National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RAMKY ENVIRO ENGINEERS LIMITED (UNIT- ORISSA WASTE MANAGEMENT PROJECT), KANCHICHUAN, SUKINDA, PO MANGALPUR, JAJPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8821 **Page No** 1 of 3

Validity 10/05/2022 to 09/05/2024 **Last Amended on** 20/12/2022

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	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Bulk Density	ASTM D 6683 - 19
2	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Cadmium (Cd) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
3	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Calorific Value	OWMP/SOP/LAB 21, ISSUE No. 01; ISSUE DATE 01.04.2019
4	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Chromium (Cr) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
5	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Copper (Cu) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
6	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Lead (Pb) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
7	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Loss on Drying @ 105°C	APHA 2540 G, 23rd Edition
8	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Loss on Ignition @ 550°C(Dry Basis)	APHA 2540 G, 23rd Edition
9	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Nickel (Ni) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
10	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	pH	USEPA 1995 SW-846; 9045C
11	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Solid Waste	Zinc (Zn) in Water Leaching Testing (WLT)	APHA 3111 B, 23rd Edition
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium (Cd)	APHA 3111 B, 23rd Edition
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 5220 B, 23rd Edition
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium (Cr)	APHA 3111 B, 23rd Edition
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper(Cu)	APHA 3111 B, 23rd Edition
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide	APHA 4500CN- F, 23rd Edition
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 4500F- C, 23rd Edition
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead(Pb)	APHA 3111 B, 23rd Edition

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel(Ni)	APHA 3111 B, 23rd Edition
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 4500H+ B, 23rd Edition
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA 2550 A,B, 23rd Edition
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 2540 C, 23rd Edition
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	APHA 2540 B, 23rd Edition
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 2540 D, 23rd Edition
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc(Zn)	APHA 3111 B, 23rd Edition
26	CHEMICAL- WATER	Bore Well and Potable Water	Alkalinity (as CaCO3)	APHA 2320 B, 23rd Edition
27	CHEMICAL- WATER	Bore Well and Potable Water	Cadmium(Cd)	APHA 3111 B, 23rd Edition
28	CHEMICAL- WATER	Bore Well and Potable Water	Chemical Oxygen Demand(COD)	APHA 5220 B, 23rd Edition
29	CHEMICAL- WATER	Bore Well and Potable Water	Chloride	APHA 4500 Cl-, 23rd Edition
30	CHEMICAL- WATER	Bore Well and Potable Water	Chromium(Cr)	APHA 3111 B, 23rd Edition
31	CHEMICAL- WATER	Bore Well and Potable Water	Copper(Cu)	APHA 3111 B, 23rd Edition
32	CHEMICAL- WATER	Bore Well and Potable Water	Cyanide	APHA 4500 CN- F, 23rd Edition
33	CHEMICAL- WATER	Bore Well and Potable Water	Electrical Conductivity(EC)	APHA 2510 B, 23rd Edition
34	CHEMICAL- WATER	Bore Well and Potable Water	Fluoride	APHA 4500 F- C, 23rd Edition
35	CHEMICAL- WATER	Bore Well and Potable Water	Lead(Pb)	APHA 3111 B, 23rd Edition
36	CHEMICAL- WATER	Bore Well and Potable Water	Nickel(Ni)	APHA 3111 B, 23rd Edition
37	CHEMICAL- WATER	Bore Well and Potable Water	pH	APHA 4500H+ B, 23rd Edition
38	CHEMICAL- WATER	Bore Well and Potable Water	Sulphate	APHA 4500 SO4-2 E , 23rd Edition
39	CHEMICAL- WATER	Bore Well and Potable Water	Temperature	APHA 2550 A,B, 23rd Edition
40	CHEMICAL- WATER	Bore Well and Potable Water	Total Dissolved Solid(TDS)	APHA 2540 C, 23rd Edition
41	CHEMICAL- WATER	Bore Well and Potable Water	Total Hardness (as CaCO3)	APHA 2340 C, 23rd Edition
42	CHEMICAL- WATER	Bore Well and Potable Water	Total Solids(TS)	APHA 2540 B, 23rd Edition
43	CHEMICAL- WATER	Bore Well and Potable Water	Total Suspended Solids	APHA 2540 D, 23rd Edition

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44	CHEMICAL- WATER	Bore Well and Potable Water	Zinc(Zn)	APHA 3111 B, 23rd Edition