



October 4, 2022

Mr. Javier Linares
Calstone
5787 Obata Way
Gilroy, California 95020

Atlas No. 760
Report No. 09R

Subject: CONFORMANCE TESTING OF MORTAR
CALSTONE TYPE S MORTAR
ASTM C270 "STANDARD SPECIFICATION FOR MORTAR FOR UNIT
MASONRY"

Dear Mr. Linares:

In accordance with your request, Atlas Technical Consultants, LLC (FKA SCST), prepared and tested the above referenced product. Atlas mixed the materials on September 3, 2022 and tested for water retention, air content, and compressive strength. The testing requirements of ASTM C109, "Standard Test Method for Compressive Strength of Hydraulic Cement Mortars," were used during preparation and testing of materials on Table A.

ASTM C109 - COMPRESSIVE STRENGTH TEST RESULTS

Sample No.:	1	2	3	4	5	6
Age:	7 days	7 days	7 days	28 days	28 days	28 days
Load, lbs:	12,810	13,430	13,600	15,150	15,360	15,210
Strength, psi:	3,200	3,360	3,400	3,790	3,840	3,800
Average:	3,320			3,810		

TEST CHARACTERISTIC	RESULTS	SPECIFICATION
Water Retention, % (ASTM C1506)	79	75 Min.
Air Content, % (ASTM C270)	3.7	12 Max.

Respectfully Submitted,
Atlas Technical Consultants, LLC

Austin Hill, ACI #01234231
Laboratory Manager

(1) Addressee via e-mail: javierlinares@calstone.com