National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MCPI PRIVATE LIMITED QUALITY LABORATORY, BHUNIARAICHAK, DURGA CHAK, PURBA MEDINIPUR, HALDIA, MEDINIPUR EAST, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8858 **Page No** 1 of 1

Validity 25/02/2022 to 24/02/2024 **Last Amended on** 28/02/2022

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- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	4-Carboxy Benzaldehyde (4-CBA)	ASTM D7884
2	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Acid Value	IS 15030
3	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	purified terephthalic acid (PTA)	Ash Content	MCPI/QA/LAB/SOP/02
4	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Chrominum(Cr)	MCPI/QA/LAB/SOP/06
5	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Cobalt(Co)	MCPI/QA/LAB/SOP/03
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Iron(Fe)	MCPI/QA/LAB/SOP/06
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Manganese (Mn)	MCPI/QA/LAB/SOP/06
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	p-Toluic Acid (p-TA)	ASTM D7884
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	T-400 (Transparency)	MCPI/QA/LAB/SOP/06
10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Purified Terephthalic Acid (PTA)	Volatile Matter	MCPI/QA/LAB/SOP/01
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chemical Oxygen Demand	USEPA 410.4; Rev.2.0
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chromium (Cr).	APHA (23rd Edition) 3111 B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Hexavalent Chromium (Cr6+).	APHA (23rd Edition) 3500-Cr B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron Content(Fe)	APHA (23rdEdition) 3111 B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese Content(Mn)	APHA (23rd Edition) 3111 B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA (23nd Edition) (4500-H+B)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phenolic Compounds	APHA (23rd Edition) 5530C
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid	APHA (23nd Edition) (2540 D)