TRI-COC-N0005 - D5567 HCR (1)

Please include on all shipped materials

HCR TEST NUMBER		(One Form Per Configuration)	TRI Log# (If Assigned)	

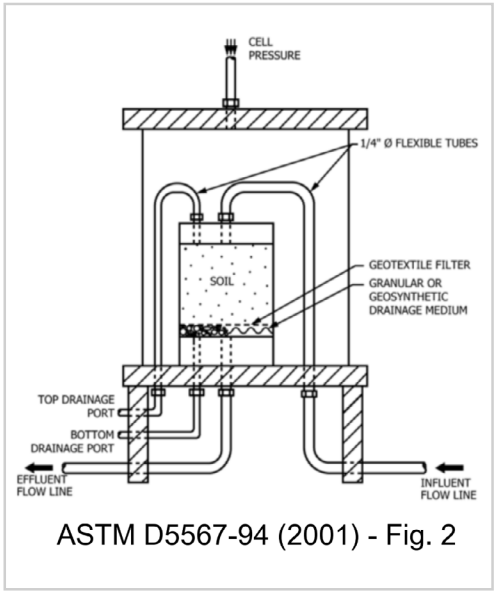
Client Company:			
Project:		PO	
Contact:	Name:	Email:	Phone:
CC e-mails:			

1. Test Type / Components

- ☐ Soil / Geotextile / Drainage Media
- ☐ Soil / Geocomposite
- ☐ Other

2. Geotextile / Geocomposite Details

Manufacturer		
Product		
Sample ID		
Sourse	☐ Production - Field ☐ Representative - Manufacturer	☐ Production - Manufacturer ☐ Other
Orientation Notes		



ASTM D5567-94 (2001) - Fig. 2

3. Soil Component

3.1 Sample ID

3.2 Maximum Particle Size / Specimen Size

	Maximum Particle Size (in)	Specimen/Platen Diameter (in)	Specimen Height (in)
☐	≤ 1/4	2.8	2.8
☐	≤ 3/8	2.8	2.8
☐	≤ 5/8	4.0	4.0
☐	≤ 1	6.0	6.0

3.3 Maximum Particle Size / Specimen Size

- ☐ Tamp in Place
- ☐ Client Provided Moisture Content and Density: % pcf
- ☐ TRI to perform: ☐ ASTM D698 - Standard Proctor ☐ ASTM D1557 - Modified Proctor

Percent Compaction: Moisture Content Relative to Optimum

3.4
- ☐ TRI to perform ASTM D5084 testing on a remolded specimen.
- ☐ TRI to Provide additional testing per attached soil and/or geosynthetic COC / test request form(s)

4. Effective Stress ☐ psi ☐ kPa

5. Monitoring

- ☐ Proposed drainage material
- ☐ Geosynthetic drainage core component of geocomposite (GC atop bottom platen)
- ☐ TRI sourced pea gravel
- ☐ TRI sourced coarse sand

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

- ☐ 8.5.1 Stabilized hydraulic conductivity for 5 pore volumes
- ☐ 8.5.2 The hydraulic conductivity falls below cm/s
- ☐ 8.5.3 The effluent does not become clear within the first 20 pore volumes
- ☐ Site specific criteria

7. Other Special Instructions (Alternate fluids, contaminated materials, non-standard testing, etc.)