



SMITH-EMERY SAN FRANCISCO
An Independent Commercial Testing Laboratory

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

April 12, 2021
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Report # CTHR-4

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

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

Concrete Compression Test

Set # 2	Date Sampled: 03/15/21 09:48	Mix Design: SL-6367AP	28 Days Design Strength (PSI): 4,000						
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 9091	Temp (F) Conc./Air: 65 / 46	Flow: Slump: 5.00					
Truck Ticket/Load#: 1									
Sample Location: Piers @ A-C/1-2.7									
Cyl. No.	Date of Test	Age	Height (in)	Diameter (in)	Area (in ²)	Test Load (PSI)	Strength (PSI)	Fracture Type*	% of Design
1	03/22/2021	7	8.00	4.00	12.57	61,380	4,880	4	122
2	04/12/2021	28	8.00	4.00	12.57	90,680	7,210	1	180
3	04/12/2021	28	8.00	4.00	12.57	88,680	7,050	1	176
4	04/12/2021	28	8.00	4.00	12.57	89,830	7,150	4	179
5	HOLD		8.00	4.00	12.57				
28 day compliance: Test COMPLIES with specification. 28 day average=7,140. Percent of Design=178%									

All tests performed by: Smith Emery San Francisco Engineer: James E. Partridge 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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