

UNCONFINED COMPRESSIVE STRENGTH of INTACT HARD CANDY SPECIMENS

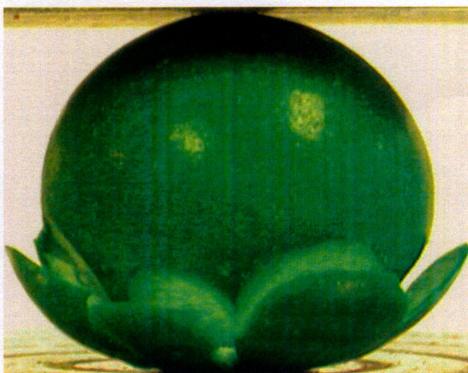
ASTM D 7012-07 Method C (Modified) SOP S-45

CLIENT: GEOTECHNICS, INC.
 CLIENT PROJ: BULK HARD CANDY
 PROJECT NO.: 2010-000-01
 LAB ID NO.: 2010-000-01-01

BORING I.D.: BAG SAMPLE
 DEPTH(ft): Btwn. YELLOW & BLUE
 SAMPLE ID: MR. GREEN

<u>SPECIMEN LENGTH (in.)</u>	<u>SPECIMEN DIAMETER(in.):</u>
BEFORE CAPPING	READING 1: 0.88
READING 1: 0.88	READING 2: 0.88
READING 2: 0.88	AVERAGE: 0.88
READING 3: 0.88	AREA(in ²): 0.61
AVERAGE: 0.88	L/D: 1.00
	TOTAL LOAD(lbs) 193
	COMPRESSIVE STRENGTH (PSI): 320
	(1) CORRECTION (PSI): 290
	FRACTURE TYPE: CONCOIDAL
<u>SPECIMEN LENGTH (in.)</u>	RATE OF LOADING(lbs/sec): 4
AFTER CAPPING	TIME TO BREAK(min:sec.): 0:45.43
READING 1: 0.88	DEVIATION FROM STRAIGHTNESS ⁴ :
READING 2: 0.88	AXIAL: <i>Pass</i> TOP: <i>Pass</i> BOTTOM: <i>Pass</i>
READING 3: 0.88	
AVERAGE: 0.88	

- NOTES: 1) Corrected PSI value for L/D <2.00, as per client's instructions. [failure stress/(0.88 + 0.24 * (d/l)]
 2) Moisture conditions at time of test are as received.
 3) Specimens capped with cement/plaster paste.
 4) Deviation from straightness, Procedure A of ASTM D 4543.
 5) Temperature is laboratory room temperature.
 Pass/Fail criteria: gap < 0.02 = Pass, gap > 0.02 = Fail



PHYSICAL DESCRIPTION: JAW BREAKER CANDY

Notes:

Tested By: JAC Date: 01/21/10 Checked By: *KB* Date: *1-21-10*