



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TNB ANALYTICAL LABORATORY PRIVATE LIMITED, NO. 2/3, ASOKA TOWERS, NORTH THROWPATHI
AMMAN KOVIL STREET, PUTHUR, THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15879

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Validity

10/04/2025 to 09/04/2029

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
Permanent Testing				
1	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Acid Insoluble Ash	Indian Standard 7874 (Part 1):reaffirmed year 2019
2	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Calcium	Indian Standard 7874 (Part 2) 1975:reaffirmed year 2019
3	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Carbohydrate	Indian Standard 1656
4	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Crude Fat	Indian Standard 7874 (Part 1) reaffirmed year 2019
5	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Crude Fiber	Indian Standard 7874 (Part 1) reaffirmed year 2019
6	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Crude Protein	Indian Standard 7874 (Part 1) reaffirmed year 2019
7	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Energy	Pearson's Composition and Analysis Of Food - 9th Edition
8	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry feed additives, Meal, Powder, Pellets	Moisture	Indian Standard 7874 (Part 1) reaffirmed year 2019
9	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements, Poultry Feed Additives, Meal, Powder, Pellets	Total Ash	Indian Standard 7874 (Part 1): reaffirmed year 2019
10	CHEMICAL- DRUGS & PHARMACEUTICALS	Amoxicillin	Assay by HPLC	I.P. Volume II Page No. 1466
11	CHEMICAL- DRUGS & PHARMACEUTICALS	Ciprofloxacin Tablets	Assay by HPLC	I.P. Volume II Page No. 1887
12	CHEMICAL- DRUGS & PHARMACEUTICALS	Ciprofloxacin Tablets	Dissolution by UV	I.P. Volume II Page No. 1887
13	CHEMICAL- DRUGS & PHARMACEUTICALS	Diclofenac Tablets	Assay by HPLC	I.P. Volume II Page No. 2085



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14	CHEMICAL- DRUGS & PHARMACEUTICALS	Diclofenac Tablets	Identification by TLC	I.P. Volume II Page No. 2084
15	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol (Oral Suspension)	Assay by HPLC	I.P. Volume III Page No. 3196
16	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablet	Assay by UV	I.P. Volume III Page No. 3198
17	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablet	Dissolution by UV	I.P. Volume III Page No. 3198
18	CHEMICAL- DRUGS & PHARMACEUTICALS	Pharmaceutical Formulation (Finished Product)	Disintegration	I.P. Volume I Page No. 351
19	CHEMICAL- DRUGS & PHARMACEUTICALS	Pharmaceutical Formulations (Raw and Finished Product)	Description	TNB internal SOP- TNB/SOP/062
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of Extracted Fat (as oleic acid)	IS 12711
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffin, bread, bun, rusk, cookies	Moisture	IS 12711
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffins, bread, bun, cookies, rusk	Acid Insoluble Ash	IS 12711
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffins, bread, bun, cookies, rusk	Alcoholic acidity	IS 12711
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffins, bread, bun, cookies, rusk	Crude Fat	IS 12711
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffins, bread, bun, cookies, rusk	Crude Fibre	IS 12711
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffins, bread, bun, cookies, rusk	Total Ash	IS 12711



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27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & whole) , Curry (Powder) , Mixed masala (Powder), Coriander (Powder & Whole), Turmeric (Powder & Finger), Pepper (Powder & Whole)	Crude Fiber	FSSAI Manual of Methods Of Food for Spices, Herbs and Condiments FSSAI 10.014:2021
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & whole) , Curry (Powder) , Mixed masala (Powder), Coriander (Powder & Whole), Turmeric (Powder & Finger), Pepper (Powder & Whole)	Moisture	FSSAI Manual of Method of Analysis of Food for Spices, Herbs and Condiments FSSAI 10.005:2021
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & whole) , Curry (Powder) , Mixed masala (Powder), Coriander (Powder & Whole), Turmeric (Powder & Finger), Pepper (Powder & Whole)	Total Ash	FSSAI Manual of Methods Of Food for Spices, Herbs and Condiments FSSAI 10.006:2021
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & Whole), Curry (Powder), Mixed Masala (Powder), Coriander (Powder & Whole, Turmeric (Powder & Whole), Pepper (Powder & Whole)	Acid Insoluble Ash	FSSAI Manual of Methods Of Food for Spices, Herbs and Condiments FSSAI 10.007:2021
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & Whole), Curry (Powder), Mixed Masala (Powder), Coriander (Powder & Whole, Turmeric (Powder & Whole), Pepper (Powder & Whole)	Non Volatile Ether Extract	FSSAI Manual of Methods O Food for Spices, Herbs and Condiments FSSAI 10.012:2021
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli (Powder & Whole), Curry (Powder), Mixed Masala (Powder), Coriander (Powder & Whole, Turmeric (Powder & Whole), Pepper (Powder & Whole)	Volatile oil	FSSAI Manual of Methods Of Food for Spices, Herbs and Condiments FSSAI 10.013:2021
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Acid Value	IS 548 Part 1 sec 2
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Iodine Value	IS 548 Part 1 sec 2
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Moisture	IS 548 Part 1 sec 2
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Peroxide value	IS 548 Part 1 sec 2



