

	ACCREDITATION DOCUMENT	F-06/02 Issue Date : 25/06/08 Rev No: 05 LAB 037
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Testing Laboratory

Accreditation Scope of, Glass & Ceramics Research Centre (GCRC),
Pakistan Council of Scientific & Industrial Research Laboratories Complex,
Lahore, Pakistan

Permanent laboratory premises

Materials/ Products tested	Types of test/ Properties measured	Range of measurement	Minimum detection limit	Uncertainty of Measurement (where applicable) MU (±)	Standard specification/ Techniques/ equipment used
Hydraulic Cement	Loss on ignition, silica (SiO ₂), Alumina (Al ₂ O ₃), Iron oxide (Fe ₂ O ₃), Lime (CaO), Magnesia (MgO), Soda (Na ₂ O), Potash (K ₂ O), Sulphur trioxide (SO ₃), Acid insoluble	0.01% - 65.00%	0.01%	0.03%	ASTM C-114-06:2007
Limestone,	Loss on ignition, silica (SiO ₂), Alumina (Al ₂ O ₃), Iron oxide (Fe ₂ O ₃), Titania (TiO ₂), Lime (CaO), Magnesia (MgO), Soda (Na ₂ O), Potash (K ₂ O)	0.01% - 56.00%	0.01%	0.86%	ASTM C-25-06 2007

Date

Director