National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, TEAR SMOKE UNIT, BORDER SECURITY FORCE, TSU BSF, TEKANPUR, GWALIOR, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7737 **Page No** 1 of 1

Validity 16/08/2021 to 15/08/2023 **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- PLASTIC & RESINS	HDPE Plastic Container	Ash Content	ASTM D5630
2	CHEMICAL- PLASTIC & RESINS	HDPE Plastic container	Burning Test a) Nature of Burning b) Colour of Flame c) Odour of Smoke d) Speed of Burning e) Other Characteristics	SOP No. QCL-TSU/SOP/02 Issue No.02 Issue Date : 07 July 18
3	CHEMICAL- PLASTIC & RESINS	HDPE Plastic Container	Dropping Test	SOP No. QCL-TSU/SOP/03 Issue No.01 Issue Date:02 Jan 2018
4	CHEMICAL- PLASTIC & RESINS	HDPE Plastic Container	Floating Test in Water	SOP No:QCL-TSU/SOP/01 Issue No.01 Issue Date : 02 Jan 2018
5	CHEMICAL- PLASTIC & RESINS	HDPE Plastic Container	Melt Flow Index	ASTM D 1238
6	CHEMICAL- PLASTIC & RESINS	HDPE Plastic Container	Melting point	ISO 3146
7	CHEMICAL- PLASTIC & RESINS	HDPE Plastic containers	Density	ASTM D 792