

Carlson Testing, Inc.

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REPORT OF GROUTED BRICK PRISM

TEST SPECIMENS

Test Method: ASTM C1314/C1552

Date Molded: 03/04/2019

Job Number: T1905985.

Permit #: 18012326/PO222172

Client: [REDACTED]

Project: [REDACTED]

Address: [REDACTED]

Jurisdiction: WASHINGTON COUNTY

Contractor: [REDACTED]

Subcontractor: X

Grout Supplier: VOLUME CONCRETE

Cast By: M. LARSON

Truck #: 1

Ticket #: 3849

Weather: CLEAR / COLD

Cu Yds: 7

Load #: 1

Ambient Temperature at Casting: 38

Initial Cure Temp: High: _____ Low: _____

Location of Placement:

8" STRUCTURAL BRICK ENTRY WAY NORTHWEST CORNER OF NORTHWEST 167TH AND NORTHWEST SHACKELFORD

Prism Strength Requirement: 2000 psi f'm @ 28 Test Time: 1:40 PM Grout Temp: 58

Grout Strength Requirement: 1900 psi @ 28 Slump: 8

Grout Mix ID: PC2500 Type of Mortar: S Masonry Unit Type: CLAY BRICK

Register Number: 149091 Lab Location: TIGARD

Prism No.	Test @ Days	Date Tested	Width (in.)	Height (in.)	Length (in.)	Net Area (in ²)	Max Load (lb.)	Net Compr Strength (psi)	hp/tp Ratio	hp/tp CF	Correct. Net Str. (psi)	Break Type	Tested By
1	28	04/01/2019	7.60	16.10	7.65	58.14	142520	2450	2.1	1.01	2470	5	MBO
2	28	04/01/2019	7.60	16.10	7.65	58.14	178100	3060	2.1	1.01	3080	2	MBO
3	28	04/01/2019	7.60	16.10	7.65	58.14	169000	2910	2.1	1.01	2930	5	MBO

Compressive Strength of Masonry: f'm 2830 psi

Distribute attachments.

Please see reverse side for additional information.