

Pakistan Council of Scientific & Industrial Research

LABORATORIES COMPLEX, FERROZEPUR ROAD, LAHORE-54600

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TEST REPORT

Report No. G&C/RM/03/20070689

Dated: 27.06.2007

Name & address of Client:

M/s. Mines and Minerals Company, 415-CC, Defence Housing Authority, Lahore Cantt

Request Ref. # & Date: PL-CKL-II-Fire clay(26)/2007 dated 19.06.2007

Description of sample: Fire clay No. of Sample(s): One

ILO Log # and Date: 200 dated 21.06.2007 Ref/Code #: 50/2007

Method used/Specs: ASTM C-18 Testing Date: 21-27/06/2007

Results

Chemical composition (w/w%)

Loss on Ignition (L/I)	13.34
Silica (SiO ₂)	30.92
Alumina (Al ₂ O ₃)	48.58
Iron Oxide (Fe ₂ O ₃)	3.00
Titanium Oxide (TiO ₂)	0.10
Calcium Oxide (CaO)	2.45
Magnesium Oxide (MgO)	0.25
Sodium Oxide (Na ₂ O)	0.52
Potassium Oxide (K ₂ O)	0.83

◆.....◆ END ◆.....◆

This test report is based solely on the particular sample (s) supplied by the client and should not be reproduced in part. Sampling has not been performed by the PCSIR Labs. and the PCSIR does not accept the responsibility that the sample (s) supplied is/are truly representative sample (s) of any batch or stock or entire production.

While the PCSIR agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability thereof beyond the amount of the fee charged for the analysis/test.

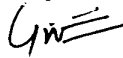
The party shall assume full responsibility for the ethical use of the results in the test report and the Laboratory shall be held free from any and all claims, which may result from the use of such data by the client or others.

*After completion of the report the sample will be preserved for one month until negotiated otherwise.

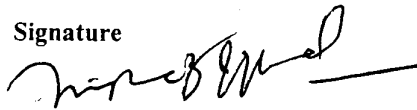
The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.

*=Not Applicable

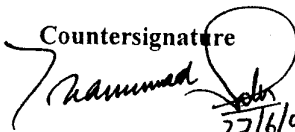
Report Prepared by:


(RASHAD MAHMOOD)
Section Incharge

Signature


(DR. MUHAMMAD PERVEZ IQBAL QAZI)
Head of the Centre

Countersignature


27/6/07
Director General

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