



## Paver Dimensions, Absorption, Moisture Content, Density, Comp. Strength ASTM C 140 (C936)

**Project Name:** Testing of Ceramic Pavers  
**Client Name:** Airostone Corp.  
**Sampling Location:** N/A  
**CMU Block Size, Type, Color:** Ceramic based 4" x 1.5" x 8" Porous Pavers

**ISI File No.:** 1000-04-1053  
**ISI Lab No.:** L-28241  
**Sampling Date:** 1/17/05  
**Last Test Date:** 1/21-1/24/05  
**Run By:** SK  
**Checked By:** SS

### 1. Dimensions:

Sample ID	4	5	6
L = Length [in.]	7.9	7.9	7.9
W = Width [in.]	3.9	3.9	3.9
H = Height [in.]	1.4	1.5	1.5

### 2. Absorption, Moisture Content, Density:

Sample ID	Average of 4,5,6
Absorption [pcf]:	6.1
Moisture Content [% of total absorption]:	0.0
Density [pcf]:	128.6

### 3. Compressive Strength:

Sample ID	1	2	3
Ult. Indiv. Compressive Strength [psi]:	9,600	7,330	9,760
Ult. Average Compressive Strength [psi]:	8,900		

Respectfully Submitted,  
Inspection Services, Inc.

Dr. Sven van der Sluis, P.E.  
Laboratory Manager