



Date: 09.07.2013

BV n° SVP/ITD/2013/107

**BUREAU  
VERITAS****TEST REPORT**

**CLIENT:** "RBS (Europe) Ltd"  
**MATERIAL SUBMITTED:** PHOSPHATE ROCK  
**SAMPLE SUBMITTED BY:** "RBS (Europe) Ltd"  
**TEST REQUESTED:** CHEMICAL COMPOSITION AND RADIOACTIVITY LEVEL TESTING

The samples submitted for analysis to accredited laboratory of Sumy State Scientific-Research Institute of Mineral Fertilizers and Pigments The following testing was carried out and we are to certify the results as follows:

No	TEST ITEM	UNITS	TEST RESULTS
<b>Chemical substance content, by mass</b>			
1	H <sub>2</sub> O	%	3,9
2	P <sub>2</sub> O <sub>5</sub>	%	33,5
3	<b>BPL, by calculation</b>	%	73
4	MgO	%	0,26
5	CO <sub>2</sub>	%	3,0
6	Chlorides	%	0,02
7	<b>Sum of acid-soluble oxide(Fe<sub>2</sub>O<sub>3</sub>+Al<sub>2</sub>O<sub>3</sub>)</b>	%	0,9
8	Cd	ppm	6
9	Pb	ppm	5
10	As	ppm	2
11	SiO <sub>2</sub>	%	0,6
12	CaO	%	48,5
13	SO <sub>4</sub>	%	1,2
14	F	%	3,5
15	Na <sub>2</sub> O	%	0,3
16	K <sub>2</sub> O	%	0,01
17	C org	%	0,03
<b>Radioactivity</b>			
18	<b>Total effective radioactivity</b>	<b>Bq/kg</b>	<b>302</b>



**REMARKS:** This report is governed by, and incorporates by reference, the General Terms and Conditions of Service as attached to our offer and/or contract and is intended for your exclusive use. Unless specifically agreed, the report relates to the facts as recorded by us within the limits of instructions received and, if appropriate, states its opinion based on such facts. In providing our services, we do not take the place of designers, architects, builders, contractors, manufacturers, producers, operators, transporters, sellers, buyers or owners, who, notwithstanding our actions, are not released from any of their obligations of whatever nature. In particular, our inspection and the resulting report do not release the seller of goods from its own obligations toward the buyer of such goods. Any information and recommendations supplied by us shall not be held or construed to amount to approval or acceptance of the items in connection with which the information and recommendations are supplied or of their of the quality, merchantability or fitness for any purpose. The above results are valid at the time and place of inspection.