



Lab Request Form

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for Chemical Challenge Testing of Adsorbent Material

Send Lab Report To:

Send Invoice to (if different):

Purchase Order No	Name	Name	Service Level Requested	
Authorized By	E-Mail	E-Mail		[] Standard Tests (10-15 working days)
Client Contact Info	Organization	Organization		[] Custom Tests (20+ working days)
	Tel	Address		[] Rush 3-5 working days* (50% Surcharge)
Fax	City, State, ZIP	City, State, ZIP	*Please contact for rush availability and turn around time	

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k)

Description of Test Samples	No. of Samples to be Tested	Pre-Conditioning?	Challenge Agent		Test Parameters			Bed depth †	Break-Through Conc'n	Maximum Test Time
			Chemical Name	Conc'n	Flow Rate	Temp	RH			
(Media lot, sample number, etc)		%RH/Flow/Temp/Time or N/A		[] ppm [] mg/M3	(L/min) or (cm/s)	(°C)	(%)	(cm)	[] ppm [] mg/M3	(min)

- (a) Description associated with test data in lab report and permanent record
- (b) Number of replicate samples to be tested under these conditions.
- (c) Whether pre-conditioning is desired, and, if so, the %RH, flow rate, temp, time for pre-conditioning.
- (d) Name of chemical to be used as challenge agent.
- (e) Concentration of challenge agent for this test.
- (f) Flow rate (L/min) or linear velocity (cm/s) at which the test is to be conducted.
- (g) Temperature at which the test is to be conducted.
- (h) %RH at which the test is to be conducted.
- (i) Depth of media bed to be tested.
- (j) Effluent concentration at which the time is recorded and test stopped.
- (k) Std test charge allows up to 180 min of testing. Extra fee (\$75/hr) assessed for testing past 180 min.

Additional Instructions and Notes:

† Please indicate the diameter of test column to be used (4 cm or 5 cm).