

UNCONFINED COMPRESSIVE STRENGTH of INTACT ROCK CORE SPECIMENS

ASTM D 7012-10 Method C SOP S-45

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

BORING I.D.: Baseball
 DEPTH(ft): 1000 Ft Blast
 SAMPLE ID: Babe Ruth

SPECIMEN LENGTH (in.)

READING 1: 3.00
 READING 2: 3.00
 READING 3: 3.00
AVERAGE: 3.00

SPECIMEN DIAMETER(in.):

READING 1: 3.00
 READING 2: 3.00
 AVERAGE: **3.00**
 AREA(in²): 7.07
 L/D: 1.00

TOTAL LOAD(lbs) 35,345
COMPRESSIVE STRENGTH (PSI): 5,000

FRACTURE TYPE: **Pancake**

RATE OF LOADING(lbs/sec): 116
 TIME TO BREAK(min:sec.): 5:4.43
 DEVIATION FROM STRAIGHTNESS⁴:

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



PHYSICAL DESCRIPTION: Baseball

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