



RADIATION LABORATORY
MAHIDOL UNIVERSITY KANCHANABURI CAMPUS
199 MOO 9, LUM SUM, SAI YOK, KANCHANABURI 71150, THAILAND

Ref. No./ MUKA-WDXRF-2025-201

Issued date: 17/07/2025

WDXRF Analytical Report

Client: บริษัท บี.บี. มินิอรัล จำกัด (สำนักงานใหญ่)
35/2 หมู่ที่ 7 ต.หนองขาว อ.ท่าม่วง จ.กาญจนบุรี 71110
เลขประจำตัวผู้เสียภาษี 0715566002726

Date received: 16/07/2025

Objective: Semi-quantitative

Manufacturer: PANalytical

Model: Zetium PW5400

Sample name/ Code No. Dolomite (White)

Sample weight: 0.5000 g

Date analyzed: 17/07/2025

Method: XRF Standardless

Calibration: Omnian_3kW

Serial No.: DY2152

Sample preparation: Fused bead

Sum: 56.7038 %

No.	Compound Value	Concentration (%)
1	SiO ₂	0.360
2	TiO ₂	ND
3	Al ₂ O ₃	0.384
4	Fe ₂ O ₃ (Total)	0.126
5	CaO	34.196
6	MgO	21.638
7	MnO	ND
8	Na ₂ O	ND
9	K ₂ O	ND
10	P ₂ O ₅	ND

-End of Report-

- *Note:
1. WDXRF cannot detect light elements below C, H, and N.
 2. ND = Not detected.
 3. This result has not been normalized to 100 %
 4. This report only represents our findings based on the above sample and time.

Analyzed by

(Ekkachak Chandon)
Scientist