

## ANALYSIS REPORT

In pursuance to an order received from:

**CAZACIOC & CO SRL, ROMANIA.**

to carry out instructions summarized as:

### QUALITY ANALYSIS

of a consignment described as follows:

Goods described as	<b>FERTILIZER</b>
Sample receipt on	<b>17.02.2023</b>
Packaging:	<b>Plastic bag unsealed</b>
Sealed	<b>No</b>
Sample weight	<b>ABOUT 5 kg</b>

THIS IS TO REPORT that, in accordance with instruction received from our PRINCIPAL, CAZACIOC & CO SRL, Romania to perform analysis to the above mentioned sample, we hereby report the following:

#### **ANALYSIS:**

The sample received from the Client was prepared and submitted for analysis to SGS laboratory in Constanta, as per analytical report no. 041 dated 21.02.2023, evidenced:

Item	Parameter	Results	UM	Method
1.	Total nitrogen	0.97	%	RSR EN 13654-2:2002
2.	Total Phosphorous	23.73	%	REG. EC 2003/2003 met. 3.1.1
3.	Potassium soluble in water a	0.10	%	REG. EC 2003/2003 met. 4.1
4.	Organic matter (ash)	8.75	%	ASTM D2974-20, met.A
6.	pH in solution 10%	9.045	Unit pH	Reg. EC 2003/2003 anexa III
7.	Ca	21.22	%	Reg. EC 2003/2003-ICP-OES
8.	Zn	0.0133	%	Reg. EC 2003/2003-ICP-OES
9.	Cu	0.0037	%	Reg. EC 2003/2003-ICP-OES
10.	Mg	0.9730	%	Reg. EC 2003/2003-ICP-OES
11.	Fe	1.0046	%	Reg. EC 2003/2003-ICP-OES
12.	Al	1.0509	%	Reg. EC 2003/2003-ICP-OES
13.	Co	<0.00125	%	Reg. EC 2003/2003-ICP-OES
14.	Mn	0.0168	%	Reg. EC 2003/2003-ICP-OES

The results are attributable only to the sample tested. If not indicated, the test methods refer to the last edition

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

**Signed and dated in  
Bucharest, 21 of February 2023**



**For and on behalf of SGS Romania SA  
Natural Resources - Minerals Division**

This document is issued by the Company under its General Conditions of Service accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any 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 Client's 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. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.