

Report No. MIN 2020-2004160-001

BANGKOK: June 30, 2020

ANALYSIS REPORT

We determined the analysis results as per the request of PHETTHONGKHAM MINING CO., LTD. which Hand Sample submitted to our laboratory on June 18, 2020 and we hereby report as under;

Sample designated as : BARITE

Applicant's marks/references : -

The analysis results (our reference Sample No. 20-2004160/1, API 13A, API RP 13K, USEPA 7471B Mercury Analyzer, ICP, USEPA 6020A, API RP 13I, API Spec 13A & In-house Method (Laser Scattering Particle Size Distribution Analyser-HORIBA LA-960) as below.

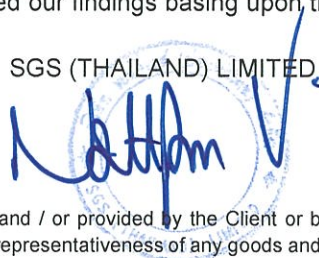
No.	Description (s)	Unit	Results	
1.	Specific Gravity	(-)	4.28	Four decimal two-eight
2.	BaSO ₄	(%)	89.48	Eighty-nine decimal four-eight
3.	Water Soluble Alkaline as Calcium	(%)	0.01	Zero decimal zero-one
4.	Hg	mg/kg	0.53	Zero decimal five-three
5.	Pb	mg/kg	6.8	Six decimal eight
6.	As	mg/kg	N.D.	Not detected
7.	Cd	mg/kg	< 2	Less than two
8.	Particle less than 6 um (% by weight)	%(m/m)	66.9	Sixty-six decimal nine
9.	Residue greater than 75 um (% by weight)	%(m/m)	< 0.01	Less than zero decimal zero-one

Remark: % (m/m) = % (w/w) = %mass; ppm = ppm (m/m) = ppm mass = ppm (w/w) = ppm wt = mg/kg.

The results of analysis only refers to the sample submitted and does not represent any consignment as the sample was not taken by SGS and this report represented our findings basing upon the sample and time as described above only.

SGS (THAILAND) LIMITED.

SC/KT/ch



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