



Ref. No. MSRC/SN/506-09/204/27.8.04

Dated: 04-08-2004

ANALYTICAL/TEST REPORT

In respect of Chemical Analysis of Iron Ore
Centre/Division/Section Materials Science Research Centre
Sample received from: M/s. Punjab Iron Ore Mining Co, D.H.A., Lahore Cantt.
Your reference letter No. Nil Dated: 27-08-2004
Number of Samples: One (1) Sample
PCSIR Sample No. MMT/EDMC/R-343
Specification against which tested: Instrumental/Conventional Technique

RESULTS

Loss on Ignition	=	3.40%
Silica	=	12.32%
Fe ₂ O ₃	=	78.00%
Al ₂ O ₃	=	2.14%
Na ₂ O	=	3.00%
K ₂ O	=	0.10%
CaO	=	1.03%
MgO	=	0.01%

- This analytical/test report is based solely on the particular sample(s) supplied by the party 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 for the accuracy 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 analysis/test reports and the laboratory shall be held free from any and all claims which may result from the use of such data by the party 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.

Report prepared by:

Sumra Naeem

Sumra Naeem
Principal Scientific Officer

Signature
[Name]

Fayyaz Mahmood

(Fayyaz Mahmood)
Head MSRC

Countersignature

M. F. Khan
Director General
07.4.04