



Report of Cement Analysis  
The Quickest Cement

Date: November 2021

## CHEMICAL ANALYSIS

PARAMETER	RESULTS
Silicon Dioxide (SiO <sub>2</sub> )	7.68 %
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	18.60 %
Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	3.53 %
Calcium Oxide (CaO)	44.80 %
Magnesium Oxide (MgO)	0.60%
Sulfure Trioxide (SO <sub>3</sub> )	20.66 %
Titanium Dioxide (TiO <sub>2</sub> )	0.73 %

## PHYSICAL ANALYSIS

PARAMETER	RESULTS
Blaine Surface, m <sup>2</sup> /Kg	≥600
Setting Time, minutes	
Initial	15 mins
Final	35 mins
Compressive Strength, PSI (MPa)	
1 Hour	≥3550
3 Hours	≥5500
1 Day	≥8000
28 Days	≥10000

The cement covered by this report complies with the current specifications of ASTM C-109