



PAKISTAN
WATER AND POWER DEVELOPMENT AUTHORITY
CENTRAL MATERIAL TESTING LABORATORY

DETERMINATION OF TOTAL ALKALIES TESTS OF GIVEN CEMENT,
AS PER PROGRAMME.

AGENCY/CLIENT. MANAGER PROCUREMENT, GHARIBWAL CEMENT
LIMITED 34-MAIN GULBERG, LAHORE.

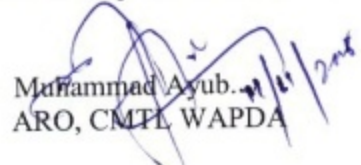
REF.- GCL/cmnt tst cmtl DATED. 28-10-2008

LAB.NO.: 5227 SAMPLE RECEIVED ON.28-10-2008
SUBJECT:- COMPLETE TESTING OF STRENGTH AND CHEMICAL
COMPOSITION OF CEMENT.

ASTM C-114-88

Sr. #	IDENTIFICATION OF CEMENT	Water Soluble Alkali Na ₂ O %	Water Soluble Alkali K ₂ O %	Total Water Soluble Alkalies as Na ₂ O %
1	GCL NEW PLANT CEMENT	0.215	0.330	0.432

NOTE. This test report is based solely on the particular sample supplied by the agency.

Analyst. 
ARO, CMTL WAPDA

C/S 
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