



**Cement**

**NewCem Plus**

Analysis by: Lafarge Concrete Lab  
Sample from : Seattle Blending Facility  
Average Analysis: February 2025  
Mill Certificate ID: 3-25 BSCM



Certified to  
NSF/ANSI/CAN 61

**Chemical Analysis**

Total Alkalies as Equivalent Na <sub>2</sub> O	2.60 %
CaO Fly Ash *	13.9 %
SO <sub>3</sub> Fly Ash *	1.1 %
SO <sub>3</sub> Slag **	7.9 %
S Ion Slag **	0.8 %

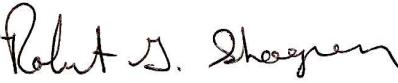
**Physical Analysis**

Ground Granulated Blast Furnace Slag SAI, 28 Day **	103 %
Class/Type F Fly Ash Pozzolanic Acivity Index, 28 Day *	104 %
LOI Fly Ash *	0.52 %
45 <sub>u</sub> Fly Ash*	15.0 %
45 <sub>u</sub> Slag**	2.6 %
Density	2.76 Mg/m <sup>3</sup>

**Cementitious Blend**

Class/Type F Fly Ash Blend Percentage	50 %
Ground Granulated Blast Furnace Slag Blend Percentage	50 %

We hereby certify this blended SCM product meets the requirements of ASTM C-1697 SCMb-50S/50F and CSA A-3000 BMb-50F/S.

Certified :   
Rob Shogren, P.E.  
Technical Engineer  
Lafarge North America

\* 3-25F Centralia Class/Type F Fly Ash Cert

\*\* SEA\_NEWCEM\_March\_2025 Ground Granulated Blast Furnace Slag Cert