

## UNCONFINED COMPRESSIVE STRENGTH of INTACT FRUIT SPECIMENS

ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS  
 CLIENT PROJ: Vine Street  
 PROJECT NO.: 2010-01-001  
 LAB ID NO.: 2010-01-001-02

BORING I.D.: Vine-2  
 DEPTH(ft): Surface Patch  
 SAMPLE ID: G-1

SPECIMEN LENGTH (in.)

READING 1: 4.50  
 READING 2: 4.50  
 READING 3: 4.50  
**AVERAGE: 4.50**

SPECIMEN DIAMETER(in.):

READING 1: 3.00  
 READING 2: 3.00  
 AVERAGE: **3.00**  
 AREA(in<sup>2</sup>): 7.07  
 L/D: 1.50

TOTAL LOAD(lbs) 550  
**COMPRESSIVE STRENGTH (PSI): 80**

FRACTURE TYPE: **SPLIT&SMASH**

RATE OF LOADING(lbs/sec): 2  
 TIME TO BREAK(min:sec.): 4:20.22  
 DEVIATION FROM STRAIGHTNESS<sup>4</sup>:

AXIAL: *Pass*                      TOP: *Pass*                      BOTTOM: *Pass*

PHYSICAL DESCRIPTION: GOURD

Before

After



Tested By: JAC

Date: 10/31/10

Checked By: JAC

Date: 10/31/10