



Certificate No. 63868/GBBPAI
Date: December 10, 2015



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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. I – T 1 – 3, Kutamekar, Ciampel.
KARAWANG.
TYPE OF SAMPLE : SILICA SAND.
DATE OF RECEIVED : 01/12/2015.
TEST REQUIRED : Chemical Analysis.
DESCRIPTION OF SAMPLE : Form : Sand.
Weight/Volume : ± 3.46 kg.
Packing : Plastic bag.
SAMPLE IDENTIFICATION : Code : Pasir Kampura SLCl.
DATE OF ANALYSIS : 01/12/2015 to 10/12/2015.
YOUR REFERENCE : PO No: 4021000865.

Result:

| Parameter | Unit | Results | Method |
|--|-------|---------|--------------------|
| Iron Trioxide (Fe ₂ O ₃) | % | 1.98 | PO / MIN – BT / 01 |
| Aluminium Trioxide (Al ₂ O ₃) | % | 19.16 | PO / MIN – BT / 01 |
| Calcium Oxide (CaO) | % | 3.42 | PO / MIN – BT / 01 |
| Magnesium Oxide (MgO) | % | 0.18 | PO / MIN – BT / 01 |
| Manganese Dioxide (MnO ₂) | % | 0.08 | PO / MIN – BT / 01 |
| Chromium Trioxide (Cr ₂ O ₃) | % | 0.01 | PO / MIN – BT / 01 |
| Sodium Oxide (Na ₂ O) | % | 4.06 | PO / MIN – BT / 01 |
| Potassium Oxide (K ₂ O) | % | 0.66 | PO / MIN – BT / 01 |
| Silicon Dioxide (SiO ₂) | % | 69.15 | PO / MIN – BT / 01 |
| Titanium Dioxide (TiO ₂) | % | 0.18 | PO / MIN – BT / 01 |
| Loss On Ignition (LOI) | % | 0.83 | PO / MIN – BT / 01 |
| Moisture Content (MC) | %, AR | 8.0 | PO / MIN – BT / 01 |

Note = AR (As Received Basis).

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CBT5002470155010

SBU Mineral

Dedih Budiawan Sugianto




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