



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name RCA LABORATORIES (A DIVISION OF DR. AMIN CONTROLLERS PVT. LTD.), D.NO. 24-3-6, SAI SADHAN, VISAKHAPATNAM, ANDHRA PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5415 Page No. : 1 / 3

Validity 16/05/2019 to 15/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL- ORES & MINERALS	BAUXITE	ALUMINA	IS 2000 (PART 03): 2017	5.0 % to 65.0 %
2	CHEMICAL- ORES & MINERALS	BAUXITE	IRON	IS 2000 (PART 04): 2017	1.0 % to 25.0 %
3	CHEMICAL- ORES & MINERALS	BAUXITE	LOSS OF IGNITION	IS 2000 (PART 01): 2017	5.0 % to 30.0 %
4	CHEMICAL- ORES & MINERALS	BAUXITE	SILICA	IS 2000 (PART 02): 2017	0.5 % to 25.0 %
5	CHEMICAL- ORES & MINERALS	IRON ORE	ALUMINA	IS 1493 (PART 01): 2016	0.1 % to 10.0 %
6	CHEMICAL- ORES & MINERALS	IRON ORE	IRON	IS 1493 (PART 01): 2016	25.0 % to 70.0 %
7	CHEMICAL- ORES & MINERALS	IRON ORE	MOISTURE	IS 1493 (PART 01): 2016	0.5 % to 20.0 %
8	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS	IS 1493 (PART 01): 2016	0.015 % to 1.0 %
9	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA	IS 1493 (PART 01): 2016	0.2 % to 15.0 %
10	CHEMICAL- ORES & MINERALS	IRON ORE	SULPHUR	IS 1493 (PART 01): 2016	0.005 % to 0.5 %
11	CHEMICAL- ORES & MINERALS	IRON ORE	TML & FMP	IMS BC Code Annex 12 Appendix 2, Flow Table Test Method: 2015	4 % to 15 %
12	CHEMICAL- ORES & MINERALS	MANGANESE ORE	ALUMINA	IS 1473: 2016	0.5 % to 10.0 %
13	CHEMICAL- ORES & MINERALS	MANGANESE ORE	IRON	IS 1473: 2016	1.0 % to 35.0 %

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



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14	CHEMICAL- ORES & MINERALS	MANGANESE ORE	MANGANESE	IS 1473: 2016	10.0 % to 50.0 %
15	CHEMICAL- ORES & MINERALS	MANGANESE ORE	PHOSPHOROUS	IS 1473: 2016	0.015 % to 1.0 %
16	CHEMICAL- ORES & MINERALS	MANGANESE ORE	SILICA	IS 1473: 2016	1.0 % to 15.0 %
17	CHEMICAL- SOLID FUELS	COAL	CRUCIBLE SWELLING NUMBER	IS 1353: 2015	1 to 9
18	CHEMICAL- SOLID FUELS	COAL	FIXED CARBON	ASTM D3172: 2013	10 % to 65 %
19	CHEMICAL- SOLID FUELS	COAL	GROSS CALORIFIC VALUE	IS 1350 (PART 02): 2017	2000 Kcal/Kg to 9000 Kcal/Kg
20	CHEMICAL- SOLID FUELS	COAL	PHOSPHOROUS	IS 1350 (PART 05): 2017	0.03 % to 0.30 %
21	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis - ASH	IS 1350 (PART 01): 2013	0.5 % to 50 %
22	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- ASH	ASTM D3174: 2012	0.5 to 50 %
23	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- FIXED CARBON	IS 1350 (PART 01): 2013	10 % to 65 %
24	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- MOISTURE	IS 1350 (PART 01) CI 6.3.2 Method II: 2013	0.5 % to 20 %
25	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- MOISTURE	ASTM D3173 : 2011	0.5 % to 20 %
26	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- VOLATILE MATTER	IS 1350 (PART 01): 2013	0.5 % to 50 %
27	CHEMICAL- SOLID FUELS	COAL	Proximate Analysis- VOLATILE MATTER	ASTM D3175: 2011	0.5 % to 50 %



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28	CHEMICAL- SOLID FUELS	COAL	SULPHUR	RCA / VIZAG / IN HOUSE / WI 3 01 OCTOBER 28: 2016	0.1 % to 5 %
29	CHEMICAL- SOLID FUELS	COAL	TOTAL MOISTURE	ISO 589 Method B: 2008	3 % to 55 %
30	CHEMICAL- SOLID FUELS	COKE	ASH	ASTM D3174: 2012	0.5 % to 30 %
31	CHEMICAL- SOLID FUELS	COKE	MOISTURE	IS 1350 (PART 01): 2013	0.1 % to 3 %
32	CHEMICAL- SOLID FUELS	COKE	ASH	IS 1350 (PART 01): 2013	0.5 % to 30 %
33	CHEMICAL- SOLID FUELS	COKE	FIXED CARBON	IS 1350 (PART 01): 2013	50 % to 90 %
34	CHEMICAL- SOLID FUELS	COKE	FIXED CARBON	ASTM D3172: 2013	50 % to 90 %
35	CHEMICAL- SOLID FUELS	COKE	MOISTURE	ASTM D3173: 2011	0.1 % to 3 %
36	CHEMICAL- SOLID FUELS	COKE	PHOSPHOROUS	IS 1350 (PART 05): 2017	0.03 % to 1 %
37	CHEMICAL- SOLID FUELS	COKE	TOTAL MOISTURE	ISO 589 Method B: 2008	0.1 % to 15 %
38	CHEMICAL- SOLID FUELS	COKE	VOLATILE MATTER	IS 1350 (PART 01): 2013	0.1 % to 5 %
39	CHEMICAL- SOLID FUELS	COKE	VOLATILE MATTER	ASTM D3175: 2011	0.1 % to 5 %