National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SATURN QUALITY CERTIFICATIONS PVT. LTD. (RADIOLOGY TESTING LABORATORY), V-17, MODERN INDUSTRIAL ESTATE, RED CROSS ROAD,, BAHADURGARH, JHAJJAR, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7113	**Page No**	1 of 4
Validity	01/04/2023 to 31/03/2025	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134	IAEA - Technical report series No. 295
2	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134	AERB-Standard analytical methods for measurement of radionuclide content for food items (Clause:4.3.3)
3	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134	BARC/2008/E/023 Para 3.8
4	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134+137	AERB-Standard analytical methods for measurement of radionuclide content for food items (Clause:4.3.3)
5	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134+137	BARC/2008/E/023 para 3.9
6	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-134+137	IAEA - Technical report series No. 295
7	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-137	AERB-Standard analytical methods for measurement of radionuclide content for food items (Clause:4.3.3)
8	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-137	BARC/2008/E/023 para 3.8
9	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Cs-137	IAEA - Technical report series No. 295
10	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of Human, Animal and Birds	Gross beta activity	IS 14194(Part-1)

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11	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Sr-90	BARC/2008/E/023: para 3.9; acid leaching method
12	RADIOLOGICAL- FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Food for consumption of human, Animal and Birds	Sr-90	IAEA - Technical report series No. 295
13	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-134+137	AERB- Standard analytical methods for measurement of radionuclide content (Clause:4.3)
14	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-134+137	BARC/2008/E/023
15	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-134+137	IAEA - Technical report series No. 295
16	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-137	IAEA - Technical report series No. 295
17	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-137	AERB- Standard analytical methods for measurement of radionuclide content (Clause:4.3)
18	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Cs-137	BARC/2008/E/023
19	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Alpha Activity	7110 of APHA (Part-7000)
20	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Alpha Activity	AERB- Standard analytical methods for measurement of radionuclide content (Clause:4.4)
21	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Alpha Activity	BARC/2008/E/023

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22	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Alpha Activity	IS 14194(Part-2)
23	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Beta Activity	7110 of APHA (Part-7000)
24	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Beta Activity	AERB- Standard analytical methods for measurement of radionuclide content (Clause:4.2)
25	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Beta Activity	BARC/2008/E/023.
26	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Gross Beta Activity	IS 14194(Part-1)
27	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Sr-90	7500 Sr B precipitation method of APHA (Part-7000)
28	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Sr-90	BARC/2008/E/023
29	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Sr-90	IAEA - Technical report series No. 295
30	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Uranium	7500 U B radiochemical method of APHA (Part 7000)
31	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Water	Uranium	IS 14194(Part 3)
32	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Waters	Cs-134	AERB- Standard analytical methods for measurement of radionuclide content (Clause:4.3)

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33	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Waters	Cs-134	BARC/2008/E/023
34	RADIOLOGICAL- WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water (IS 14543), Drinking water, (IS 10500) Packaged Natural Mineral Water (IS 13428), Waste Water (CPCB), Water for Processed Food Industries (IS 4251) & General Waters	Cs-134	IAEA - Technical report series No. 295