



SAMPLE NO.:		1	2	3
INITIAL	WATER CONTENT, %	19.6	19.6	19.6
	DRY DENSITY, pcf	95.3	95.3	95.3
	SATURATION, %	67.2	67.2	67.2
	VOID RATIO	0.802	0.802	0.802
	DIAMETER, in	1.40	1.40	1.40
	HEIGHT, in	2.80	2.80	2.80
AT TEST	WATER CONTENT, %	27.6	27.6	27.6
	DRY DENSITY, pcf	95.3	95.3	95.3
	SATURATION, %	94.7	94.7	94.7
	VOID RATIO	0.802	0.802	0.802
	DIAMETER, in	1.40	1.40	1.40
	HEIGHT, in	2.80	2.80	2.80
Strain rate, %/min		0.91	0.91	0.91
BACK PRESSURE, psf		0	0	0
CELL PRESSURE, psf		1008	2016	4032
FAILURE STRESS, psf		3058	4312	5274
ULTIMATE STRESS, psf		3058	4312	5243
σ_1 FAILURE, psf		4066	6328	9306
σ_3 FAILURE, psf		1008	2016	4032

TYPE OF TEST:

Unconsolidated Undrained

SAMPLE TYPE: Undisturbed

DESCRIPTION: Clay, CL

LL= 58.8 PL= 17.0 PI= 41.8

SPECIFIC GRAVITY= 2.75

REMARKS:

CLIENT: [REDACTED]

PROJECT: [REDACTED]

SAMPLE LOCATION: B-19, 3-5'

PROJ. NO.: [REDACTED]

DATE: [REDACTED]

TRIAXIAL SHEAR TEST REPORT

Fig. No.: 1