



**TIMELY  
ENGINEERING  
SOIL  
TESTS, LLC**

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Tested By

EB

Date

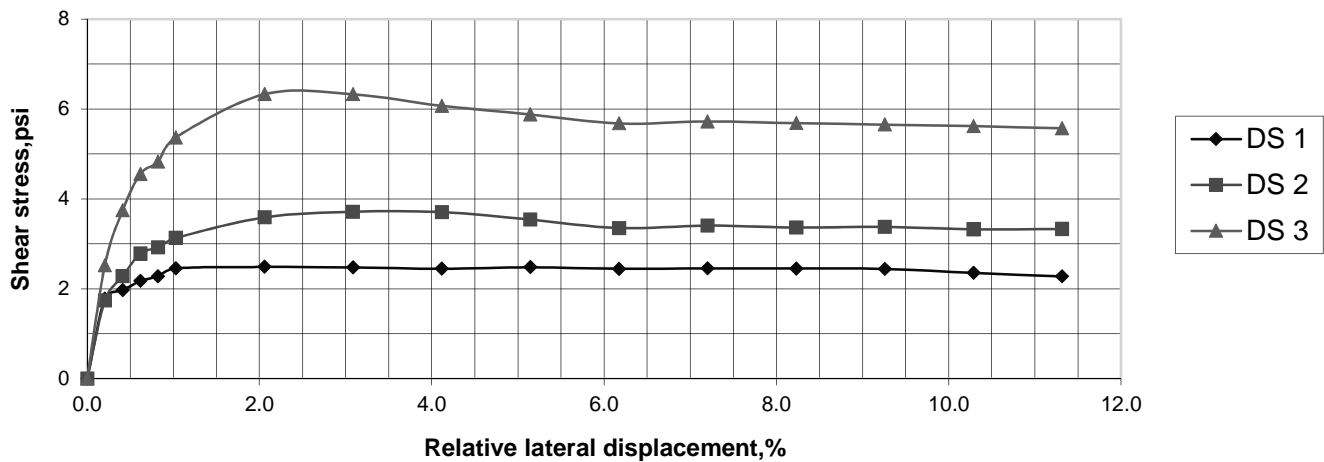
05/19/17

Checked By

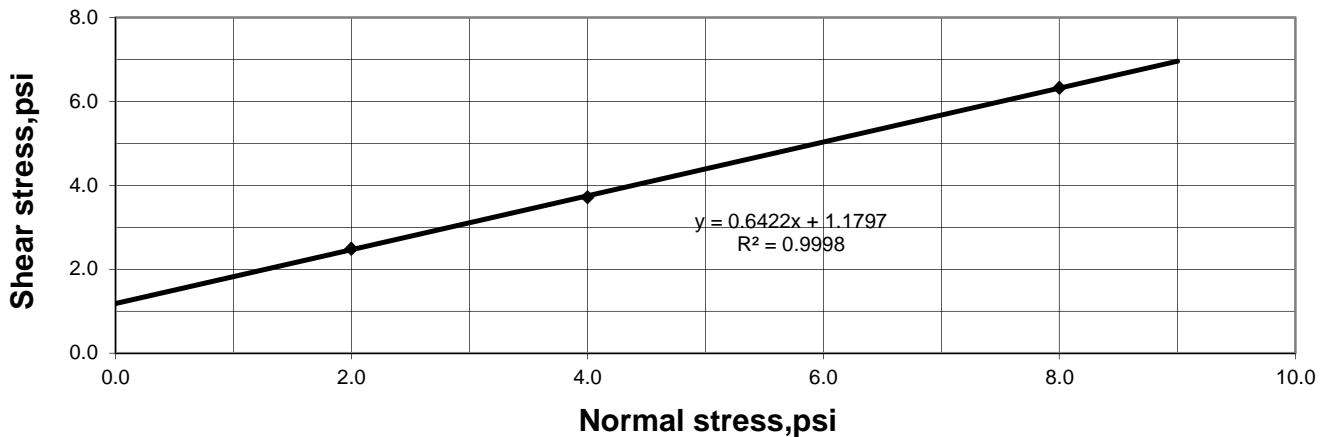
Client Pr. #	25351	Lab. PR. #	1720C-05-1
Pr. Name	EXAMPLE	S. Type	Remold
Sample ID	24361/Bulk-5	Depth/Elev.	0-4'
Location	B-2	Add. Info	-

**ASTM D 3080; Standard Test Method for Direct Shear Test of Soils Under Consolidated Drained Conditions**

### Shear Stress vs. Percent Relative Lateral Displacement



### Normal Stress vs. Shear Stress



	DS 1	DS 2	DS 3
Normal Stress, psi	2.0	4.0	8.0
Max. Shear Stress, psi	2.5	3.7	6.3
Initial Moisture Content, %	13.4	13.4	13.4
Initial Dry Density, pcf	99.0	99.0	99.0
Initial Degree of Saturation, %	52.9	52.9	52.8

STRENGTH PARAMETERS	
$\phi^{\circ}$	32.7
C, psi	1.2