3025 (Part 46)
883	CHEMICAL- WATER	Ground Water	Nitrate (as NO ₃)	IS 3025 (Part 34, Section 1)
884	CHEMICAL- WATER	Ground Water	Nitrite (as NO ₂)	IS 3025 (Part 34, Section 1)
885	CHEMICAL- WATER	Ground Water	Sulfide	IS 3025 (Part 29)
886	CHEMICAL- WATER	Ground Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Section 1)
887	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 8)
888	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part 23)
889	CHEMICAL- WATER	Ground Water	Total Hardness (CaCO ₃)	IS 3025 (Part 21)
890	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)



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891	CHEMICAL- WATER	Ground Water	Acidity (as CaCO ₃)	IS 3025 (Part 22)
892	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
893	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
894	CHEMICAL- WATER	Ground Water	Chloride	IS 3025 (Part 32)
895	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
896	CHEMICAL- WATER	Ground Water	Conductivity at 25 °C	IS 3025 (Part 14)
897	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
898	CHEMICAL- WATER	Ground Water	Fluoride (as F)	IS 3025 (Part 60, Section 1)
899	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
900	CHEMICAL- WATER	Ground Water	pH at 25 °C	IS 3025 (Part 11)
901	CHEMICAL- WATER	Ground Water	Phenolphthalein Alkalinity	IS 3025 (Part 23)
902	CHEMICAL- WATER	Ground Water	Phosphorus	IS 3025 (Part 31, Section 1)
903	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 (Part 26)
904	CHEMICAL- WATER	Ground Water	Silica	IS 3025 (Part 35)
905	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
906	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
907	CHEMICAL- WATER	Packaged Drinking Water	Ammonia (as Total Ammonia-N)	IS 3025 (Part 34, Section 1)
908	CHEMICAL- WATER	Packaged Drinking Water	Anionic Surfactant (as MBAS)	IS 3025 (Part 68)
909	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
910	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (Part 32)
911	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
912	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (Part 60, Section 1)
913	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)



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914	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO ₃)	IS 3025 (Part 34, Section 1)
915	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO ₂)	IS 3025 (Part 34, Section 1)
916	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
917	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
918	CHEMICAL- WATER	Packaged Drinking Water	Phenol	IS 3025 (Part 43, Section 1)
919	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
920	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO ₄)	IS 3025 (Part 24, Section 1)
921	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H ₂ S)	IS 3025 (Part 29)
922	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
923	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
924	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness (as CaCO ₃)	IS 3025 (Part 21)
925	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
926	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Biochemical Oxygen Demand (BOD 3 days at 27 °C)	IS 3025 (Part 44)
927	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Calcium	APHA 24th Edition, 3500 Ca B
928	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Chemical Oxygen Demand (COD)	APHA 24th Edition, 5220 B
929	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Chloride	APHA 24th Edition, 4500 Cl- B
930	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Colour	APHA 24th Edition, 2120 B
931	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Conductivity at 25 °C	APHA 24th Edition, 2510 B



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932	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Dissolved Oxygen (DO)	APHA 24th Edition, 4500 O C
933	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Fixed Solids	APHA 24th Edition, 2540 E
934	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Fluoride	APHA 24th Edition, 4500 F- D
935	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Magnesium (as Mg)	APHA 24th Edition, 3500 Mg B
936	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Nitrogen (Ammonia)	APHA 24th Edition, 4500 NH3 F
937	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Nitrogen (Nitrate)	APHA 24th Edition, 4500 NO3- B
938	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Nitrogen (Nitrite)	APHA 24th Edition, 4500 NO2- B
939	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Odour	APHA 24th Edition, 2150 B
940	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Oil & Grease (O & G)	APHA 24th Edition, 5520 B
941	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	pH	APHA 24th Edition, 4500 H+ B
942	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Phosphorus	APHA 24th Edition, 4500 P D
943	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Salinity	APHA 24th Edition, 2520 B
944	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Sulphate	APHA 24th Edition, 4500 SO4 E
945	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Total Dissolved Solids (TDS)	APHA 24th Edition, 2540 C
946	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Total Hardness (CaCO3)	APHA 24th Edition, 2340 C
947	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Total Solids	APHA 24th Edition, 2540 B



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948	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Total Suspended Solids (TSS)	APHA 24th Edition, 2540-D
949	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Turbidity	APHA 24th Edition, 2130 B
950	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Volatile Solids	APHA 24th Edition, 2540 E
951	CHEMICAL- WATER	Swimming Pool Water	Chloride	IS 3025 (Part 32)
952	CHEMICAL- WATER	Swimming Pool Water	Colour	IS 3025 (Part 4)
953	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 (Part 5)
954	CHEMICAL- WATER	Swimming Pool Water	Oxygen Absorbed in 4 hours at 27 °C	IS 3025 (Part 63)
955	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 (Part 11)
956	CHEMICAL- WATER	Swimming Pool Water	Residual Free Chlorine	IS 3025 (Part 26)
957	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (Part 8)
958	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity	IS 3025 (Part 23)
959	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
960	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 (Part 10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

VANI ANALYTICAL RESEARCH PRIVATE LIMITED, KHASRA NO. 384, SHAHPUR, FAGOTA, HAPUR,
UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-17098

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Validity

13/11/2025 to 12/11/2029

Last Amended on

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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
Site Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Work Zone Noise	Indoor Noise Level	IS 7194
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level (as Leq)	IS 9989
3	CHEMICAL-ATMOSPHERIC POLLUTION	DG Noise	DG Noise Level	IS 4758
4	CHEMICAL-ATMOSPHERIC POLLUTION	Machines Noise Level	Machines Noise Level	IS 4758
5	CHEMICAL-ATMOSPHERIC POLLUTION	Meterological Parameters	Ambient Temperature	VARPL/STP/MT/001 (Issue No.:01, Issue Date: 20.04.2025)
6	CHEMICAL-ATMOSPHERIC POLLUTION	Meterological Parameters	Rainfall	VARPL/STP/MT/001 (Issue No.: 01, Issue Date: 20.04.2025)
7	CHEMICAL-ATMOSPHERIC POLLUTION	Meterological Parameters	Relative Humidity	VARPL/STP/MT/001 (Issue No.: 01, Issue Date: 20.04.2025)
8	CHEMICAL-ATMOSPHERIC POLLUTION	Meterological Parameters	Wind Direction	VARPL/STP/MT/001 (Issue No.: 01, Issue Date: 20.04.2025)
9	CHEMICAL-ATMOSPHERIC POLLUTION	Meterological Parameters	Wind Speed	VARPL/STP/MT/001 (Issue No.: 01, Issue Date: 20.04.2025)
10	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Temperature	IS 11255 (Part 3)
11	CHEMICAL-ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 (Part 3)



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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
12	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental And Indoor Air	Light Illumination	IS 3646 (Part 1)
13	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Relative Humidity (RH)	VARPL/STP/WZ/002 (Issue No.: 01, Issue Date: 10.01.2025)
14	CHEMICAL-ATMOSPHERIC POLLUTION	Work Environmental and Indoor Air	Room Temperature	VARPL/STP/WZ/001 (Issue No.: 01, Issue Date: 10.01.2025)
15	CHEMICAL-POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)- Industrial Effluent	Velocity & Discharge Measurement	IS 1192
16	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
17	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
18	CHEMICAL- WATER	River Water, Sea or Marine Water, Pond Water & Lake Water	Temperature	APHA 24th Edition, 2550 B

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.