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 Alexandria Port Office: Gate 14, VIP Building 2<sup>nd</sup> Floor  
 Head Office : (202) 27263000  
 E-mail : sgs\_egypt@sgs.com  
 Our Ref. NO. : MIN12-1144  
 Date : 10<sup>th</sup> April 2013  
 Issuance : Alexandria  
 Report No.: F190201/Frt001800



**SGS**

**ANALYSIS REPORT**

According to instructions received from Messrs "TRADE EGYPT FOR MINING & CONSTRUCTION" to perform Analysis at SGS Lab at Amreya, Alexandria for one sample handed over to us by our client, sample drawn and identified by our client, and not related to specific shipment.

Sample found identified as:

**ROCK PHOSPHATE**

**WE NOW REPORT:**

**ANALYSIS:**

The results of analysis of above mentioned sample performed at SGS LAB at Amriya, Alexandria are as follows:

Specifications:	Results	Methods applied
Moisture (as received)	5.21	ES 795/2007
Total P2O5(dry)	32.30	AOAC958.01/ 2005
BPL	70.51	Calculation
SiO <sub>2</sub>	3.98	Gravimetric Method
SO <sub>3</sub>	1.50	
L.O.I	5.08	
Organic Matter	0.59	
CO <sub>2</sub>	4.49	Calculation
CaCO <sub>3</sub>	10.20	ES 795/2007
F	3.25	
Cl	0.03	
CaO	48.50	AAS
MgO	0.25	
Al2O3	0.43	
Fe2O3	1.97	
Na <sub>2</sub> O	0.46	
K <sub>2</sub> O	0.05	

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.

End of Report



This document is issued, on the Client's behalf, by the Company under its General Conditions of Service printed on page 001. The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Clients instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

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 Our Ref. NO. : MIN12-1501  
 Date : 02<sup>nd</sup> August 2012  
 Issuance : Alexandria  
 Report No.: F190201/Frt002919



**SGS**

**ANALYSIS REPORT**

According to instructions received from Messrs "TRADE EGYPT FOR MINING & CONSTRUCTION" to perform Analysis at SGS Lab at Amreya, Alexandria for Two samples handed over to us by our client, sample drawn and identified by our client, and not related to specific shipment.

Samples found identified as:

**ROCK PHOSPHATE**

**WE NOW REPORT:**

**ANALYSIS:**

The results of analysis of Rock Phosphate samples handed over to us by our client performed at SGS LAB at Amriya, Alexandria are as follows:

Specifications:	Results %		Methods applied
	Powder	Bulk	
Moisture (as received)	1.25	1.01	ES 795/2007
Total P2O5(dry)	29.46	26.76	AOAC958.01/ 2005
BPL	64.31	58.41	Calculation
SiO <sub>2</sub>	5.91	15.60	Gravimetric Method
SO <sub>3</sub>	1.50	1.89	
L.O.I	9.15	15.52	
Organic Matter	1.13	3.38	
CO <sub>2</sub>	8.02	12.14	Calculation
CaCO <sub>3</sub>	18.23	27.59	
F	2.89	1.50	ES 795/2007
Cl	0.04	0.26	
Solubility in 2% Citric Acid	40.04	43.27	Gravimetric Method
CaO	46.18	34.56	AAS
MgO	0.26	0.91	
Al <sub>2</sub> O <sub>3</sub>	0.38	0.68	
Fe <sub>2</sub> O <sub>3</sub>	1.50	1.84	
Na <sub>2</sub> O	0.42	0.80	
K <sub>2</sub> O	0.05	0.14	

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.

End of Report



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