National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, BRAHMAPUTRA CRACKER AND POLYMER LIMITED, POST-LEPETKATA, DIBRUGARH, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5371 **Page No** 1 of 2

Validity 27/03/2022 to 26/03/2024 **Last Amended on** 29/03/2022

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- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Carbon dioxide(CO2)	ASTM D1945
2	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Ethane(C2)	ASTM D1945
3	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Hexane (C6+)	ASTM D1945
4	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	iso butane(iC4)	ASTM D1945
5	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	iso pentane(iC5)	ASTM D1945
6	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Methane(C1)	ASTM D1945
7	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	n butane(nC4)	ASTM D1945
8	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	n pentane(nc5)	ASTM D1945
9	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Nitrogen(N2)	ASTM D1945
10	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Propane(C3)	ASTM D1945
11	CHEMICAL- PETROLEUM AND PRODUCTS	Rich/Lean Gas	Specific Gravity	ISO 6976
12	CHEMICAL- PETROLEUM AND PRODUCTS	Rich\Lean Gas	Calorific Value	ISO 6976
13	CHEMICAL- PLASTIC & RESINS	Polyethylene/Polypropylene (LLDPE/HDPE/PP)	Melt Flow Index	ASTM D1238
14	CHEMICAL- PLASTIC & RESINS	Polyethylene/Polypropylene (LLDPE/HDPE/PP)	Colour White Index	ASTM E313
15	CHEMICAL- PLASTIC & RESINS	Polyethylene/Polypropylene (LLDPE/HDPE/PP)	Colour Yellow Index	ASTM E313
16	CHEMICAL- PLASTIC & RESINS	Polyethylene/Polypropylene (LLDPE/HDPE/PP)	Density	ASTM D1505
17	CHEMICAL- PLASTIC & RESINS	Polyethylene/Polypropylene (LLDPE/HDPE/PP)	Xylene Solubility	ASTM D5492
18	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Biological Oxygen Demand	IS3025(PART 44)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Chemical Oxygen Demand	IS3025(PART 58)
20	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Oil & Grease	IS3025(PART 39)
21	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	pH	IS3025(PART 11)
22	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Phenol	IS3025(PART 43)
23	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Sulphide	APHA(4500-S2- F)
24	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Treated Discharge	Total Suspended Solid	IS3025(PART 17)