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37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Refractive Index @ 40°C	IS 548 Part 1 sec 2
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Saponification Value	IS 548 Part 1 sec 2
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Specific Gravity@ 30°C	FSSAI Manual of Methods of Analysis of Foods for Oil and Fat FSSAI 02.002:2021
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Groundnut Oil, Sesame oil, Refined oil	Unsaponifiable Matter	IS 548 Part 1 sec 2
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid value	IS 548 Part 1 sec 2
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Degree of Acidity	FSSAI lab manual , Oil & Fats: FSSAI 02.009;2021
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid as Oleic acid	FSSAI lab manual , Oil & Fats: FSSAI 02.009;2021
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine value	IS 548 Part 1 sec 2
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 548 Part 1 Sec 2
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide value	IS 548 Part 1 sec 2
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index @ 40°C	IS 548 Part 1 sec 2



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48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	IS 548 Part 1 sec 2
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Sesame oil (Modified Baudouin test)	IS 548 Part 2:reaffirmed year 2020
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Acid Insoluble ash	IS 3077
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Alkalinity of water soluble ash	IS 13856
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Moisture	IS 3077
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Solubility in Cold Water	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory FSSAI 04A.017:2023
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Solubility in hot water	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory FSSAI 04A.016:2023
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Total Ash	IS 3077
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Water Extract	FSSAI manual of methods of analysis of foods- Beverages ;Tea;Coffee ;Chicory-FSSAI 04A.010:2023
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Raw coffee powder ,Unroasted coffee powder,instant coffee chicory,soluble coffee powder	Water soluble ash of Total ash	IS 3077



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58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Acid Insoluble Ash	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.011:2023
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Acidity Of Extracted Fat	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.015:2023
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Alcoholic Acidity	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.014:2023
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Crude Fat	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.039:2023
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Crude Fiber	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.017:2023
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Gluten Content	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.012:2023
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Moisture	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.005:2023
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Total Ash	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.010:2023
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida, Besan Flour, Rice Flour, Ragi, Atta, Mixed Millet Flour, Bajra Flour, Sorghum	Total Protein	FSSAI Manual Of Methods Of Analysis of Food- Cereal and Cereal Products -03.016:2023



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67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Acid insoluble ash	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015:FSSAI 04C.035:2024
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Extraneous Matter Insoluble in Ash	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015:FSSAI 04C.049:2024
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Moisture (Vacuum oven drying method)	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015: FSSAI 04C.033:2024
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Specific gravity	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015: FSSAI 04C.035:2024
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Sulphated Ash	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015: FSSAI 04C.036:2024
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey,Golden syrup,Sugar,Refined sugar,Jaggery	Total ash	FSSAI manual of methods of analysis of sugar and sugar products and confectionery products 2015: FSSAI 04C.034:2024
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Acid Insoluble Ash	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.008:2021



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74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Alkalinity of Water Soluble Ash	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.010:2021
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Crude Fibre (on dry mass basis)	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.019:2021
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Moisture	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.001:2021
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Total Ash	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.004:2021
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Water Extract	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.011:2021
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed)	Water Soluble Ash as Total Ash	FSSAI Manual Of Methods Of Analysis of Food- Beverages;tea;coffee;chicory:FSSAI 04A.007:2021
80	CHEMICAL- WATER	Pond Water, River Water	Acidity as CaCO ₃	IS 3025 Part 22
81	CHEMICAL- WATER	Pond Water, River Water	Calcium as Ca	IS 3025 Part 40 - EDTA Titrimetric Method
82	CHEMICAL- WATER	Pond Water, River Water	Chloride as Cl	IS 3025 Part 32 - Argentometric Method
83	CHEMICAL- WATER	Pond Water, River Water	Magnesium as Mg	IS 3025 Part 46
84	CHEMICAL- WATER	Pond Water, River Water	Total Alkalinity as CaCO ₃	IS 3025 Part 23
85	CHEMICAL- WATER	Pond Water, River Water	Total Dissolved Solids @ 180°C	IS 3025 Part 16
86	CHEMICAL- WATER	Pond Water, River Water	Total Hardness as CaCO ₃	IS 3025 Part 21



