



**COMPRESSIVE STRENGTH TEST OF CORES PER ASTM C42**

**Date:** 1/7/2021  
**Client:** Coronado Cays Homeowners Association  
 505 Grand Caribe Causeway  
 Coronado, CA 92118  
**Project:** Coronado Cays Concrete Coring  
 2 Montego Court  
 Coronado, CA  
**Permit No.:**  
**Attn:** Sergio Gonzalez  
**Report No.:** 75- 12998.001

**FIELD TEST DATA**

**Sample Source:** PARKING STRUCTURE  
**Core Type:** Concrete  
**Supplier:**  
**Date Poured:**  
**Date Received:** 1/5/2021  
**Date Cored:** 1/5/2021  
**Specified Strength (psi):**  
**Sampled by:** Nick Tracy  
**Mix Design:**

**LABORATORY TEST DATA**

Specimen ID No.	Age, Days	Date Tested	Diameter, in.	Height as tested, in.	Area, sq. in.	Max. Comp. Load, lb.	Gross Comp. Strength, psi	H/D Ratio	Correction Factor	Net Comp. Strength, psi
1199		1/7/2021	2.76	4.83	5.980	17660	2953	1.75	0.98	2890
1200		1/7/2021	2.76	4.97	5.980	15160	2535	1.80	0.98	2480
1201		1/7/2021	2.76	4.94	5.980	18930	3166	1.79	0.98	3100
1202		1/7/2021	2.76	5.75	5.980	18320	3064	2.08	1.00	3060
1203		1/7/2021	2.76	5.50	5.980	11710	1958	1.99	1.00	1960
1204		1/7/2021	2.76	4.33	5.980	14970	2503	1.57	0.97	2430

**Result** For informational use only.

Respectfully submitted,  
Leighton Consulting, Inc.

Roderick Marcia  
Reg. Professional Engr. No. C70150  
Registration Exp. 09/30/2022

**Comments:**

Sample ID# 1199 = 1A, Sample ID# 1200 = 2A,  
Sample ID# 1201 = 3A, Sample ID# 1202 = 4A,  
Sample ID# 1203 = 5A, Sample ID# 1204 = 6A  
Age of concrete unknown.