National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PREDICT TECHNOLOGIES INDIA PVT LTD, NAGARATNAM RESIDENDY, PLOT NO-56, 5TH FLOOR, HYDERABAD, MEDCHAL MALKAJGIRI, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5516 **Page No** 1 of 2

Validity 18/11/2021 to 17/11/2023 **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	CHEMICAL- LUBRICANTS	Lubrication Oils	Cloud Point	ASTM D 2500
2	CHEMICAL- LUBRICANTS	Lubrication Oils	Emulsion Characteristics	ASTM D 1401
3	CHEMICAL- LUBRICANTS	Lubrication Oils	Fire Point (Cleveland Open Cup)	ASTM D 92
4	CHEMICAL- LUBRICANTS	Lubrication Oils	Flash Point (Cleveland Open Cup)	ASTM D 92
5	CHEMICAL- LUBRICANTS	Lubrication Oils	Foaming Characteristics	ASTM D 892
6	CHEMICAL- LUBRICANTS	Lubrication Oils	Kinematic Viscosity @ 100	ASTM D 445
7	CHEMICAL- LUBRICANTS	Lubrication Oils	Kinematic Viscosity @ 40 deg C	ASTM D 445
8	CHEMICAL- LUBRICANTS	Lubrication Oils	Metal in lube oil - ICP Barium	ASTM D 5185
9	CHEMICAL- LUBRICANTS	Lubrication Oils	Metal in lube oil - ICP Phosphorus	ASTM D 5185
10	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Aluminum	ASTM D 5185
11	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Boran	ASTM D 5185
12	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Calcium	ASTM D 5185
13	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Chromium	ASTM D 5185
14	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Copper	ASTM D 5185
15	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Iron	ASTM D 5185
16	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Lead	ASTM D 5185
17	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Magnesium	ASTM D 5185
18	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Manganese	ASTM D 5185
19	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Molybdenum	ASTM D 5185
20	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Nickel	ASTM D 5185
21	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Silicon	ASTM D 5185
22	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Silver	ASTM D 5185
23	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Sodium	ASTM D 5185
24	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Tin	ASTM D 5185
25	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Titanium	ASTM D 5185

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26	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - ICP Zinc	ASTM D 5185
27	CHEMICAL- LUBRICANTS	Lubrication Oils	Metals in lube oil - Vanadium	ASTM D 5185
28	CHEMICAL- LUBRICANTS	Lubrication Oils	Pour Point	ASTM D 97
29	CHEMICAL- LUBRICANTS	Lubrication Oils	Total Acid Number (TAN)	ASTM D 664
30	CHEMICAL- LUBRICANTS	Lubrication Oils	Total Base Number (TBN)	ASTM D 4739
31	CHEMICAL- LUBRICANTS	Lubrication Oils	Viscosity Index	ASTM D 2270