

UNCONFINED COMPRESSIVE STRENGTH of INTACT FRUIT SPECIMENS

ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS
 CLIENT PROJ: Muy Gourdo Lane
 PROJECT NO.: 2010-01-001
 LAB ID NO.: 2010-01-001-04

BORING I.D.: Vine-4
 DEPTH(ft): Surface Patch
 SAMPLE ID: G-3

SPECIMEN LENGTH (in.)

READING 1: 4.12
 READING 2: 4.12
 READING 3: 4.12
AVERAGE: 4.12

SPECIMEN DIAMETER(in.):

READING 1: 3.06
 READING 2: 3.06
AVERAGE: 3.06
 AREA(in²): 7.34
 L/D: 1.35

TOTAL LOAD(lbs) 545
COMPRESSIVE STRENGTH (PSI): 70

FRACTURE TYPE: **SPLIT**

RATE OF LOADING(lbs/sec): 2
 TIME TO BREAK(min:sec.): 4:20.22
 DEVIATION FROM STRAIGHTNESS⁴:

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**