



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Geo Chem Laboratories Pvt. Ltd., Plot No-306, Udyog Vihar, Phase 2, Gurugram, Haryana

Accreditation Standard ISO/IEC 17025:2005

Certificate Number TC-6371 **Page 50 of 109**

Validity 06.10.2017 to 05.10.2019 **Last Amended on** 11.12.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Chlorobenzenes		
		1,2 Dichlorobenzene		
		1,3 Dichlorobenzene		
		1,4 Dichlorobenzene		
		1,2,3 Trichlorobenzene		
		1,2,4 Trichlorobenzene		
		1,3,5 Trichlorobenzene		
		1,2,3,5 Trichlorobenzene		
		1,2,4,5Tetrachlorobenzene		
		Pentachlorobenzene		
		Hexachlorobenzene		
		Total Phosphorous	EPA:365.4 APHA 4500	0.1 mg/l to 100 mg/l
18.	Residue in water & Waste water	Heavy metals (Trace Elements)	ISO 11885:2007 (By ICP-MS)	0.01 to 100 mg/l
		Antimony		
		Chromium		
		Cobalt		
		Copper		
		Nickel		
		Zinc		
		Arsenic		
		Cadmium		
		Lead		
		Mercury		
		Chromium (VI)	ISO 18412:2005 ISO 11083:1994	0.05 to 50.0 mg/l
		Chlorophenol	SOP:GC-SOP-ANA-021	0.5 µg/l to 500 µg/l
		2-chlorophenol	Date of issue 16.08.2018	
		3-chlorophenol	(ZDHC waste water guide	
		4-chlorophenol	line-2016-	
		2,3-dichlorophenol	based on	
		2,4-dichlorophenol	LFGB.82.02-8	
		2,5-dichlorophenol	USEPA 8270.D	

Ramprasath. R
Convenor

Nitin Garg
Program Manager