

UNCONFINED COMPRESSIVE STRENGTH of INTACT ROCK CORE SPECIMENS

ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS
 CLIENT PROJ: Softball QA
 PROJECT NO.: 2010-01-001
 LAB ID NO.: 2010-01-001-02

BORING I.D.: Softball
 DEPTH(ft): Orbit
 SAMPLE ID: Fast Pitch

SPECIMEN LENGTH (in.)

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

SPECIMEN DIAMETER(in.):

READING 1: 4.50
 READING 2: 4.50
AVERAGE: 4.50
 AREA(in²): 15.90
 L/D: 1.00

TOTAL LOAD(lbs) 59,235
COMPRESSIVE STRENGTH (PSI): 3,720

FRACTURE TYPE: **Pancake**

RATE OF LOADING(lbs/sec): 195
 TIME TO BREAK(min:sec.): 5:4.43
 DEVIATION FROM STRAIGHTNESS⁴:

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



PHYSICAL DESCRIPTION: Softball