



Certificate No. 03104/GBBPAJ
Date: February 3, 2016



Issuing Office:
Jl. Arteri Tol Cibitung No. 1, Cibitung Bekasi 17520, Indonesia
Phone/Facs: +62 21 88321176/88321166
Email: julianto@sucofindo.co.id

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. I – T 1 – 3, Kutamekar, Ciampel.
KARAWANG.
TYPE OF SAMPLE : COMMODITY.
DATE OF RECEIVED : 26/01/2016.
TEST REQUIRED : Chemical and XRD Analysis.
DESCRIPTION OF SAMPLE : Form : Sand and Bricks.
Weight/Volume : ± 5 Samples.
Packing : Plastic bag.
SAMPLE IDENTIFICATION : --
DATE OF ANALYSIS : 26/01/2016 to 02/02/2016.
YOUR REFERENCE : PO No: 4021001594.

Result:

Parameter	Unit	Results			Method
		Pasir Besi Sakti	Pasir LLG	Pasirindo	
Iron Trioxide (Fe ₂ O ₃)	%	0.35	1.69	0.07	PO / MIN-BT / 01
Aluminium Trioxide (Al ₂ O ₃)	%	1.20	6.35	0.95	PO / MIN-BT / 01
Calcium Oxide (CaO)	%	0.58	0.21	0.79	PO / MIN-BT / 01
Magnesium Oxide (MgO)	%	< 0.01	0.03	< 0.01	PO / MIN-BT / 01
Manganese Dioxide (MnO ₂)	%	< 0.01	< 0.01	< 0.01	PO / MIN-BT / 01
Chromium Trioxide (Cr ₂ O ₃)	%	< 0.01	< 0.01	< 0.01	PO / MIN-BT / 01
Sodium Oxide (Na ₂ O)	%	0.18	1.01	< 0.01	PO / MIN-BT / 01
Potassium Oxide (K ₂ O)	%	0.38	0.21	0.12	PO / MIN-BT / 01
Silicon Dioxide (SiO ₂)	%	95.69	88.40	96.64	PO / MIN-BT / 01
Titanium Dioxide (TiO ₂)	%	0.08	0.19	0.03	PO / MIN-BT / 01
Loss On Ignition (LOI)	%	1.14	1.35	1.10	PO / MIN-BT / 01
Moisture Content (MC)	%, AR	0.34	0.64	0.19	PO / MIN-BT / 01

Note = AR (As Received Basis).

This Certificate/report is issued under our General Terms and Conditions, copy of which is available upon request or may be accessed at www.sucofindo.co.id

Minerals and Materials Laboratory
SBU Mineral



CBT5000172165010



2249404