



# 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

May 21, 2021  
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**Report #: CTHR-7**

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

## Concrete Compression Test

<b>Set #</b>	<b>4</b>	Date Sampled:	<b>05/14/21 08:55</b>	Mix Design:	<b>6367AP</b>	28 Days Design Strength (PSI):	<b>3,000</b>		
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 9076		Temp (F) Conc./Air:	64 / 52	Flow:	Slump: 6.00		
Truck Ticket/Load#: 1									
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				
3	06/11/2021	28	8.00	4.00	12.57				
4	06/11/2021	28	8.00	4.00	12.57				
5	HOLD		8.00	4.00	12.57				
28 day compliance: <b>Not Applicable</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

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