



Cement Mill Test Report

Plant:
Product:
Mill Test Report #
Manufactured:

Kamloops, British Columbia
Portland Cement Type GUL
Kamloops_Type GUL_5_26
April 2026

CSA A3001-23 Standard Requirements

CHEMICAL ANALYSIS			PHYSICAL ANALYSIS		
Item	Spec limit	Test Result	Item	Spec limit	Test Result
Rapid Method, X-Ray			Air content of mortar (%) (C 185)	---	6.8
SiO ₂ (%)	---	20.2	Blaine Fineness (m ² /kg)	---	507
Al ₂ O ₃ (%)	---	4.9	Retained 45 um (%)		1.5
Fe ₂ O ₃ (%)	---	3.5			
CaO (%)	---	63.8	Compressive strength (MPa)		
MgO (%)	---	0.8	3 days	14.5 min	28.0
SO ₃ (%)	3.0 max*	3.3	7 days	20.0 min	35.2
Loss on ignition @ 950 (%)	10.0 max	4.4	28 days (Reflects previous month's data)	26.5 min	43.7
Insoluble residue (%)	---	0.70	Time of setting (minutes)		
Free Lime (%)	---	1.0	Vicat Initial	45-375	126
Inorganic Process Addition (%)		0.0	Sulphate Resistance (C6)	---	0.026
Potential Phase Composition			A30004-C5	0.020 Max	0.00
C3A%	---	7	Cement Density		3.09
CSA A3001 Optional Chemical Requirements					
NaEq (Alkali) (%)		0.39			

* May exceed 3.0% SO₃ maximum based on our A3004-C5 results of <0.020% expansion at 14 days.

We certify that the above described cement, at the time of shipment, meets the chemical and physical requirements of CSAS A3001 Type GUL

Western BU
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Questions or enquiries can be directed to Paul Deram

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Certified By:

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