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ANALYSIS REPORT

In accordance with the instructions received from and for the account of Messrs. "LADOM SHIPPING LTD.", we attended on MV MALA KADO at Inner anchorage - Adabiya for purpose of quality inspection by spot sampling from vessel's holds and analysis at third party Laboratory, for under mentioned shipment of goods described as per below:

Place of inspection : MV MALA KADO at Inner anchorage - Adabiya.
Description of goods : About 9900 MT Aluminium Hydroxide in bulk.

Date/time of our inspection:**Time log:**

Collecting sample commenced : 07.01.2025 at 15:00 Hrs.
 Collecting sample completed : 07.01.2025 at 17:00 Hrs.

Manual sampling was carried out by SGS inspector from spot accessible parts of vessel's holds – cargo upper surface, in accordance with International Fertilizer Industry Association (IFA) "The sampling of bulk fertilizer in static heap piles".

Samples Distribution:

Description	Seal Number(s)	Comments
-3- sealed sample (s)	Q6946852 - Q6946853 - Q6946854	Retained by SGS Egypt LTD
-1- sealed sample (s)	Q6946851	for analysis at third party Lab.

Retained samples BY SGS seals for further reference, if any, for a Period of ninety (90) days from date of sampling.

Analysis:

Based on analysis of sample with SGS Seal No. Q6946851 which tested at third party Laboratory, below results were found:

Items	Result	Method applied
Fe2O3	0.037 w/w%	AOAC2006.03
Al2O3	64.13 w/w%	AOAC2006.03
Al(OH)3	99.09 w/w%	In-house method
Purity	99.50 w/w%	In-house method
SiO2	0.060 w/w%	In-house method
As	0.1 ppm	AOAC2006.03
Cd	0.1 ppm	AOAC2006.03
Pb	6.1 ppm	AOAC2006.03
Ni	0.4 ppm	AOAC2006.03
Hg	0.02 ppm	AOAC2006.03
CaO	0.6 ppm	AOAC2006.03
LOI	32.90 w/w%	In-house method

These findings are reported herein for convenience only and SGS has no liability for the Third party results, which remain with the Third party Laboratory.

The manual sampling method was agreed with the SGS Principal, as sampling by more reliable method was not possible. Sampling of this type does not satisfy the requirements for probabilities sampling. The suitability of this sampling method is defined by standard.

Due to the inaccessibility of part of the cargo, the samples collected have indicative value only and will not necessarily be representative of the entire cargo, but only of that part accessible and sampled at the date, time, and place of inspection.

As a stationary stockpile limited sampling may not be truly representative of the entire cargo lot, the results of analysis may reflect the quality of the collected samples only. Therefore, the stockpile pre-loading inspection findings may be used for the indicative / informative or estimation purposes only prior to loading and none can be used for any kind of commercial final purposes or transactions.

----- End of Report -----

SGS

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