

Certificate No. 16930/DBBPAH
Date: July 22, 2014



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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 : SILICA SAND.
DATE OF RECEIVED : 15/07/2014.
TEST REQUIRED : Chemical Analysis.
DESCRIPTION OF SAMPLE : Form : Sand.
Weight/Volume : ± 1.89 kg.
Packing : Plastic bag.
SAMPLE IDENTIFICATION : Code : Belitung PT. Bintang Bina Mitra.
DATE OF ANALYSIS : 15/07/2014 to 22/07/2014.
YOUR REFERENCE : PO No. : 0447.

Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe ₂ O ₃)	%	0.02	PO / MOM / 24
Aluminium Trioxide (Al ₂ O ₃)	%	0.07	PO / MOM / 24
Calcium Oxide (CaO)	%	Less than 0.01	PO / MOM / 24
Magnesium Oxide (MgO)	%	Less than 0.01	PO / MOM / 24
Manganese Dioxide (MnO ₂)	%	Less than 0.01	PO / MOM / 24
Chromium Trioxide (Cr ₂ O ₃)	%	Less than 0.01	PO / MOM / 24
Sodium Oxide (Na ₂ O)	%	Less than 0.01	PO / MOM / 24
Potassium Oxide (K ₂ O)	%	Less than 0.01	PO / MOM / 24
Silicon Dioxide (SiO ₂)	%	99.15	PO / MOM / 24
Titanium Dioxide (TiO ₂)	%	0.06	PO / MOM / 24
Loss On Ignition (LOI)	%	0.29	PO / MOM / 24
Moisture Content (MC)	%, AR	0.42	Gravimetric

Note = AR (As Received Basis).

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