



SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory

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1.00 TEST REPORT

Proj./Job No.: 44419-1

February 28, 2017

Lab. No.: L-17-0131B

Client: **NDS, INC.**
2855 South East Avenue
Fresno, CA 93725
Attn: Sri Varadaraj, PE

Subject: **Compressive Strength Test**

Test Procedure: As per Client's Instruction

Source: Sample - NDS-Tuff Track TT24 and EZ Roll; Invisible Structures, Inc - GravelPave2 and GrassPave2; TrueGrid - ProPlus and Eco; PrestoGeo - Geoblock 5150 and GeoPave; and AirPave - GrassPave Submitted by Client;

Report of Test

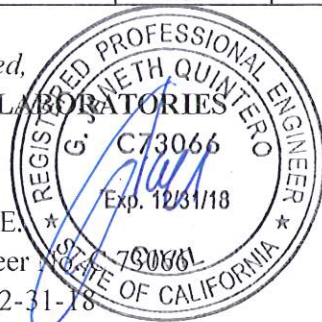
Compressive Strength Test: Paver Sample Without Fill Material

Sample was placed in the compression machine, with the steel base of the machine served as the base of the sample. A 12-in. x 12-in. steel plate was placed on top of the sample and deflection measuring instrument, and load was applied at the rate of crosshead speed of the testing machine at ranged from 100 to 1,000 lbf. per second up to failure.

Sample Id	Max. Load, Lbs.	Area, Sq. In.	Max. Load, PSI	Remarks
Roll Pavers				
NDS EZ Roll	53,683	144	373	Paver samples deformed on top
ISI GrassPave2	40,623	144	282	Paver samples deformed on top
ISI GravelPave2	35,682	144	248	Paver samples deformed on top
Panel Pavers				
NDS Tuff Track TT24	86,563	144	601	Paver samples deformed on top
TrueGrid ProPlus	64,361	144	447	Paver samples deformed on top
TrueGrid Eco	53,797	144	374	Paver samples deformed on top
GeoPave	35,682	144	248	Paver samples deformed on top
Geoblock 5150	35,220	144	245	Paver samples deformed on top
Airpave GrassPave	23,910	144	166	Paver samples deformed on top

Respectfully Submitted,

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G. Janeth Quintero, P.E.

Registered Civil Engineer

Registration Expires: 12-31-18

- Materials Tested Comply With Specifications.
- Materials Tested Did Not Comply With Specifications.
- No Established Criteria for Acceptable Limits.
- For Information Only