



MaxCem® Mill Test Report

Month of Issue: July 2026

Plant: Seattle, Washington
Product: MaxCem® - Type IT(L11)(S30)MS & GULb-30S
Month of Production: June 2026
Mill Test Report Number: SEA_MAXCEM_July_2026

ASTM C 595, AASHTO M 240 and CSA A3000 Standard Requirements

CHEMICAL ANALYSIS			PHYSICAL ANALYSIS		
Item	Spec limit	Test Result	Item	Spec limit	Test Result
Rapid Method, X-Ray (C 114)					
SiO ₂ (%)	---	21.8	Air content of mortar (%) (C 185)	12 max	7
Al ₂ O ₃ (%)	---	7.3	Blaine Fineness (m ² /kg) (C 204)	---	421
Fe ₂ O ₃ (%)	---	2.6	Fineness, Residue retained on a 45 um sieve (%)	---	1.6
CaO (%)	---	56.9	Compressive strength PSI [MPA] (C 109)	1890 min 2900 min 3620 min	2810 [19.4] 4210 [28.2] 6340 [43.7]
MgO (%)	---	1.3			
Sulphate as SO ₃ (%)	3.0 max*	3.0			
Loss on ignition (%)	10.0 max	5.5			
Total Alkalis (Type IL)	---	0.41	Time of setting (minutes) Vicat Initial (C 191)	45 - 420	131
Slag addition (%)		30	C-1038 Expansion 14-day (%) (C 1038)*	0.020	0.001
Richmond Type IL (%)		70			

*Chemical requirements states that SO₃ content above 3.0 is permissible if the C1038 expansion is below 0.020% at 14 days.

We certify that the above described cement, at the time of shipment, meets the chemical and physical ASTM C595, AASHTO M 240 and CSA A3000 Standard Requirements

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Certified By:

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July 2, 2026