

UNCONFINED COMPRESSIVE STRENGTH of INTACT ROCK CORE SPECIMENS

ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS
 CLIENT PROJ: Ping-Pong Ball QA
 PROJECT NO.: 2010-01-001
 LAB ID NO.: 2010-01-001-07

BORING I.D.: Tabletop
 DEPTH(ft): Surface Impact
 SAMPLE ID: Stiga

SPECIMEN LENGTH (in.)

READING 1: 1.49
 READING 2: 1.49
 READING 3: 1.49
AVERAGE: 1.49

SPECIMEN DIAMETER(in.):

READING 1: 1.49
 READING 2: 1.49
 AVERAGE: **1.49**
 AREA(in²): 1.74
 L/D: 1.00

TOTAL LOAD(lbs) 117
COMPRESSIVE STRENGTH (PSI): 70

FRACTURE TYPE: **Crushed**

RATE OF LOADING(lbs/sec): 0
 TIME TO BREAK(min:sec.): 5:4.43
 DEVIATION FROM STRAIGHTNESS⁴:

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



PHYSICAL DESCRIPTION: Ping-Pong Ball

Tested By: JAC Date: 08/05/10 Checked By: KB Date: 08/05/10