



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue, San Francisco, California 94124 ♦ (415) 642-7326 ♦ Fax (415) 642-7055

**Project-Job: 72639-1**  
**240 HIGHLAND AVENUE**  
**PERMIT#: 165671**  
**240 HIGHLAND AVE.**  
**SAN RAFAEL, CA 94901**

Mailing Address:  
 EMAIL: SUNSHINE CONST.  
 ATTN: LIZ HARRIS

June 11, 2021  
 Page 1 of 1

**Report # CTHR-8**

CC:  
 EMAIL: SUNSHINE CONST.  
 EMAIL: SUNSHINE CONSTRUCTION  
 COUNTY OF MARIN  
 E-MAIL - WYLIE STEVENSON

**Concrete Compression Test**

<b>Set #</b> 4	Date Sampled: 05/14/21 08:55	Mix Design: 6367AP	28 Days Design Strength (PSI): 3,000						
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 9076	Temp (F) Conc./Air: 64 / 52						
Truck Ticket/Load#: 1		Flow:	Slump: 6.00						
Sample Location: 1st Lift (Wall) @ 1/A-C on 1/S2 Per 7/S4									
Cyl. No.	Date of Test	Age	Height (in)	Diameter (in)	Area (in <sup>2</sup> )	Test Load (PSI)	Strength (PSI)	Fracture Type*	% of Design
1	05/21/2021	7	8.00	4.00	12.57	47,080	3,750	4	125
2	06/11/2021	28	8.00	4.00	12.57	75,920	6,040	4	201
3	06/11/2021	28	8.00	4.00	12.57	80,700	6,420	2	214
4	06/11/2021	28	8.00	4.00	12.57	73,800	5,870	4	196
5	HOLD		8.00	4.00	12.57				
28 day compliance: <b>Test COMPLIES with specification. 28 day average=6,110. Percent of Design=204%</b>									

All tests performed by: Smith Emery San Francisco Engineer: James E. Partridge PE Job Manager: 04BOOK  
 \*Fracture type (1) Cone (2) Cone with vertical cracks (3) Columnar (4) Diagonal (5) Side Fracture (6) Pointed Fracture  
 ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORT, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.