



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name PADMAJA AEROBIOLOGICALS PVT. LTD., PLOT NO.36, SECTOR-24, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-5088 Page No. : 1 / 14

Validity 01/01/2019 to 31/12/2020 Last Amended on -

'In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.'

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	Enumeration of Coliforms	BAM (Chap 4): 2017
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	Enumeration of E.coli	BAM (Chap 4): 2017
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	S.aureus	BAM (Chap 12): 2016
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	Salmonella	IS 5887 (Part 3) : 2005
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	Total Bacterial Count	BAM (Chap 3): 2001
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cake, Cookies, Cookies mix chocolate, Nankatai, Bread sticks, Toast	Total Yeast & Mould Count	BAM (Chap18): 2001
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	Anaerobic spore count	FSSAI Manual 14 chapter 1:3: 2017



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	coliform	FSSAI Manual 14 chapter 1:4: 2017
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	E.coli	FSSAI Manual 14 chapter 1:4: 2017
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	S. aureus	FSSAI Manual 14 chapter 1:9: 2017
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	Salmonella	FSSAI Manual 14 chapter 1:4: 2017
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	Total Bacterial Count (TBC)	FSSAI Manual 14 chapter 1:1: 2017
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	cheese	Yeast & mold	FSSAI Manual 14 chapter 1:12: 2017
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chicken Tikka, Chicken Biryani, Kabab	Total Bacterial Count	BAM (Chap 3): 2001
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chill sauce, fruit and vegetable sauce, ginger sauce	yeast and mold count	FSSAI Manual 14 chapter 1:12: 2017
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	concentrate fruit vegetable juice (Juice concentrate)	Coliform	FSSAI Manual 14 chapter 1:4: 2017
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	concentrate fruit vegetable juice (Juice concentrate)	Total Plate count	FSSAI Manual 14 chapter 1:1: 2017



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	concentrate fruit vegetable juice (Juice concentrate)	Yeast and Mold count	FSSAI Manual 14 chapter 1:12: 2017
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	Enumeration of Coliforms	BAM (Chap 4): 2017
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	Enumeration of E.coli	BAM (Chap 4): 2017
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	S.aureus	BAM (Chap 12): 2016
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	Salmonella	IS 5887 (Part 3) : 2005
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	Total Bacterial Count	BAM (Chap 3): 2001
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food (Chapati, Sabji, Pizza, Rice, Dal, Smosa, Vada, Indian Snacks)	Total Yeast & Mould Count	BAM (Chap18): 2001
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Mango Fruit Drink	Coliform	FSSAI Manual 14 chapter 1:4: 2017



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	fresh Mango fruit drink	Total Plate Count	FSSAI Manual 14 chapter 1:1: 2017
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Mango Fruit Drink	Yeast and Mould	FSSAI Manual 14 chapter 1:12: 2017
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	frozen Meat	clostridium perfringes	FSSAI Manual 14 chapter 1:3: 2017
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen Vegetable	Total Bacterial Count	FSSAI Manual 14 chapter 1:1: 2017
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products (Chicken Tikka, Chicken Biryani, Kabab)	Enumeration of E.coli	BAM (Chap 4): 2017
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products (Chicken Tikka, Chicken Biryani, Kabab)	Enumeration of Coliforms	BAM (Chap 4): 2017
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products (Chicken Tikka, Chicken Biryani, Kabab)	S.aureus	BAM (Chap 12): 2001
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products (Chicken Tikka, Chicken Biryani, Kabab)	Salmonella	IS 5887 (Part 3): 2005



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products (Chicken Tikka, Chicken Biryani, Kabab)	Total Yeast & Mould Count	BAM (Chap 18): 2001
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	Coliform	FSSAI Manual 14 chapter 1:4: 2017
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	E.coli	FSSAI Manual 14 chapter 1:4: 2017
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	S. aureus	FSSAI Manual 14 chapter 1:9: 2017
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	Salmonella	FSSAI Manual 14 chapter 1:7: 2017
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	Shigella	FSSAI Manual 14 chapter 1:8: 2017
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	Total Bacterial Count (TBC)	FSSAI Manual 14 chapter 1:1: 2017
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed Baby Food, Milk Powder	Yeast & Mold	FSSAI Manual 14 chapter 1:12: 2017
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	saffron, split cassia, clove, Mase, poppy seed, Garlic Powder.	salmonella	FSSAI Manual 14 chapter 1:7: 2017



