



Date: Thursday, January 02, 2025

Seller: Quick Minerals Group, LLC

Product Type: Type GS Ground Glass Pozzolan

Sample Type: Composite

Sampling Period: September 2025

Chemical Composition (mass %)

ASTM C1866 Limits

Result

Type GS

Silicon Oxide (SiO ₂)	72.32	60 min.
Aluminum Oxide (Al ₂ O ₃)	1.76	5 max.
Calcium Oxide (CaO)	10.62	15 max.
Iron Oxide (Fe ₂ O ₃ (T))	0.23	1 max.
Sulfur Trioxide (SO ₃)	0.10	1 max.
Total Alkalis, Na ₂ Oeq	13.54	15 max.
Moisture Content	0.19	0.5 max.
Loss on Ignition	0.24	0.5 max.

Physical Tests

Fineness		
Retained on 45-μ (No. 325) sieve (%) Strength	0.1	5 max.
Activity Index		
Percentage of Control @ 7 days (%)	88	75min
Percentage of Control @ 28 days (%)	94	85min
Water Requirement (% of Control)	92%	Report Only.
Relative Density	2.51	Report Only

This certifies that this sample meets all of the requirements of ASTM C1866 and ASTM C618

SUPPLEMENTARY OPTIONAL CHEMICAL AND PHYSICAL REQUIREMENTS (ASTM C1866/C1866M Table 2 and Table 4)

Note: Specific surface shall indicate the test method used.

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