

Certificate No. 30967/DBBPAH  
Date: December 17, 2014



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## REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : RIZCHA NUR ALAM, CV.  
ADDRESS : Kp. Pasir Waru Rt. 003 Rw. 007  
Ds. Mekar Wangi Kec. Haur Wangi Kab. Cianjur.  
TYPE OF SAMPLE : GYPSUM.  
DATE OF RECEIVED : 09/12/2014.  
TEST REQUIRED : Chemical Analysis.  
DESCRIPTION OF SAMPLE : Form : Soil.  
Weight/Volume : ± 1.26 kg.  
Packing : Plastic bag.  
SAMPLE IDENTIFICATION : Code : ex. Cilegon – Banten.  
DATE OF ANALYSIS : 09/12/2014 to 17/12/2014.  
YOUR REFERENCE : --

### Result :

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.12	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.07	ICP
Magnesium Oxide (MgO)	%	0.38	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	0.02	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	Less than 0.01	ICP
Sodium Oxide (Na <sub>2</sub> O)	%	0.38	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.01	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	0.97	Gravimetric
Titanium Dioxide (TiO <sub>2</sub> )	%	Less than 0.01	ICP
CaSO <sub>4</sub> .2H <sub>2</sub> O	%	98.03	Calculation
Calcium Oxide (CaO)	%	31.92	Titrimetric
Sulfur Trioxide (SO <sub>3</sub> )	%	45.59	Gravimetric
Combine Water	%	20.52	Gravimetric
Free Moisture 45°C	%, AR	18.28	Gravimetric

Note : AR (As Received Basis).

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