

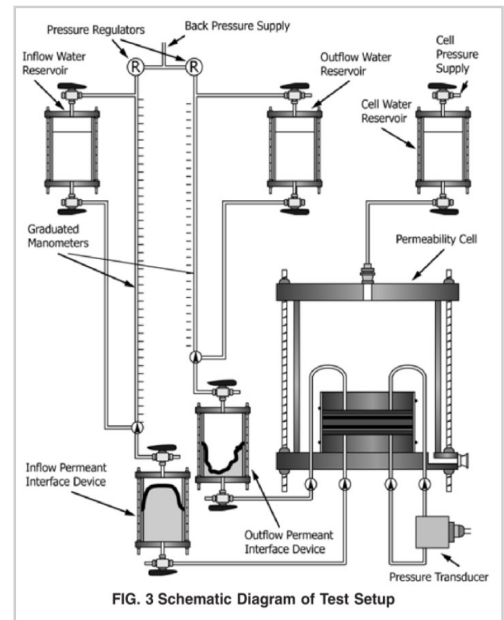
Please include on all shipped materials

TEST NUMBER _____	(One Form Per Test)	TRI Log# (If Assigned) _____
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Client Company: _____			
Project: _____	PO _____		
Contact: _____	Name: _____	Email: _____	Phone: _____
CC e-mails: _____			

1. GCL Details				
Source	Production - Field	Production - Manufacturer	Representative - Manufacturer	Other
Manufacturer				
Product				
Sample ID				

3. Permeant Details	
Client-Supplied	
Leachate	
Analytical data & material safety data sheet provided	
Analytical data provided	
Unknown/ TRI to conduct Analytical & Develop Safety Plan	
Other	_____
TRI Supplied	
DI-Water (Long-term ASTM D5887)	
0.1 M CaCl <sub>2</sub> (GRI-GCL-3)	
Client Prescribed Permeant or Synthetic Leachate	_____



### 3. Permeant Introduction / Saturation, Consolidation, and Permeation Fluid

- Scenario 1 - Saturated with Water, Permeate with Provided/Prescribed Permeant
- Scenario 2 - Saturated and Permeate with Provided/Prescribed Permeant
- Other \_\_\_\_\_

Please provide a minimum of 2 liters of permeant/leachate. Please include analytical data and material safety data sheets as available prior to and along with shipped material. Please seal and mark as "leachate" at the time of shipping. Please package in bottles and place in sealed secondary containment bags.

### 4. Effective Stress

- Standard - 5 psi (80 psi Cell, 75 psi back | 550 kPa/515 kPa)
- 35 and 500 kPa - Two Tests (GRI-GCL3)
- Prescribed \_\_\_\_\_ psi kPa

### 5. Monitoring

- Standard - pH and electrical conductivity measurements at start and termination of test
- Prescribed IC or other Monitoring \_\_\_\_\_

### 6. Termination (Interim reporting at day 4-5 of permeation)

- D6766 - 8.4 - Three Values over 8 hrs, Inflow:Outflow 0.75-1.25, No Significant Upward or Downward Trend, and 2 Pore Volumes
- 2 Pore Volumes (Default value in D6766 Unless Otherwise Specified)
- Specified Pore Volumes \_\_\_\_\_
- The hydraulic conductivity exceeds \_\_\_\_\_ cm
- Site specific criteria \_\_\_\_\_