

## UNCONFINED COMPRESSIVE STRENGTH of INTACT FRUIT SPECIMENS

ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS  
 CLIENT PROJ: Gourd Row Blvd.  
 PROJECT NO.: 2010-01-001  
 LAB ID NO.: 2010-01-001-03

BORING I.D.: Vine-3  
 DEPTH(ft): Surface Patch  
 SAMPLE ID: G-2

SPECIMEN LENGTH (in.)

READING 1: 4.20  
 READING 2: 4.20  
 READING 3: 4.20  
**AVERAGE: 4.20**

SPECIMEN DIAMETER(in.):

READING 1: 3.17  
 READING 2: 3.17  
 AVERAGE: **3.17**  
 AREA(in<sup>2</sup>): 7.89  
 L/D: 1.33

TOTAL LOAD(lbs) 305  
**COMPRESSIVE STRENGTH (PSI): 40**

FRACTURE TYPE: **SPLIT**

RATE OF LOADING(lbs/sec): 1  
 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