

INFORMATIVE SAMPLING & ANALYSIS

GOODS DESCRIBED AS : SILICA QUARTZ
QUANTITY (AS ADVISED) : ABOUT 500 MT IN TWO LOTS
CLIENT / ACCOUNT : EASTERN ART ENTERPRISE, KARACHI- PAKISTAN.

In accordance to the instructions received from client, we attended their advised stockyard near Northern by pass – Karachi on June 09, 2012 to carry out random sampling from the tendered stagnant stockpiles and conduct analysis on our prepared informative composite samples. The exercise carried out for informative basis and could not be considered for shipment purposes. Following are the details of our findings.

QUANTITY TENDERED : At the time of our attendance, cargo was tendered in bulk, comprising of 02 lots for the informative sampling. As per client advised, following are the details of lot wise tendered quantity,

- Lot A: 150 MT Approx.
- Lot B: 350 MT Approx.

SAMPLE COLLECTION : Lot wise random sampling conducted and requisite number of increments collected during movement of cargo from one place to another place from tendered cargo.

SAMPLE PREPARATION : Upon completion of sampling operation lot wise initial sample preparation was performed at client's facility to obtain the composite bulk sample.

Lot wise samples kept in WPP bag labeled sealed and brought to SGS Lab for final sample preparation and analysis.

At SGS lab, lot wise samples were prepared in 05 sets duly labeled and sealed by SGS plastic seal.

SAMPLE DISTRIBUTION : Following is the distribution of prepared lot wise composite samples, 01 of 05 sealed sample submitted in SGS lab for the analysis of advised parameters.

02 of 05 & 04 of 05 sealed samples handed over to clients.

03 of 05 & 05 of 05 sealed samples retained with SGS for the period of 03 months from sampling date, unless otherwise instructed.

ANALYSIS RESULT : Analysis result obtained from our lab are reproduced as under,

PARAMETER	METHOD	UNIT	TEST RESULT	
			LOT A	LOT B
Silica (SiO ₂)	In-House (Gravimetric)	%	96.56	96.49
Iron Oxide (Fe ₂ O ₃)	In-House (AAS Flame)	%	00.87	00.89
Calcium Oxide (CaO)	In-House (AAS Flame)	%	00.14	0.080

PHOTOGRAPHY : Photographs taken during our intervention are attached as ANNEXURE – A that forms an integral part of this report.

As per the instruction from the principal, SGS conducted the inspection for nominated cargo without performing loading supervision. Therefore, the contents of this report only reflects our findings at the time, date and place of inspection, and does not refer to any cargo that was dispatched/shipped from or will be received at any destination/port.

This report consists of one (01) page only and is NOT VALID unless bears the following signatures and SGS stamp.

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ANNEXURE – A

PHOTOGRAPHS TAKEN DURING OUR INTERVENTION



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