

Certificate No. 32720/GBBPAN  
Date: September 17, 2020



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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,  
Suryacipta City Of Industry, Kutamekar, Ciampel.  
KARAWANG 41361.

TYPE OF SAMPLE : SILICA SAND.

DATE OF RECEIVED : 27/08/2020.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Sand.  
Weight/Volume : ± 1.73 kg.  
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: Babel KTP.

DATE OF ANALYSIS : 27/08/2020 to 11/09/2020.

YOUR REFERENCE : PO No. : 4021009784.

### Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.16	ICP
Aluminium Trioxide (Al <sub>2</sub> O <sub>3</sub> )	%	0.21	ICP
Calcium Oxide (CaO)	%	0.08	ICP
Magnesium Oxide (MgO)	%	Less than 0.01	ICP
Manganese Dioxide (MnO <sub>2</sub> )	%	Less than 0.01	ICP
Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	%	0.03	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> )	%	99.05	ICP
Titanium Dioxide (TiO <sub>2</sub> )	%	0.16	ICP
Loss On Ignition (LOI)	%	0.13	Gravimetric
Moisture Content (MC)	%, AR	1.88	Gravimetric

Note : AR (As Received Basis).

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