

Laporan Analisa :


 Report No. 05165/EOBOAQ
 Date: April 6, 2023

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REPORT OF ANALYSIS

 CLIENT : CV. HENZCO SUPPLY
 Trutup RT.009 RW.003 Trutup Plumpang
 Kab. Tuban, Jawa Timur

THE FOLLOWING SAMPLE (S) WAS/ WERE SUBMITTED AND IDENTIFIED BY CLIENT AS:

 TYPE OF SAMPLE : LIMESTONE GRANULAR (CaO)
 DATE OF RECEIVED : March 29, 2023
 DATE OF ANALYSIS : March 30 up to April 6, 2023
 TEST REQUIRED : Full analysis
 DESCRIPTION OF SAMPLE : Form : Boulder
 Weight / Volume : ± 3 Kg
 Packing : Plastic bag

SAMPLE IDENTIFICATION (STATED BY CLIENT) : BATU KAPUR AKTIF

We have tested the sample (s) submitted and the following results were obtained:

No.	Parameter	Unit	Test Result	Test Method
1.	SiO ₂ (Silicon Dioxide)	% wt	0.38	ASTM C 25 – 11
2.	MgO (Magnesium Oxide)	% wt	0.24	ASTM C 25 – 11
3.	Total CaO (Calcium Oxide)	% wt	95.42	ASTM C 25 – 11
4.	Available Lime CaO	% wt	94.29	ASTM C 25 – 11
5.	Available Lime Ca(OH) ₂	% wt	11.32	Calculation
6.	Al ₂ O ₃ (Aluminium Oxide)	% wt	0.13	PO – MOM – 05 (ICP)
7.	Na ₂ O (Sodium Oxide)	% wt	0.07	
8.	K ₂ O (Potassium Oxide)	% wt	0.07	
9.	Fe ₂ O ₃ (Iron Trioxide)	% wt	0.02	
10.	MnO ₂ (Manganese Dioxide)	ppm	48.01	
11.	Cr ₂ O ₃ (Chromium Trioxide)	ppm	4.72	Calculation
12.	CaCO ₃ (Calcium Carbonate)	% wt	2.02	
13.	Loss On Ignition (LOI)	% wt	4.55	ASTM C 25-11 Section 19
14.	Moisture Content, As received	% wt	< 0.01	ASTM C 25-11 Section 20

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Dept. Of Mineral and Coal Inspection and Testing



*BK Gusti Ngurah Arya Wijaya

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