



**Cement**

**NewCem Plus**



Certified to  
NSF/ANSI/CAN 61

Analysis by: Lafarge Concrete Lab  
Sample from : Seattle Blending Facility  
Average Analysis: January 2024  
Mill Certificate ID: 2-24 BSCM

**Chemical Analysis**

Total Alkalies as Equivalent Na <sub>2</sub> O	2.61 %
CaO Fly Ash *	15 %
SO <sub>3</sub> Fly Ash *	0.9 %
SO <sub>3</sub> Slag **	5.5 %
S Ion Slag **	0.8 %

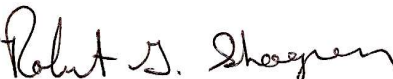
**Physical Analysis**

Ground Granulated Blast Furnace Slag SAI, 28 Day **	106 %
Class/Type F Fly Ash Pozzolanic Acivity Index, 28 Day *	99 %
LOI Fly Ash *	0.37 %
45 <sub>u</sub> Fly Ash*	11.1 %
45 <sub>u</sub> Slag**	6.8 %
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

\* 2-24F Centralia Class/Type F Fly Ash Cert

\*\* SEA\_NEWCEM\_February 2024 Ground Granulated Blast Furnace Slag Cert