

**Test Report**

Report Number: AGT201100129TJ-4

Applicant: STAR GRACE MINING CO., LTD  
29-67, No. 929, Xinan Road, Shahekou District, Dalian, Liaoning,  
China

Date: 2020/12/04

## Sample Description:

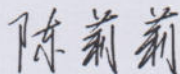
Sample Name : Potassium Sulphate Powder  
Test Purpose : Entrust Test  
Sample Specification : 500g  
Manufacturer : STAR GRACE MINING CO., LTD  
Production Date : 2020.11  
Batch No./Code : SG202011  
Brand : STAR GRACE  
Note : SG-SOPY-12204-17

## Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

To be continued

Authorized By:



ChenLili  
Technical Manager  
Intertek Testing Services (Tianjin) Ltd.  
Qingdao Branch

Intertek Testing Services (Tianjin) Ltd. Qingdao Branch  
Block 11, No. 177 Zhuzhou Road, Qingdao, Shandong, China  
天祥（天津）质量技术服务有限公司青岛分公司  
中国 山东省青岛市崂山区株洲路 177 号 11 号楼 邮政编码: 266101  
Telephone: +86 532 80993378 Facsimile:  
www.intertek.com www.intertek.com.cn



**Test Report**

Report Number: AGT201100129TJ-4

1 Test Result:

No.	Test Item	Unit	Test Method	LOQ	Limit	Result
1.	Potassium Oxide (K <sub>2</sub> O)	%	GB/T 20406-2017	--	50 min	51.5
2.	Sulfur (S)	%	GB/T 20406-2017	--	18 min	18.17
3.	Solubility in Water at 20°C	g/L	In House Method	--	--	135.8
4.	pH (in 5% water solution)	--	With reference to NY/T 1973-2010	--	2~7	2.91
5.	Pb	mg/kg	NY/T 1978-2010	1.0	10 max	N.D.
6.	Cd	mg/kg	NY/T 1978-2010	1.0	10 max	N.D.
7.	Hg	mg/kg	NY/T 1978-2010	1.0	10 max	N.D.
8.	As	mg/kg	NY/T 1978-2010	1.0	10 max	N.D.
9.	*CRH(at 30°C)	%	In House Method	--	--	80~85

Remark:

LOQ = Limit of quantity;

N.D. =Not detected (less than LOQ.);

\*The test was carried out by external laboratory

Date Sample Received: 2020/11/20

Testing Period: 2020/11/20~ 2020/12/04

End of Report

*This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.*

*Without consent of the testing organization, the clients shall not be unauthorized use of test results for improper propaganda.*

*The testing results are only valid for the sample tested. The testing results are only for the reference of testing research, can not be used as social justice data.*

Intertek Testing Services (Tianjin) Ltd. Qingdao Branch  
Block 11, No.177 Zhuzhou Road, Qingdao, Shandong, China  
天祥（天津）质量技术服务有限公司青岛分公司  
中国 山东省青岛市崂山区株洲路 177 号 11 号楼 邮政编码:266101  
Telephone:+86 532 80993378 Facsimile:  
www.intertek.com www.intertek.com.cn

