

Certificate No. 27730/GBBPAM  
Date: August 14, 2019



**SUCOFINDO**

Issuing Office:  
Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia  
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Email: afakhrudin@sucofindo.co.id

## 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 : 08/08/2019.  
TEST REQUIRED : Chemical Analysis.  
DESCRIPTION OF SAMPLE : Form : Sand.  
Weight/Volume : ± 1.40 kg.  
Packing : Plastic bag.  
SAMPLE IDENTIFICATION : Code: Lilangan Belitung MBR.  
DATE OF ANALYSIS : 08/08/2019 to 14/08/2019.  
YOUR REFERENCE : PO No. : 4021008024.

### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.21	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.32	ICP
Calcium Oxide (CaO)	%	Less than 0.01	ICP
Magnesium Oxide (MgO)	%	0.01	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	Less than 0.01	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	0.01	ICP
Sodium Oxide (Na <sub>2</sub> O)	%	0.01	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.01	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	98.95	ICP
Titanium Dioxide (TiO <sub>2</sub> )	%	0.04	ICP
Loss On Ignition (LOI)	%	0.35	Gravimetric
Moisture Content (MC)	%, AR	0.76	Gravimetric

Note : AR (As Received Basis).

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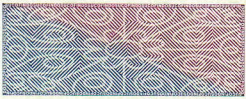
CBT5001288195010-001

SBU Mineral  
  
Dedih Budiawan Sugianto



3298979

SCI-2007A



Certificate No. 27735/GBBPAM  
Date: August 14, 2019



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Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia  
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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 : 08/08/2019.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Sand.  
Weight/Volume : ± 2.10 kg.  
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: Sukabumi SSR.

DATE OF ANALYSIS : 08/08/2019 to 14/08/2019.

YOUR REFERENCE : PO No. : 4021008024.

### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.34	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	1.03	ICP
Calcium Oxide (CaO)	%	0.09	ICP
Magnesium Oxide (MgO)	%	0.03	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	Less than 0.01	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	Less than 0.01	ICP
Sodium Oxide (Na <sub>2</sub> O)	%	0.01	ICP
Potassium Oxide (K <sub>2</sub> O)	%	0.04	ICP
Silicon Dioxide (SiO <sub>2</sub> )	%	97.88	ICP
Titanium Dioxide (TiO <sub>2</sub> )	%	0.05	ICP
Loss On Ignition (LOI)	%	0.35	Gravimetric
Moisture Content (MC)	%, AR	0.03	Gravimetric

Note : AR (As Received Basis).

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CBT5001288195010-002

SBU Mineral  
Dedih Budiawan Sugianto



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