T.S.I. LABORATORIES, INC.

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Tested For: Innovative Block of South Texas **Project:** 4" 4x8x16 Block
Lt. Wt. Mix Design
Part #8401XXXX
Mft. Date: 9-20-07

Lab #: 0208-19-2

REMARKS: On 02/07/08 (6) Concrete Masonry Units were tested. The units sampled were 2cell 4" 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	78,370	43.00	1,823	--------	--------
B	85,590	43.00	1,990	--------	--------
C	102,540	43.00	2,385	--------	--------
D	---------	--------	------	8.85	9.26
E	---------	--------	-------	7.78	8.78
F	---------	---------	--------	7.54	8.09
Average of three (3):			2,066		8.71

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.

P.E. 09-03-08

Victor H. Garcia, P.E.