

TEST REPORT

Report No.	(8517)102-0258		Date 2017-04-25				
Date of submission:	2017-04-12	Page 1 of 3					
Client::	Yantong Potassium Group Co., Ltd						
Address:	34/F, China Resource Building, No.6, Tower A, Shandong Road, Qingdao						
Contact Person:	LOCO LIU						
Sample Description:	POTASSIUM NITRATE						
Batch No:	20170410	Country of Origin:	NA				
Supplier:	NA	Sampling Date:	2017-4-10				
Style:	NA	Testing Period:	2017-04-12 to 2017-04-25				
Other Information:	NA	Standard of Product:	KS 2425:2016				

Conclusion: Sample conforms to the requirements of standard: KS 2425:2016 with respect to the test items.

EXECUTIVE SUMMARY

The sample(s) was tested to the following requirement(s) according to the specifications provided by client, and the data provided is for informational purposes only.

BUREAU VERITAS SHENZHEN CO., LTD

Shadow Gao

JunLi Gao, Shadow Supervisor HBHF Department

Bureau Veritas Shenzhen Co., Ltd 4/F, Block B, Minlida Industrial Building, 4th Zone of Honghualing Industrial Park, Xili Town, Nanshan District, Shenzhen, Guangdong, P.R.C. Tel: 86-755-86185200 Fax: 86-755-86185206 ww.bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/cps and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 30 days from date of issuance of this report not/ly us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writting and shall specifically address the issue you wish to raise. A failure to raises until the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: (8517)102-0258 2017-04-25 Page 2 of 3

Sample Description:

Sample Number	Sample Name
1	POTASSIUM NITRATE

Results:

Sample Number	Test Item and units	Regulation	Result	Report Limit	KS Limit	Single Judgment
1	Appearance	KS 2425:2016	Water soluble	_	shall be free flowing, in form of granules, pellets, crystals or prill sand shall not cake on storage. shall be fully soluble in water	PASS
	Moisture, %		0.12	_	≪0.5	PASS
	Total nitrogen, %		13.6		≥13.0	PASS
	Potassium(as K₂O) , %		46.9	_	≥46	PASS
	Water insoluble, %		0.010	_	≪0.05	PASS
	pH,10%sloution		9.87	_	7-11	PASS
	Total chloride(as Cl) , %		0.020	_	≤1.5	PASS
	Sodium(as Na) , %		0.016	_	≤1.0	PASS
	As, mg/kg		Not detected	0.10	≤20.0	PASS
	Cd ,mg/kg		Not detected	0.05	≤7.0	PASS
	Hg ,mg/kg		Not detected	0.10	≪0.1	PASS
	Se ,mg/kg		Not detected	0.50	≤1.0	PASS
	Pb ,mg/kg		0.21		≪30.0	PASS
	Cr ,mg/kg		Not detected	0.50	≤500.0	PASS
	Marking and labelling		Meet		Meet	PASS

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/cps and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 30 days from date of issuance of this report to raily used the submitty used and the results thereof based upon the information that you provided to us. You have 30 days from date of issuance of the completeness is sub you with the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: (8517)102-0258 2017-04-25 Page 3 of 3

Photo



-END-

Bureau Veritas Shenzhen Co., Ltd 4/F, Block B, Minlida Industrial Building, 4th Zone of Honghualing Industrial Park, Xili Town, Nanshan District, Shenzhen, Guangdong, P.R.C. Tel: 86-755-86185200 Fax: 86-755-86185206 www.bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/cps and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report as to fully or characteristics of the lot form hinks report are not indicative or representative of the quality or characteristics of the lot from which a test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 30 days from date of issuance of this report to raise. A failure to raise within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.