

T.S.I. LABORATORIES, INC.



TRINITY SOIL INVESTIGATIONS
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Tested For: Innovative Block of So.Tx. Ltd. **Project:** 8" South West Stretcher
 Lt. Wt. Mix Design
 Part #8841 XXXX
 Mft. Date: 10-5-07

Lab #: 1107-14-2

REMARKS: On 10-18-07 (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:

<u>Block I.D.</u>	<u>Load (lbs)</u>	<u>Net Area (in²)</u>	<u>Compressive Strength (PSI)</u>	<u>Absorption (%)</u>	<u>Absorption (lbs - ft³)</u>
A	102,760	56.38	1,823	-----	-----
B	113,510	56.38	2,013	-----	-----
C	109,310	56.38	1,939	-----	-----
D	-----	-----	-----	9.52	12.60
E	-----	-----	-----	9.05	10.56
F	-----	-----	-----	10.08	12.02
Average of three (3):			1,925		11.73

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.



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