



Certificate No. 33164/GBBPAK  
Date: November 2, 2017



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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. 1 – T1 – 3  
Surya Cipta City of Industry, Kutamekar, Ciampel.  
KARAWANG – JAWA BARAT 41361.

TYPE OF SAMPLE : SILICA SAND.

DATE OF RECEIVED : 17/10/2017.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Sand.  
Weight/Volume : ± 4.19 kg.  
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: SSLCI Sadai.

DATE OF ANALYSIS : 17/10/2017 to 02/11/2017.

YOUR REFERENCE : PO No. : 4021004139.

### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.27	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.41	ICP
Calcium Oxide (CaO)	%	5.72	ICP
Magnesium Oxide (MgO)	%	0.30	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	0.01	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	0.02	ICP
Sodium Oxide (Na <sub>2</sub> O)	%	0.72	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.12	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	86.64	ICP
Titanium Dioxide (TiO <sub>2</sub> )	%	0.03	ICP
Loss On Ignition (LOI)	%	5.46	Gravimetric
Moisture Content (MC)	%, AR	8.38	Gravimetric

Note : AR (As Received Basis).

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