

Certificate No. 01489/GBBPAK
Date: January 19, 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. I – T1 – 3
Surya Cipta City of Industry, Kutamekar, Ciampel.
KARAWANG – JAWA BARAT 41361.

TYPE OF SAMPLE : RETURN SLURRY.

DATE OF RECEIVED : 04/01/2017.

TEST REQUIRED : Chemical Analysis.

DESCRIPTION OF SAMPLE : Form : Powder.
Weight/Volume : ± 1.37 kg.
Packing : Plastic bag.

SAMPLE IDENTIFICATION : Code: Using MFO.

DATE OF ANALYSIS : 04/01/2017 to 17/01/2017.

YOUR REFERENCE : PO No. : 4021003119.

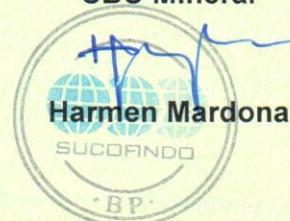
Result:

Parameter	Unit	Results	Method
Iron Trioxide (Fe ₂ O ₃)	%	0.97	ASTM C 471-01 (2006)
Aluminium Trioxide (Al ₂ O ₃)	%	1.57	ASTM C 471-01 (2006)
Magnesium Oxide (MgO)	%	0.49	ASTM C 471-01 (2006)
Manganese Dioxide (MnO ₂)	%	0.02	ASTM C 471-01 (2006)
Chromium Trioxide (Cr ₂ O ₃)	%	0.01	ASTM C 471-01 (2006)
Sodium Oxide (Na ₂ O)	%	Less than 0.01	ASTM C 471-01 (2006)
Potassium Oxide (K ₂ O)	%	0.11	ASTM C 471-01 (2006)
Silicon Dioxide (SiO ₂)	%	39.78	ASTM C 471-01 (2006)
Titanium Dioxide (TiO ₂)	%	0.08	ASTM C 471-01 (2006)
CaSO ₄ .2H ₂ O	%	56.90	ASTM C 471-01 (2006)
Calcium Oxide (CaO)	%	18.53	ASTM C 471-01 (2006)
Sulfur Trioxide (SO ₃)	%	26.47	ASTM C 471-01 (2006)
Combine Water	%	11.91	ASTM C 471-01 (2006)
Free Moisture 45°C	%, AR	27.02	ASTM C 471-01 (2006)

Note : AR (As Received Basis).

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SBU Mineral



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