

INFORMATIVE SAMPLING & ANALYSIS

GOODS DESCRIBED AS : COPPER ORE
QUANTITY (AS ADVISED) : ABOUT 220 MT IN THREE LOTS
CLIENT / ACCOUNT : MASHRIQ LOGISTICS CO PVT LTD, KARACHI -PAKISTAN.

In accordance to the instructions received from client, we attended their advised stockyard at Port Qasim – Karachi on October 15, 2012 to carry out informative sampling from the tendered three lots. 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, bulk cargo was tendered in three lots for the informative sampling. As per client advise, following are the quantity of lot wise tendered cargo,

- Lot A : Approx. 50 MT (FINES)
- Lot B : Approx. 110 MT (LUMPS)
- Lot C : Approx. 60 MT (LUMPS)

COLLECTION OF SAMPLE INCREMENTS FROM STOCKPILE : Random sampling conducted and requisite number of increments collected from various sides, portions and depths by digging holes and trenches in the tendered cargo.

Upon completion of sampling operation lot wise sample increments kept in WPP bag labelled, sealed and brought to SGS Lab for final sample preparation and analysis.

SAMPLE PREPARATION : At SGS lab, lot wise sample were crushed, mixed, reduced and pulverized to obtain composite samples prepared in 05 sets duly labeled and sealed by SGS plastic seal.

SAMPLE DISTRIBUTION : Following is the distribution of prepared composite sample of each lot,

- 01 of 05 sealed sample submitted in SGS lab for the analysis on Cu only.
- 02 of 05 & 04 of 05 lot wise sealed samples withheld for client for the period of one month from sampling date.
- 03 of 05 & 05 of 05 sealed samples retained with SGS for the period of 01 month from sampling date, unless otherwise instructed.

ANALYSIS RESULT : Lot wise analysis results (on dry basis) obtained from our lab are reproduced as under,

PARAMETER	METHOD	LDL	UNIT	TEST RESULT		
				LOT A	LOT B	LOT C
Copper (Cu)	In-house (AAS Flame)	0.001	%	02.65	02.00	05.35

Remarks: LDL Means.... Lowest Detection Limit.

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

The consignment from which the samples were collected had a nominal top size of over 75 mm. While the sampling method was agreed upon by all parties to this report / certificate, due to the limited ability to extract representative increments from the cargo, the samples collected will not necessarily be representative of the entire cargo.

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 each page bears the following signatures and SGS stamp.

SGS PAKISTAN (PVT) LTD

ANNEXURE – A

PHOTOGRAPHS TAKEN DURING OUR INTERVENTION



Cont'd ...P/2

ANNEXURE – A

PHOTOGRAPHS TAKEN DURING OUR INTERVENTION


