

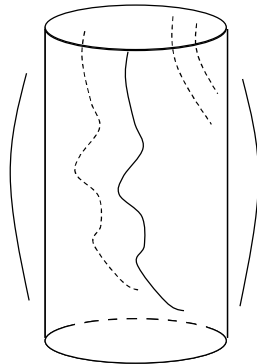
<p align="center"><b>UNCONSOLIDATED, UNDRAINED COMPRESSIVE STRENGTH OF COHESIVE SOILS IN TRIAXIAL COMPRESSION (ASTM D 2850)</b></p>
-----------------------------------------------------------------------------------------------------------------------------------------

Project:	<u>FUL-20A-19.20</u>	Date:	<u>7/29/2024</u>
Client:	<u>Tetra Tech</u>	File:	<u>241359B-002-0-24ST-8</u>
Sample ID:	<u>B-002-0-24 ST-8</u>	Depth:	<u>13.5 - 15.5'</u>
Project No.:	<u>241359</u>	Specimen ID:	<u>"D" (15.0 - 15.5 Feet)</u>

SAMPLE PROPERTIES	
-------------------	--

Visual Description:	<u>Brown/Gray SILTY CLAY, Little Sand, Trace Gravel A-6b (10)</u>		
Diameter:	<u>2.88 in.</u>	Initial Dry Unit Weight of Sample:	<u>116.9</u> pcf
Area:	<u>6.514 in<sup>2</sup></u>	Initial Moisture Content:	<u>14.9</u> %
Length:	<u>6.05 in.</u>	Specific Gravity (assumed):	<u>2.75</u>
Initial Void Ratio:	<u>0.47</u>	Initial Degree of Saturation:	<u>88</u> %
Chamber Pressure:	<u>12</u> psi	Proving Ring Number:	<u>1155-12-13322</u>

## STRESS-STRAIN DATA

[illegible]

Sketch of Tested Specimen

## RESULTS

Maximum Deviator Stress 45.3 psi