



NewCem Plus

Analysis by: Amrize Concrete Lab
Sample from : Seattle Blending Facility
Average Analysis: September 2025
Mill Certificate ID: 10-25 BSCM Centralia



Certified to
NSF/ANSI/CAN 61

Chemical Analysis

Total Alkalies as Equivalent Na ₂ O	2.64 %
CaO Fly Ash *	14.6 %
SO ₃ Fly Ash *	1.2 %
SO ₃ Slag **	4.8 %
S Ion Slag **	0.8 %

Physical Analysis

Ground Granulated Blast Furnace Slag SAI, 28 Day **	97 %
Class/Type F Fly Ash Pozzolanic Activity Index, 28 Day *	105 %
LOI Fly Ash *	0.52 %
45 _u Fly Ash*	14.6 %
45 _u Slag**	3.4 %
Density	2.76 Mg/m ³

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
Amrize

* 10-25F Centralia Class/Type F Fly Ash Cert

** SEA_NEWCEM_October_2025 Ground Granulated Blast Furnace Slag Cert