T.S.I. LABORATORIES, INC.

TRINITY SOIL INVESTIGATIONS
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Tested For: Innovative Block of South Texas **Project:** 8" Single Bull Nose
Lt. Wt. Mix Design
Part #8861XXXX
Mft. Date: 1-26-08

Lab #: 0208-19-4

REMARKS: On 02/07/08 (6) Concrete Masonry Units were tested. The units sampled were 2cell 8" x 8" x 16" 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 (in2)	Compressive Strength (PSI)	Absorption (%)	Absorption (lbs – ft3)
A	144,230	56.00	2,576	--------	--------
B	134,850	56.00	2,408	--------	--------
C	134,270	56.00	2,398	--------	--------
D	---------	--------	------	9.78	9.72
E	---------	--------	-------	7.85	7.84
F	---------	---------	--------	9.67	9.67
Average of three (3):			2,461		9.08

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.

STATE OF TEXAS
VICTOR HUGO GARCIA
90957
LICENSED
PROFESSIONAL ENGINEER

T. S. I. Laboratories, Inc.
P.E. 03-03-08
Victor H. Garcia, P.E.