SGS

Test Report

Pinnacle Horizon (Pvt.) Ltd.
Lahore, Pakistan.

May 13, 2011

CHEMICAL LABORATORY

TEST REPORT

Sample not Drawn by SGS Pakistan (Pvt.) Ltd.

Job No : Minlab – 35260 / 011

Client Name & Address :

Description Of Sample : Calcium Carbonate (As Stated)

Marking (If Any) : "B-40" (As Stated) **No. Of Samples :** 01

Sample Condition Upon Receipt: Satisfactory & Unsealed **Date :** 05-05-2011

Environmental Conditions: Temperature : NA **Humidity:** NA

Sr. #	Parameters	Method	Unit	Test Results
01	Purity Calcium Carbonate ($CaCO_3$)	Calculated (In-House Titrimetric)	%	95.07
02	Magnesium Carbonate ($MgCO_3$)	Calculated (In-House AAS-Flame)	%	04.02
03	Silica (SiO_2)	In-House (Gravimetric)	%	00.42
04	Alumina (Al_2O_3)	In-House AAS-Flame	%	<0.01
05	Iron (Fe_2O_3)	In-House AAS-Flame	%	0.004
06	Acid Insoluble	In-House (Gravimetric)	%	00.35
07	Loss on Ignition (LOI)	In-House (Gravimetric)	%	44.00
08	Moisture @ 110°C	In-House (Gravimetric)	%	00.06
09	Whiteness	Visual	-	White
10	pH (5% Solution)	Instrumental	-	07.96

Remarks: < Means . . . Less than.

- This report is not valid for any negotiation.
- This report pertains only to the sample (s) supplied and is issued without prejudice.
- The remaining portion of the sample (s) will be disposed off after one month unless otherwise instructed (Conditions Apply).
- The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

For and on behalf of,

SGS PAKISTAN (PVT) LTD

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