



# MaxCem® Mill Test Report

Month of Issue: May 2026

Plant: Seattle, Washington  
 Product: MaxCem® - Type IT(L11)(S30)MS & GULb-30S  
 Month of Production: April 2026  
 Mill Test Report Number: SEA\_MAXCEM\_May\_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
<i>Rapid Method, X-Ray (C 114)</i>			<i>Air content of mortar (%) (C 185)</i>		
SiO2 (%)	---	22.0		12 max	8
Al2O3 (%)	---	6.6	<i>Blaine Fineness (m2/kg) (C 204)</i>		
Fe2O3 (%)	---	2.6		---	508
CaO (%)	---	54.8	<i>Fineness, Residue retained on a 45 um sieve (%)</i>		
MgO (%)	---	3.8		---	1.0
Sulphate as SO3 (%)	3.0 max*	3.5	<i>Compressive strength PSI [MPA] (C 109)</i>		
Loss on ignition (%)	10.0 max	5.0	3 days	1890 min	3390 [23]
Total Alkalis (Type IL)	---	0.4	7 days	2900 min	4560 [31]
Slag addition (%)		30	28 days Previous Month	3620 min	6500 [45]
Richmond Type IL (%)		70	<i>Time of setting (minutes)</i>		
			<i>Vicat Initial (C 191)</i>		
				45 - 420	149
			<i>C-1038 Expansion 14-day (%) (C 1038)*</i>		
				0.020	0.007

\*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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May 5, 2026