

Corporate Offices
Materials Laboratory
1300 Space Park Way
Mountain View, California 94043-1343
Telephone: (650) 967-6982
Facsimile: (650) 967-6955

DCI

DYNAMIC CONSULTANTS, INC.
Testing & Inspection Services

Branch Office
Watsonville, California

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Geoff Smith
4 Buena Vista Del Rio
Carmel Valley, California 93924

DCI No.: 7730-M01

PROJECT: GRANITECRETE LABORATORY TESTING

SUBJECT: Laboratory Test Results

Summary of test results for trial batch testing of Granitecrete product are contained below. The material used for the trial batches was delivered by Granitecrete representatives and tested in accordance with the standards listed below. Several different batches were conducted for various test procedures and compacted into necessary molds for each test. Complete test reports for each test can be provided via Granitecrete representatives.

SUMMARY OF TEST RESULTS:

A. Compressive Strength – ASTM C39

Average varies from 400psi to 700psi @ 28 days

B. Maximum Density –

ASTM D1557 – Max Dry Density 135 pcf
ASTM D698 – Max Dry Density 126 pcf

C. Resistance Value (R-Value) - ASTM D2488/Calif. 301

Various Granitecrete Samples consistently tested having an R-Value over 85

D. Permeability – ASTM D5084

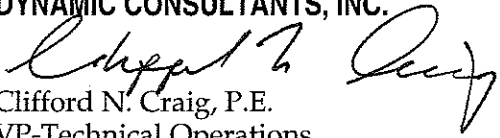
$K = 1.5 \times 10^{-4}$

E. Static Coefficient of Friction Testing – ASTM C1028

Dry Condition $C_f = 0.84$
Wet Condition $C_f = 0.62$

We appreciate the opportunity to be of service to you on this project. Should you have any questions concerning the content of this report, please contact DCI.

Respectfully submitted,
DYNAMIC CONSULTANTS, INC.


Clifford N. Craig, P.E.
VP-Technical Operations