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	seasoning Powder	Mould growth	SOP No. 72 Issue No. 01 22.10: 2012
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	seasoning Powder	salmonella	FSSAI Manual 14: 2017
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Thermally processed fruits juice (Grape juice)	Coliform	FSSAI Manual 14 chapter 1:4: 2017
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Thermally processed fruits juice (Grape juice)	yeast and mold count	FSSAI Manual 14 chapter 1:12: 2017
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato Paste	Total Plate count	FSSAI Manual 14 chapter 1:1: 2017
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato sauce	Total Plate count	FSSAI Manual 14 chapter 1:1: 2017
49	BIOLOGICAL- WATER	Water	Ecoli	IS 1622 (1981): 2009
50	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	CPCB manual vol 1: 2011
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide	IS 5182 (Part 6): 2006
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 part 9 1974 RA: 2009



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
53	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	RSPM (PM10)	IS 5182 (Part 23) 2006 RA: 2012
54	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	RSPM (PM2.5)	AIR-W-003 01 based on CPCB guide line.: 2015
55	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulfur dioxide	IS 5182 (Part 2) 2001 RA: 2012
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	(Biscuit, Bread, Bun Pav, Cake, Toast, Cookie)	Crude Fiber	IS 12711 (1989): 2005
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Ash	IS 12711 (1989): 2005
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Carbohydrates	SOP No. FD-009 Issue No.01 15.01: 2014
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Energy	SOP No. FD-010 Issue No.01 15.01: 2014
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Fat	IS 12711 (1989): 2005
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Moisture	IS 12711 (1989): 2005
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun Pav, Cake, Toast, Cookie	Protein	IS 7219 (1973): 2005

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Ash	IS 1797 (1985): 2009
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Carbohydrates	SOP No. FD-009 Issue No.01 15.01: 2014
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Crude Fiber	IS 1797 (1985): 2009
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Energy	SOP No. FD-010 01 Issue No. 01 15.01: 2014
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Fat	FD-006 01 01 : 2014
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Moisture	IS 1797 (1985): 2009
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli, Coriander, Garam Masala, Hing, Pepper powder, Turmeric Powder	Protein	IS 7219 : 1973
70	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Chloride	IS 3025 (Part 32): 2007



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
71	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent sample	Chromium	IS 3025(P 52): 2003
72	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Aluminium	IS 3025 (Part 55): 2009
73	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent Water	Cadmium	IS 3025 (Part 41) 1992 RA: 2003
74	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Calcium	IS 3025 (Part 40) 1991 RA: 2009
75	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Chemical Oxygen Demand	IS 3025 (P 58): 2006
76	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Chloride	IS 3025 (Part 32) 1988 RA: 2007
77	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Cobalt	IS 3025 (P 2): 2004
78	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Hardness	IS:3025 (P-21): 2009
79	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Iron	IS 3025 (Part 53): 2009
80	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Lead	IS 3025 (Part 47): 2009



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
81	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Magnesium	IS 3025 (Part 46): 2009
82	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Manganese	APHA 23rd Edition 3111: 2018
83	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Nickel	IS 3025 (Part 54): 2003
84	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	pH	IS 3025 (Part 11): 2006
85	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Sulphate	IS 3025 (Part 24): 2009
86	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent Water	Total Alkalinity	IS 3025 (Part 23) 1986 RA: 2009
87	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Total Ammoniacal Nitrogen	IS:3025(P-34): 2009
88	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Total Dissolved Solids	IS 3025 (Part 16) 1983 RA: 2006
89	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Total Kjeldahl Nitrogen	IS 3025 (Part 34): 2009
90	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Total Suspended Solids	IS 3025 (Part 17): 2012

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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
91	CHEMICAL-POLLUTION & ENVIRONMENT	Effluent water	Zinc	IS 3025 (Part 49): 2009
92	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Chromium	SW-846-7190: 1986
93	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Cobalt	SW-846-7200: 1986
94	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Copper	SW-846-7210: 1986
95	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Iron	SW-846-7380: 1986
96	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Lead	SW-846-7420: 1986



