



SUCOFINDO

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**REPORT OF ANALYSIS**

CLIENT : **CV. MITRA USAHA MANDIRI**  
Keputran Pasar Kecil 2/17  
Embong Kaliasin, Genteng  
Surabaya – Jawa Timur.

**THE FOLLOWING SAMPLE (S) WAS/ WERE SUBMITTED AND IDENTIFIED BY CLIENT AS :**

TYPE OF SAMPLE : **SILICA SAND**  
DATE OF RECEIVED : June 16, 2016  
DATE OF ANALYSIS : June 17 up to 21, 2016  
TEST REQUIRED : Full Analysis.  
DESCRIPTION OF SAMPLE : Form : Sand  
Weight / Volume : ± 1.5 Kg.  
Packing : Unsealed plastic bag.

SAMPLE IDENTIFICATION : ---  
(STATED BY CLIENT)

We have tested the sample (s) submitted and the following results were obtained :

No.	Parameter	Unit	Test Result	Test Method
1.	SiO <sub>2</sub>	% wt	98.93	PO – MOM – 01 (XRF)
2.	Fe <sub>2</sub> O <sub>3</sub>	% wt	0.09	PO – MOM – 01 (XRF)
3.	Al <sub>2</sub> O <sub>3</sub>	% wt	0.52	PO – MOM – 01 (XRF)
4.	CaO	% wt	0.16	PO – MOM – 01 (XRF)
5.	MgO	% wt	0.08	PO – MOM – 01 (XRF)
6.	TiO <sub>2</sub>	% wt	0.02	PO – MOM – 01 (XRF)
7.	K <sub>2</sub> O	% wt	0.04	PO – MOM – 01 (XRF)
8.	Na <sub>2</sub> O	% wt	0.08	PO – MOM – 01 (XRF)
9.	MnO <sub>2</sub>	% wt	< 0.01	PO – MOM – 01 (XRF)
10.	Cr <sub>2</sub> O <sub>3</sub>	% wt	< 0.01	PO – MOM – 01 (XRF)
11.	LOI	% wt	0.01	PO – MOM – 03 (Gravimetric)
12.	Mositure Content	% wt	0.05	PO – MOM – 02 (Gravimetric)

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