

Laboratory Noble Surveyors and Assayers, 67, GNT Road, Puzhal, Kavangarai,
Chennai, Tamil Nadu

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6889

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Validity 07.02.2018 to 06.2.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	ORES AND MINERALS			
1.	Barytes	Fineness (Sample passing through 75 micron)	IS 2881	95% to 100%
		Density	API Specification 13A, 18 th edition, / ISO 13500	3.85 g/mL to 4.35 g/mL
		Water soluble alkaline earth metals, as Calcium	API Specification 13A, 18 th edition, / ISO 13500	20 mg/kg to 250 mg/kg
2.	Rock Phosphate	Total Phosphate as P ₂ O ₅	The Fertiliser (Control) Order	20% to 34%
		Silica as SiO ₂	IS 11224	5% to 12%
3.	Feldspar	Potassium as K ₂ O	IS 9749	1.0% to 12%
		Sodium as Na ₂ O	IS 9749	1.0% to 10%
		Iron as Fe ₂ O ₃	IS 9749	0.03% to 0.40%