National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RAMNAGAR QC LABORATORY, 1 HARI MOHON GHOSH ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9162 **Page No** 1 of 2

Validity 21/12/2022 to 20/12/2024 **Last Amended on** 23/12/2022

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- LUBRICANTS	LUBES	Aniline point	ASTM D 611
2	CHEMICAL- LUBRICANTS	LUBES	APPEARANCE	WI No. RNR/WI-03, Issue:01
3	CHEMICAL- LUBRICANTS	LUBES	Ash content	ASTM D 482
4	CHEMICAL- LUBRICANTS	LUBES	Calcium Content	RNR/WI-32 : EDTA METHOD
5	CHEMICAL- LUBRICANTS	LUBES	COC Flash point	IS 1448 P 69
6	CHEMICAL- LUBRICANTS	LUBES	Color (VISUAL)	RNR/WI -06 Issue:01
7	CHEMICAL- LUBRICANTS	LUBES	Color, ASTM	ASTM D 1500
8	CHEMICAL- LUBRICANTS	LUBES	Color, ASTM	IS:1448 P 12
9	CHEMICAL- LUBRICANTS	LUBES	Cu strip corrosion test	ASTM D 130
10	CHEMICAL- LUBRICANTS	LUBES	Density @ 15°C	ASTM D 1298
11	CHEMICAL- LUBRICANTS	LUBES	Density @ 29.5°C	ASTM D 1298
12	CHEMICAL- LUBRICANTS	LUBES	Density @ 29.5°C	IS 1448 P 16
13	CHEMICAL- LUBRICANTS	LUBES	Density@15°C	IS 1448 P 16
14	CHEMICAL- LUBRICANTS	LUBES	Emulsion test	ASTM D 1401
15	CHEMICAL- LUBRICANTS	Lubes	Flash point	ASTM D 92
16	CHEMICAL- LUBRICANTS	Lubes	Foam testing	ASTM D 892
17	CHEMICAL- LUBRICANTS	Lubes	Kinematic viscosity @ 100°C	ASTM D 445
18	CHEMICAL- LUBRICANTS	Lubes	Kinematic viscosity @ 100°C	IS 1448 P 25
19	CHEMICAL- LUBRICANTS	Lubes	Kinematic viscosity @ 40°C	ASTM D 445
20	CHEMICAL- LUBRICANTS	Lubes	Kinematic Viscosity @ 40°C	IS 1448 P 25
21	CHEMICAL- LUBRICANTS	Lubes	Phosphorus	IS 1448 P 101
22	CHEMICAL- LUBRICANTS	LUBES	Pour point	ASTM D 97
23	CHEMICAL- LUBRICANTS	LUBES	Pour point	IS 1448 P 10
24	CHEMICAL- LUBRICANTS	LUBES	Rust Test	ASTM D 665:
25	CHEMICAL- LUBRICANTS	LUBES	Saponification value	ASTM D 94
26	CHEMICAL- LUBRICANTS	LUBES	Saponification Value	IS 1448 P 55
27	CHEMICAL- LUBRICANTS	LUBES	Sulphated Ash	ASTM D 874
28	CHEMICAL- LUBRICANTS	LUBES	Sulphated Ash	IS 1448 P 4
29	CHEMICAL- LUBRICANTS	LUBES	TAN	ASTM D 974

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30	CHEMICAL- LUBRICANTS	LUBES	TBN	ASTM D 2896
31	CHEMICAL- LUBRICANTS	LUBES	TBN	IS 1448 P 86
32	CHEMICAL- LUBRICANTS	LUBES	Viscosity Index	ASTM D 2270
33	CHEMICAL- LUBRICANTS	LUBES	Viscosity Index	IS 1448 P 56
34	CHEMICAL- LUBRICANTS	LUBES	Zinc	RNR/WI-32 EDTA Method