



Cement Mill Test Report

Plant:
Product:
Mill Test Report #
Manufactured:

Kamloops, British Columbia
Portland Cement Type GUL
Kamloops_Type GUL_7_26
June 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)	---	6.1
SiO ₂ (%)	---	20.3	Blaine Fineness (m ² /kg)	---	511
Al ₂ O ₃ (%)	---	5.1	Retained 45 um (%)		1.7
Fe ₂ O ₃ (%)	---	3.5			
CaO (%)	---	63.0	Compressive strength (MPa)		
MgO (%)	---	0.9	3 days	14.5 min	32.5
SO ₃ (%)	3.0 max*	3.6	7 days	20.0 min	40.0
Loss on ignition @ 950 (%)	10.0 max	3.9	28 days (Reflects previous month's data)	26.5 min	48.5
Insoluble residue (%)	---	0.70	Time of setting (minutes)		
Free Lime (%)	---	1.0	Vicat Initial	45-375	125
Inorganic Process Addition (%)		0.0	Sulphate Resistance (C6)	---	0.026
Potential Phase Composition			A30004-C5	0.020 Max	0.00
C3A%	---	8	Cement Density		3.11
CSA A3001 Optional Chemical Requirements					
NaEq (Alkali) (%)		0.56			

* 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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