



Laboratory Compression Test Data

LAB SET ID: \_\_\_\_\_

JOB ADDRESS: 870 El Camino Del Mar  
San Francisco, CA

EOR/Designee: GFDS

Contractor: Thompson Suskind LP

PERMIT # (S): 2018.05.23.9894  
2021.11.12.2309

Onsite Contact: Reed

DATE: 04/19/2022    INSPECTOR: Gaetano Basso

Samples in Set:		Set #	Total Sets	Location in Structure of Overall Pour:		Design Specs	
5		1	1	Page S2.01 A-G & 2-4. Reinforcement appears to be in general compliance with the approved plans. Ok to pour above section(s) pending DBI & EOR approval		Mix#:	-
Material:		Sample Shape				Strength:	3k    psi
<input checked="" type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Cylinder					Slump:	4+/-1    in.
<input type="checkbox"/> Shotcrete	<input type="checkbox"/> Panel					Agg. Size:	-    in.
<input type="checkbox"/> Other	<input type="checkbox"/> Cube					Concrete Quality	
Structure Type						Mix#:	330PB9C1
<input type="checkbox"/> Column	<input type="checkbox"/> Post-Footing					Strength:	3k    psi
<input type="checkbox"/> Deck	<input type="checkbox"/> PT-Deck					Slump:	4.5    in.
<input checked="" type="checkbox"/> Footing	<input type="checkbox"/> Retain. Wall					Agg. Size:	1"/#4    in.
<input checked="" type="checkbox"/> Grade Beam	<input type="checkbox"/> SOG					Air Temp.:	63    F
<input type="checkbox"/> Hand dug pier	<input type="checkbox"/> Stairs					Mix Temp.:	74    F
<input type="checkbox"/> Mat Slab	<input type="checkbox"/> Stem Wall					Spread:	in.
<input type="checkbox"/> Piers	<input type="checkbox"/> Wall			Location of Sample:		Unit Weight:	lb/ft <sup>3</sup>
<input type="checkbox"/> Pilaster	<input type="checkbox"/> Underpinning			Weather:		Air Content:	%    C231 C173
<input type="checkbox"/> Piles	<input type="checkbox"/> Other			Partly Cloudy		Total Yards Placed:	48
Description/Condition of Fresh Concrete:				Visually Compliant		Yards when Sampled:	9
Supplier Name:				Truck#:	Ticket#:	Time	
CEMEX (855) 292-8453				44	52707	Batched:	12:25 pm
Nozzleman Name:				Cert #	Exp. Date:	Sampled:	1:40 pm
						In Truck:	-660 minutes
						Compliant	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

The following is supplied by the Laboratory Technician																
Description/Condition of received sample:											Tech init.		Date rec.			
Test #	Age of Test	Date Tested	Tech Inits.	Sample Diameter Width (twice at mid-height, 90° apart (in))			Sample Length (in) (add 2-D and 3-D when density is needed, report to nearest 0.05")				X-Section Area(in²)	Max Load (lb)		Comp. Strength (psi)	Type of Fracture	
	day			#1	#2	Average	#1	#2-D	#3-D	Average	(r2)(π)	(Comp.Str.)*(x-sect)		to nearest 10 psi		
A															T-	
B															T-	
C	28														T-	
D	28														T-	
E															T-	
Comments:		Rich not allowed									28 Day Average:					
(ex.: Conformance / Discrepancy / Deviations / Amended)																

Lab Technicians Gaetano Basso, Baldemar Ruiz and Gerardo Mejia are responsible for maintaining laboratory test records and reports. All lab results have been reviewed by the Lab Supervisor Gaetano Basso and the Lab Engineer Mark Waldman. Curing Method: Moist Storage. ASTM Test Methods Used: C31, C39, C42, C109, C138, C143, C172, C173, C231, C511, C1064, C1077, C1231, E4, E329, E447-74, AASHTO R18

Fracture Key		1. Well- formed cones on both ends, <1" cracking through caps.	2. Well-formed cone on one end, vertical cracks through caps, no well-defined cone on other end.	3. Columnar vertical cracking through both ends, no well-formed cones.	4. Diagonal fracture, no cracking through ends; tap with hammer distinguish from 1.	5. Side fractures at top or bottom.	6. Similar to Type 5, but end of cylinder is pointed.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						