

Certificate No. 05795/GBBPAL

Date: March 2, 2018



SUCOFINDO

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## REPORT OF ANALYSIS

The sample was submitted by client with the following identification :

CLIENT : SCG LIGHTWEIGHT CONCRETE INDONESIA, PT.  
ADDRESS : Jl. Surya Tekno Kav. I – T1 – 3  
Surya Cipta City of Industry, Kutamekar, Ciampel.  
KARAWANG – JAWA BARAT 41361.

TYPE OF SAMPLE : SILICA SAND.

DATE OF RECEIVED : 26/02/2018.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Sand.  
Weight/Volume : ± 2.46 kg.  
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: PSD.

DATE OF ANALYSIS : 26/02/2018 to 02/03/2018.

YOUR REFERENCE : PO No. : 4021005042.

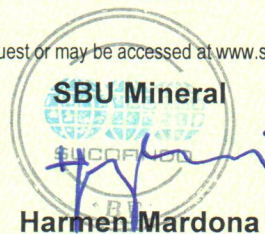
### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.20	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.59	ICP
Calcium Oxide (CaO)	%	0.19	ICP
Magnesium Oxide (MgO)	%	0.02	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	Less than 0.01	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	0.02	ICP
Sodium Oxide (Na <sub>2</sub> O)	%	0.48	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.07	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	97.73	ICP
Titanium Dioxide (TiO <sub>2</sub> )	%	0.07	ICP
Loss On Ignition (LOI)	%	0.44	Gravimetric
Moisture Content (MC)	%, AR	4.51	Gravimetric

Note : AR (As Received Basis).

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Harmen Mardona



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