



Geological Advance Research Laboratories
Geological Survey of Pakistan
Government of Pakistan
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To: M/S DGCS

Sample Code – MS-7
Page (s): 01
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Major elements (Wt %):

Sample Name	Wt %
Silica as SiO ₂	97.39 %
LOI	0.38 %

Sieve Analysis (Pass Rate %)

Sample Name	Sieve Size	Pass Rate	Sample Name	Sieve Size	Pass Rate
Sample 1	400 Mesh	100%	Sample 2	300 Mesh	100%
Sample 3	150 Mesh	100%	Sample 3	50 Mesh	0%
Sample 4	50 Mesh	100%	Sample 4	30 Mesh	0%
Sample 5	30 Mesh	100%	Sample 5	16 Mesh	0%

Remarks:

- (1) Sample received as powder/grains, crushed to powder by crushing and pulverizing section of Geo-lab.
- (2) Analysis carried out on HORIBA ED- XRF.
- (3) LOI: Loss on ignition.

ANALYZED BY

XRF-SECTION

VERIFIED BY:

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