

T.S.I. LABORATORIES, INC.



TRINITY SOIL INVESTIGATIONS
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Tested For: Innovative Block of So.Tx. Ltd.

Project: 8" Split Face S1S
 Split Face Mix Design
 Part #784AXXXX
 Mft. Date: 6-9-07

Lab #: 0707-1-3

REMARKS: On 6-25-07 (6) Concrete Masonry Units were tested. The units sampled were 2 cell 8"x8"x16" nominal. In accordance with ASTM C-140 test procedures. Three units were tested for compressive strength and three units were retained for additional testing if requested. The results are as follows:

Block I.D.	Load (lbs)	Net Area (in ²)	Compressive Strength (PSI)	Absorption (%)	Absorption (lbs - ft ³)
A	141,230	69.27	2,039	-----	-----
B	182,960	69.27	2,641	-----	-----
C	149,570	69.27	2,159	-----	-----
D	-----	-----	-----	3.20	4.60
E	-----	-----	-----	3.30	4.30
F	-----	-----	-----	3.20	4.30
Average of three (3):			2,280		4.40

ASTM C-90 Requirements

Individual 1700 Minimum
 Average of (3) 1900 Minimum 13.0 maximum

Remarks: The Concrete Masonry Units sampled did or did not meet the compressive requirements strength



T. S. I. Laboratories, Inc.

[Signature]
 Victor H. Garcia, P.E.