

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

**Report No** : CG17-012515.001

**Print Date** : 13/07/2017  
**JOE No** : CG17-012515

**Report Control No** : CGR0000744401  
**Sample described by customer as** : BARYTES POWDER

**Customer Name** : ELITE MINERALS  
**Customer Address** : 1/707-4, DWARAKA NAGAR,  
: YERRAMUKKA PALLI KADAPA.  
**City** : KADAPA  
**Postal Code** : 516004  
**State** : ANDHRA PRADESH  
**Country** : INDIA  
**Sample Type** : BARYTES POWDER  
**Received** : 07/07/2017  
**Sample Qty. Recd.** : 750G  
**Test Start** : 07/07/2017  
**Test End Date** : 13/07/2017

Test/Parameter	Method	Result	Unit
Barium sulphate (as BaSO <sub>4</sub> )	API 13 K Spec 18th Edition	92.55	% (w/w)
Density	API 13A/ISO 13500 : 2009	4.245	g/ml
Water soluble alkaline earth metals, as Ca	API 13A/ISO 13500 : 2009	36	mg/kg
Loss on ignition	API 13K	0.62	% (w/w)
Silica as SiO <sub>2</sub>	IS 2881 : 1984	2.58	% (w/w)
Iron (as Fe <sub>2</sub> O <sub>3</sub> )	API 13K	0.45	% (w/w)
Mercury (as Hg)	API 13I/ISO 10416 : 2008	ND(DL : 0.5)	ppm
Cadmium (as Cd)	API 13I/ISO 10416 : 2008	ND(DL : 0.5)	ppm
Moisture	IS 7588 : 1992	0.03	% (w/w)
Carbonate (as CO <sub>3</sub> )	IS 7588 : 1992	661	mg/kg
Residue greater than 45µm	API 13A/ISO 13500 : 2009	8.00	% (w/w)
Residue greater than 75µm	API 13A/ISO 13500 : 2009	0.88	% (w/w)

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Per pro SGS India Private Ltd



**L\_SIVAKUMAR**  
**Authorized Signatory**

\*\*\*\*End of Report\*\*\*\*

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