



Certificate No. 18136/GBBPAL
Date: July 10, 2018

PLEASE DO NOT SHARE WITHOUT THE
CONSENT OF THE DOCUMENT OWNER



Issuing Office:
Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia
Phone/Fax: +62 21 88321176/88321186
Email: afakhrudin@sucofindo.co.id

REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : MINERINDO TRIFA BUANA, PT.
ADDRESS : Jl. Wolter Monginsidi No. 58 D
Petogogan – Kebayoran Baru.
JAKARTA SELATAN 12170.
TYPE OF SAMPLE : ZEOLITE GRANULE
DATE OF RECEIVED : 22/06/2018.
TEST REQUIRED : Chemical Analysis and Cation Exchange Capacity (CEC).
DESCRIPTION OF SAMPLE : Form : Granular.
Weight/Volume : ± 1.12 kg.
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: Lokasi Bayah.
DATE OF ANALYSIS : 22/06/2018 to 03/07/2018.
YOUR REFERENCE : --

Result:

| Parameter | Unit | Results | Method |
|--|-----------|----------------|-------------|
| Iron Trioxide (Fe ₂ O ₃) | % | 1.42 | ICP |
| Aluminium Trioxide (Al ₂ O ₃) | % | 11.46 | ICP |
| Calcium Oxide (CaO) | % | 2.19 | ICP |
| Magnesium Oxide (MgO) | % | 0.91 | ICP |
| Manganese Dioxide (MnO ₂) | % | 0.01 | ICP |
| Chromium Trioxide (Cr ₂ O ₃) | % | Less than 0.01 | ICP |
| Sodium Oxide (Na ₂ O) | % | 0.14 | ICP |
| Potassium Oxide (K ₂ O) | % | 0.74 | ICP |
| Silicon Dioxide (SiO ₂) | % | 71.10 | ICP |
| Titanium Dioxide (TiO ₂) | % | 0.17 | ICP |
| Loss On Ignition (LOI) | % | 11.65 | Gravimetric |
| Moisture Content (MC) | %, AR | 2.36 | Gravimetric |
| Cation Exchange Capacity (CEC) | meq/100gr | 151.55 | AAS |

Note = AR (As Received Basis).

This Certificate report is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.co.id

CBT5000987185010



2938233
BAYAH
SCI-2007A

THIS DOCUMENT IS CONFIDENTIAL
PLEASE DO NOT SHARE WITHOUT THE
CONSENT OF THE DOCUMENT OWNER

BAYAH