

MEDIA LIFE ANALYSIS SAMPLING INSTRUCTIONS

This process should be followed to sample the remaining media life of your Purafil dry- scrubbing system. A sample bag should be prepared for each media bed in your system. For example, if you have a two-pass system, prepare and return two sample bags, one for each pass. The included transmittal form must also be completed and included with your sample shipment. The below information must also be labeled on each media sample bag. Be sure to note your serial number for personal reference.

Purafil Media Sampling Procedure

Reminder: DO NOT SAMPLE MEDIA FROM THE CAP OF THE PORT

How Much to Sample: Use an air-tight plastic bag than can hold at least half of cup = 4 ounces = 118 milliliters

For Modules: Remove one Purafil module from near the center of the bank to be tested. Pour about 1/3 to 1/2 of the contents of the module into a box and fill the sample bag with pellets. Refill the module adding a little new media, if necessary, and replace in the system.

For Bulk Fill Systems: Using the last three (3) inches of each twelve (12) inch bed, insert the sample probe halfway down into the bed for samples. Continue this procedure until the sample bag is filled.

Mark the bag with the following information: (a form is included on page 3 that can be completed and attached to each sample bag, or this information can be written directly on the sample bag)

- Sales Order (S.O.) Number
- Serial Number
- Media Type
- Unit Type
- Date Filled
- Date Sampled
- Indicate which bed/pass the media is from

***Return the completed media sample transmittal form with your filled and labeled media sample bags to the address below:**

**Purafil – Chelsea Newton-Lab
2654 Weaver Way
Doraville, Georgia 30340**

Be sure to note tracking information provided from the carrier of your choice

When to sample your media:

- Puracarb & Odorcarb Ultra – every 6 months (2x a year)
- Chlorosorb Ultra, Chlorosorb II, CSO – every 3 months (4x a year) and/or whenever an emergency happens
- Chemisorbant, ChemiSelect, Purafil SP – every 3 months (4x a year – quarterly)

*****All samples are held for 60 days following initial analysis report*****



MEDIA SAMPLE ANALYSIS TRANSMITTAL FORM

Serial Number: _____ Unit Type: _____

Purafil requires each customer to complete and submit the Media Sample Transmittal form prior to conducting the Media Sample Analysis testing. **Please make any necessary changes on this sample transmittal form.** Use a separate transmittal form for each unit and identify each unit by serial number.

A maximum of four media beds can be sampled and submitted with each transmittal form.

Sales Rep*	
Company Name of Installation*	
Company Contact*	
Phone Number / Email Address*	
Address of Scrubber*	
Specific Room/Area Treated	

COMPLETE THE FOLLOWING BEFORE RETURNING TO PURAFIL INC.

Number according to the direction of the airflow:

	Bed 1	Bed 2	Bed 3	Bed 4
Media/Trade Name				
Your Sample Identification				
Date Current Media Filled*				
Date Sample Taken*				

LAB USE ONLY

% $\text{NanO}_4/\text{KmnO}_4$				
$\text{Na}_2\text{S}_2\text{O}_3$				
pH				
Wet Weight (g)				
Dry Weight (g)				

An asterisk (*) denotes mandatory fields. The designated default time for "date current media filled" is 12 months prior to the "date sample taken".



MEDIA SAMPLE BAG LABELING



2654 Weaver Way, Doraville, GA 30340, USA

FILL BAG COMPLETELY

*S.O. No. _____

Serial No. _____

Unit Type: _____

Bed ID #: _____

Unit Fill Date: _____ Sample Date: _____

Equipment manufacturer (if other than Purafil, Inc.): _____



2654 Weaver Way, Doraville, GA 30340, USA

FILL BAG COMPLETELY

*S.O. No. _____

Serial No. _____

Unit Type: _____

Bed ID #: _____

Unit Fill Date: _____ Sample Date: _____

Equipment manufacturer (if other than Purafil, Inc.): _____