

ASH GROVE CEMENT COMPANY



A CRH COMPANY

Sumterville Plant
4750 E County Road 470
Sumterville, Florida 33585
Phone #: (352)-559-9974

Cement Type: S Masonry

Production Period April 1, 2024 - April 30, 2024
ASTM C91/C91M
REQUIREMENTS

Date: May 13, 2024

Silo: 4

PHYSICAL^B

Item	Spec. Limit	Test Result
Blaine Fineness (m ² /kg)	^A	8623
Fineness, No. 325 sieve (% retained)	24 max	2
Density (g/cm ³)	^A	2.9
Time of setting (minutes) (Gillmore)		
Initial	Not less than 90	158
Not more than	1,000	
Compressive strength (psi)		
7 days	1,300 min	2,710
28 days	2,100 min	3,090
Air content of mortar (volume %)		
Min, volume %	8	13
Max, volume %	19	
Water retention value (% of original flow)	70 min	84

^A Not applicable.

^B Test result based on most recent monthly production time period.

We certify that the above described cement, at the time of shipment, meets the requirements of ASTM C91/C91M Type S Masonry.

Signature: _____
Name: Ramón L. Olivero

Title: Quality Control Manager