T.S.I. LABORATORIES, INC.

TRINITY SOIL INVESTIGATIONS
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Tested For: Innovative Block of So.Tx. Ltd. **Project:** Regular Half Block
Lt. Wt. Mix Design
Part# 8851XXXX
Mft. Date 11-21-07

Lab #: 0208-1-3

REMARKS: On 2/25/08 (6) Concrete Masonry Units were tested. The units sampled were 1 cell 8"x8"x8" 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	72,585	35.39	2,051	--------	--------
B	75,451	35.39	2,132	--------	--------
C	74,921	35.39	2,117	--------	--------
D	---------	--------	------	9.73	10.25
E	---------	--------	-------	9.77	10.47
F	---------	---------	--------	9.73	10.16
Average of three (3):			2,100		10.29

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. 3-18-08

Victor H. Garcia, P.E.