



Report Order:MNT132777GZ

Boss No:14908726/14908760

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## TESTING REPORT

Declared Principal Name: CHONGQING KNOWLEDGE IMPORT & EXPORT CO.,LTD  
 Declared Principal Address: 6-19-7,NO.168,THE PLUM DAM STREET,YUZHONG DISTRICT,CHONGQING,400015,CHINA  
 Declared Sample Name: Barite  
 Sample Received Date: 2013-10-15  
 Sample Testing Period: 2013-10-15~2013-10-21  
 Declared Order Number: /  
 Sample Condition on Receipt: Powder(1489g),Packing Intact.

In accordance with instructions received from applicant, we prepared and carried out required test on the submitted sample. The analysis results reported as follows:

Test Items	Unit	Result	Method/Standard No.
		/	
BaSO <sub>4</sub>	%	91.82	API 13K-1996
Density	g/ml	4.34	API 13A-2010
Carbonates(as CaCO <sub>3</sub> )	%	0.7364	IS 7588:1992
Water soluble alkaline earth metals(as Calcium)	mg/kg	24.46	API 13A-2010
Moisture	%	0.02	API 13A-2010
Fe <sub>2</sub> O <sub>3</sub>	%	0.181	API 13K-1996
SiO <sub>2</sub>	%	0.66	SN/T 0480.7-1995
Water Solubles	%	0.03	SN/T 0480.10-1995
Ca	%	1.11	API 13K-1996
As	%	<0.0005	API RP 13I-2009
Cd	%	0.0001	API 13I-2009
Cr	%	<0.0005	API 13I-2009
Pb	%	0.0014	API 13I-2009
Hg	mg/kg	< 0.1	US EPA7473:2007
Al <sub>2</sub> O <sub>3</sub>	%	0.041	JC/T 1021.7-2007

\*\*\*\*\*To be continued\*\*\*\*\*

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com



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SGS-CSTC Standards Technical Services Co.,Ltd.Guangzhou Branch

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\*\*\*\*\*Continued from previous page\*\*\*\*\*

Test Items	Unit	Result	Method/Standard No.
		/	
+75μ m	%	0.97	API 13A-2010
-6μ m	%	24.20	API 13A-2010

Remark:

1. The test report would be invalid without signatures of the persons for approval. The test report would be invalid if altered. The test report would be invalid if reproduced, except in full, without written approval of the Company.
2. Different opinions about test report should be reported to us within 15 days from the date of receiving the test report.

\*\*\*\*\*The end\*\*\*\*\*

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

SGS-CSTC Standards Technical Services Co.,Ltd.Guangzhou  
Branch  
Minerals Laboratory

Authorized Signature  
2013-10-21

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