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87	CHEMICAL- WATER	Pond Water, River Water	Total Iron as Fe	IS 3025 Part 53 - 1,10 Phenanthroline Method
88	CHEMICAL- WATER	River water, Pond Water	pH @ 25°C	IS 3025 Part 11 Electrometric Method
89	CHEMICAL- WATER	Borewell Water, Tap Water	Acidity as CaCO ₃	IS 3025 Part 22
90	CHEMICAL- WATER	Borewell Water, Tap Water	Calcium as Ca	IS 3025 Part 40 - EDTA Titrimetric Method
91	CHEMICAL- WATER	Borewell Water, Tap Water	Chloride as Cl	IS 3025 Part 32 - Argentometric Method: reaffirmed year 2019
92	CHEMICAL- WATER	Borewell Water, Tap Water	Magnesium as Mg	IS 3025 Part 46 - Volumetric Method using EDTA
93	CHEMICAL- WATER	Borewell water, tap water	pH @ 25°C	IS 3025 Part 11 Electrometric Method
94	CHEMICAL- WATER	Borewell Water, Tap Water	Potassium as K	IS 3025 Part 45 - Flame Photometric Method
95	CHEMICAL- WATER	Borewell Water, Tap Water	Residual Chlorine	IS 3025 Part 26 - Iodometric Method
96	CHEMICAL- WATER	Borewell Water, Tap Water	Sodium as Na	IS 3025 Part 45 - Flame Photometric Method
97	CHEMICAL- WATER	Borewell Water, Tap Water	Sulphate as SO ₄	IS 3025 Part 24 - Turbidity Method
98	CHEMICAL- WATER	Borewell Water, Tap Water	Total Alkalinity as CaCO ₃	IS 3025 Part 23
99	CHEMICAL- WATER	Borewell Water, Tap Water	Total Dissolved Solids @ 180°C	Indian Standard 3025 Part - 16
100	CHEMICAL- WATER	Borewell Water, Tap Water	Total Hardness as CaCO ₃	IS 3025 Part 21
101	CHEMICAL- WATER	Borewell Water, Tap Water	Total Iron as Fe	IS 3025 Part 53 - 1,10 Phenanthroline Method
102	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Acidity as CaCO ₃	IS 3025 Part 22
103	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Calcium as Ca	IS 3025 - Part 40 - EDTA Titrimetric Method



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104	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Magnesium as Mg	IS 3025 Part 46 - Volumetric Method using EDTA
105	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	pH @ 25°C	IS 3025 Part 11 Electrometric Method
106	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Potassium as K	IS 3025 Part 45 - Flame Photometric Method
107	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Residual Chlorine	IS 3025 Part 26 - Iodometric Method
108	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sodium as Na	IS 3025 Part 45 - Flame Photometric Method
109	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sulphate as SO ₄	IS 3025 Part 29 - Turbidity Method
110	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Total Alkalinity as CaCO ₃	IS 3025 Part 23
111	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Total Dissolved Solids @ 180°C	IS 3025 Part 16
112	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Total Hardness as CaCO ₃	IS 3025 Part 21 - EDTA Titrimetric Method
113	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Total Iron as Fe	IS 3025 Part 53 - 1,10 Phenanthroline Method
114	CHEMICAL- WATER	packaged drinking water,packaged natural mineral water	chloride	IS 3025 - Part 32 - 1988 - Argentometric Method
115	CHEMICAL- WATER	Pond Water, River Water	Potassium as K	IS 3025 Part 45 - Flame Photometric Method
116	CHEMICAL- WATER	Pond Water, River Water	Residual Chlorine	IS 3025 Part 26 - Iodometric Method
117	CHEMICAL- WATER	Pond Water, River Water	Sodium as Na	IS 3025 Part 45 - Flame Photometric Method
118	CHEMICAL- WATER	Pond Water, River Water	Sulphate as SO ₄	IS 3025 Part 24 - Turbidity Method

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



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

TNB ANALYTICAL LABORATORY PRIVATE LIMITED, NO. 2/3, ASOKA TOWERS, NORTH THROWPATHI
AMMAN KOVIL STREET, PUTHUR, THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15879

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Validity

10/04/2025 to 09/04/2029

Last Amended on

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