



SMITH-EMERY SAN FRANCISCO
An Independent Commercial Testing Laboratory

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

August 19, 2021
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Report # CTHR-10

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 # 5	Date Sampled: 07/22/21 10:45	Mix Design: 6367AP	28 Days Design Strength (PSI): 3,000						
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 9134	Temp (F) Conc./Air: 76 / 64	Flow:	Slump: 5.25				
Truck Ticket/Load#: 1									
Sample Location: Beam @ A/1									
Cyl. No.	Date of Test	Age	Height (in)	Diameter (in)	Area (in ²)	Test Load (PSI)	Strength (PSI)	Fracture Type*	% of Design
1	07/29/2021	7	8.00	4.00	12.57	53,840	4,280	4	143
2	08/19/2021	28	8.00	4.00	12.57	77,490	6,160	4	205
3	08/19/2021	28	8.00	4.00	12.57	74,850	5,950	4	198
4	08/19/2021	28	8.00	4.00	12.57	76,090	6,050	4	202
5	HOLD		8.00	4.00	12.57				
28 day compliance: Test COMPLIES with specification. 28 day average=6,050. Percent of Design=202%									

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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