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
97	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Loss On Drying (LOD)	A 2540: 2000
98	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Loss On Ignition (LOI)	ASTM D-7348: 2008
99	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Manganese	SW-846-7460: 1986
100	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Nickel	SW-846-7520: 1986
101	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	pH	SW-846-9045-C: 1995
102	CHEMICAL-POLLUTION & ENVIRONMENT	ETP / STP sludge / Hazardous wastes(Liquid, Slurry, Sludge, Solid, Powder, Semi-Solid)	Zinc	SW-846-7950 : 1986



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
103	CHEMICAL- POLLUTION & ENVIRONMENT	Stack Emission	Sulphur Dioxide	IS 11255 (Part 2): 2009
104	CHEMICAL- POLLUTION & ENVIRONMENT	Stack Emission	Total Particulate Matter (TPM)	EPA 17: 1976
105	CHEMICAL- WATER	Drinking Water	Cadmium	IS 3025 (Part 41): 2003
106	CHEMICAL- WATER	Water	Aluminium	IS 3025 (Part 55) : 2009
107	CHEMICAL- WATER	Water	Ammonia (as total ammonia-N)	IS 3025 (Part 34) : 2009
108	CHEMICAL- WATER	Water	Boron	APHA 23rd Edition 4500-B C, Carmine Method (Spectrophotometer): 2018
109	CHEMICAL- WATER	Water	Cadmium	IS 3025 (Part 41): 2003
110	CHEMICAL- WATER	Water	Calcium	IS 3025 (Part 40): 2009
111	CHEMICAL- WATER	Water	Chloride (as Cl)	IS 3025 (Part 32) : 2007
112	CHEMICAL- WATER	Water	Colour	IS 3025 (Part 4) Platinum Cobalt : 2012
113	CHEMICAL- WATER	Water	Copper	IS 3025 (Part 42): 2009
114	CHEMICAL- WATER	Water	Cyanide	APHA 23rd Edition 4500-CN- C&E, Distillation and Colorimetric Method: 2018
115	CHEMICAL- WATER	Water	Cyanide	APHA 23rd Edition 4500-CN- C&E, Distillation and Colorimetric Method: 2018
116	CHEMICAL- WATER	Water	Fluoride	APHA 23rd Edition 4500-F-, SPADNS Method: 2018
117	CHEMICAL- WATER	Water	Free Residual Chlorine	IS 3025 (Part 26) 1986 RA: 2003



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118	CHEMICAL- WATER	Water	Iron	IS 3025 (Part 53): 2009
119	CHEMICAL- WATER	Water	Lead	IS 3025 (Part 47): 2009
120	CHEMICAL- WATER	Water	Magnesium	IS 3025 (Part 46): 2009
121	CHEMICAL- WATER	Water	Manganese	APHA 23rd Edition 3111 B by AAS – Air-Ac Method: 2018
122	CHEMICAL- WATER	Water	Mercury	IS 3025 (Part 48) : 2003
123	CHEMICAL- WATER	Water	Nickel	IS 3025 (Part 54) : 2003
124	CHEMICAL- WATER	Water	Nitrate	IS 3025 (Part 34): 2009
125	CHEMICAL- WATER	Water	pH	IS 3025 (Part 11) : 2006
126	CHEMICAL- WATER	Water	Phenolic compounds	IS 3025 (Part 43): 2003
127	CHEMICAL- WATER	Water	Selenium	IS 3025 (Part 56) : 2014
128	CHEMICAL- WATER	Water	Silver	APHA 23rd Edition 3111 B, by AAS – Air-Ac Method: 2018
129	CHEMICAL- WATER	Water	Silver	APHA 23rd Edition 3111 B, by AAS – Air-Ac Method: 2018
130	CHEMICAL- WATER	Water	Sulphate	IS 3025 (Part 24) Turbidity Method: 2009
131	CHEMICAL- WATER	Water	Total Alkalinity as calcium carbonate	IS 3025 (Part 23) : 2009
132	CHEMICAL- WATER	Water	Total Dissolved Solids	IS 3025 (Part 16) 1986 RA: 2006
133	CHEMICAL- WATER	Water	Total Hardness (Calcium carbonate)	IS 3025 (Part 21): 2009
134	CHEMICAL- WATER	Water	Turbidity	IS 3025 (Part 10) 1984 RA: 2006
135	CHEMICAL- WATER	Water	Zinc	IS 3025 (Part 49) – 2009, Clause-5, by AAS – Air-Ac Method: 2009