



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

April 23, 2021
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Report # CTHR-5

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 # 3	Date Sampled: 04/16/21 08:00	Mix Design: 6367AP	28 Days Design Strength (PSI): 4,000						
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 2214	Temp (F) Conc./Air: 62 / 47	Flow:	Slump: 4.50				
Truck Ticket/Load#: 1									
Sample Location: Grade Beam @ B/1-3									
Cyl. No.	Date of Test	Age	Height (in)	Diameter (in)	Area (in ²)	Test Load (PSI)	Strength (PSI)	Fracture Type*	% of Design
1	04/23/2021	7	8.00	4.00	12.57	71,610	5,700	4	143
2	05/14/2021	28	8.00	4.00	12.57				
3	05/14/2021	28	8.00	4.00	12.57				
4	05/14/2021	28	8.00	4.00	12.57				
5	HOLD		8.00	4.00	12.57				
28 day compliance: Not Applicable									

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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