

Certificate No. 32357/DBBPAI  
Date: January 9, 2015



Issuing Office:  
Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia  
Phone/Facs: +62 21 88321176/88321166  
Email: jum.cbt@sucofindo.co.id

## REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : SCG LIGHTWEIGHT CONCRETE INDONESIA, PT.  
ADDRESS : Surya Cipta Industrial Estate.  
Jl. Techno Kav. 1 – T 1 – 3, Kutamekar, Ciampel.  
KARAWANG.  
TYPE OF SAMPLE : GYPSUM.  
DATE OF RECEIVED : 05/01/2015.  
TEST REQUIRED : Chemical Analysis and pH.  
DESCRIPTION OF SAMPLE : Form : Boulder.  
Weight/Volume : ± 1.26 kg.  
Packing : Plastic bag.  
SAMPLE IDENTIFICATION : Code : Wahasbi Cilegon.  
DATE OF ANALYSIS : 05/01/2015 to 08/01/2015.  
YOUR REFERENCE : PO No. : 0793.

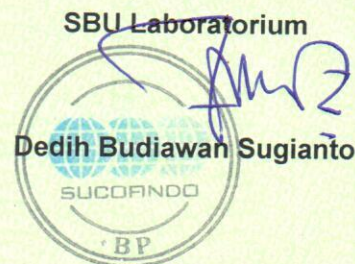
### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.07	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.06	ICP
Magnesium Oxide (MgO)	%	0.39	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)	%	0.06	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.01	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	0.48	Gravimetric
Titanium Dioxide (TiO <sub>2</sub> )	%	Less than 0.01	ICP
CaSO <sub>4</sub> .2H <sub>2</sub> O	%	98.88	Calculation
Calcium Oxide (CaO)	%	32.19	Titrimetric
Sulfur Trioxide (SO <sub>3</sub> )	%	45.99	Gravimetric
Combine Water	%	20.70	Gravimetric
Free Moisture 45°C	%, AR	16.76	Gravimetric
pH 10% Solution	-	7.49	Electrometric

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](http://www.sucofindo.co.id)

CBT5000008155010



1881451