

UNCONFINED COMPRESSIVE STRENGTH of INTACT ROCK CORE SPECIMENS
 ASTM D 7012-10 Method C SOP S-45

CLIENT: GEOTECHNICS
 CLIENT PROJ: Lacrosse QA
 PROJECT NO.: 2010-01-001
 LAB ID NO.: 2010-01-001-03

BORING I.D.: Lacrosse
 DEPTH(ft): Deep Bruise
 SAMPLE ID: Neon

SPECIMEN LENGTH (in.)

READING 1: 2.50
 READING 2: 2.50
 READING 3: 2.50
AVERAGE: 2.50

SPECIMEN DIAMETER(in.):

READING 1: 2.50
 READING 2: 2.50
AVERAGE: 2.50
 AREA(in²): 4.91
 L/D: 1.00

TOTAL LOAD(lbs) 24,355
COMPRESSIVE STRENGTH (PSI): 4,960

FRACTURE TYPE: **Pancake**

RATE OF LOADING(lbs/sec): 80
 TIME TO BREAK(min:sec.): 5:4.43
 DEVIATION FROM STRAIGHTNESS⁴:

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



PHYSICAL DESCRIPTION: Lacrosse Ball

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