



Report of Cement Analysis
 Grey Masonry Cement Specifications Type S
 A.S.T.M C-91-05

Date: January 2022

PHYSICAL REQUIREMENTS	SPECIFICATION LIMIT	TEST RESULT
Fineness, 45 micron: maximum, (% retained)	24	5
Autoclave Expansion, maximum (%)	1.0	0.04
Time of Setting:		
Initial set, (minutes)	90 MIN	125
	1000 MAX	265
Compressive Strength, MPa (psi)		
7 Day	9.0 (1300)	17.8 (2586)
28 Days	14.5 (2100)	23.3 (3380)
Air content of mortar: volume (%):		
	8 min	12
	19 max	
Water Retention: (%)	70 min	85

We certify that the above-described cement, at the time of shipment, meets the chemical and physical requirements of the ASTM C-91-05 specification