



# Lab Request Form

for Chemical Challenge Testing of Adsorbent Material

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Send Lab Report To:

Send Invoice to (if different):

Purchase Order No	Name	Name	<b>Service Level Requested</b>	
Authorized By	E-Mail	E-Mail		[ ] Standard Tests (10-15 working days)
<b>Client Contact Info</b>	Organization	Organization		[ ] Custom Tests (20+ working days)
	Tel	Address		[ ] Rush, variable*
Fax	City, State, ZIP	City, State, ZIP	*Please contact us for rush availability and surcharge.	

( 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).