

# Filter Media Sample Information Sheet (SIS)



**Instructions:** Collect approximately 1/4 gal. (1 L) of each type of media (sand/anthracite/GAC etc) per filter to be analyzed. Reports are specific to the filter sampled and due to variations between filters cannot be relied upon to represent all filters. Send both the SIS and the media sample to Blue Earth Labs.

Send to:  
**Blue Earth Labs**  
**Attn: Laboratory Services**  
**14580 W 99<sup>th</sup> St.**  
**Lenexa, KS 66215**

In Partnership with:



## Collection Data

Collected By: \_\_\_\_\_ Phone: \_\_\_\_\_ Date \_\_\_\_\_  
Collected from Filter#: \_\_\_\_\_ Treatment Plant: \_\_\_\_\_  
Media Installation Date: \_\_\_\_\_ Lasted Cleaned: \_\_\_\_\_ Total # of Filters at Plant: \_\_\_\_\_

## Laboratory Services Requested:

- 24 hr. **Standard** Laboratory Analysis
- 24 hr. **Expanded** Laboratory Analysis
- Post Filter Cleaning Analysis (Original Report # \_\_\_\_\_)
- 48 hr. **Standard** Laboratory Analysis
- 48 hr. **Expanded** Laboratory Analysis
- Iodine Number Analysis (GAC Only)

## Utility Data

Utility: \_\_\_\_\_  
Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Contact Phone: \_\_\_\_\_ Email \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

## Filter Data:

### Filter Type:

- Concrete Gravity
- Steel Gravity
- Pressure Vessel (Vertical)
- Pressure Vessel (Horizontal)
- Package Plant

### Dimensions:

Length: \_\_\_\_\_ ft.  
Width: \_\_\_\_\_ ft.  
Diameter: \_\_\_\_\_ ft.

### Media Depth:

Anthracite: \_\_\_\_\_ in.  
Sand: \_\_\_\_\_ in.  
Greensand: \_\_\_\_\_ in.  
GAC: \_\_\_\_\_ in.  
Other: \_\_\_\_\_ in.  
Describe Other: \_\_\_\_\_

### Backwash: (check all that apply)

- Filter to Waste (Sewer)
- Filter to Waste (NPDES)
- Recycled to Head of Plant
- Other (Specify): \_\_\_\_\_

### Backwash Holding:

- Tank
- Lagoon
- None

### Water Source:

- Surface Water
- Ground Water

### Water Treatment: (check all that apply)

- Lime Softening
- Free Chlorine Residual in Distribution
- Chloramine Residual in Distribution
- Other (Specify): \_\_\_\_\_

### Location:

- Indoors
- Outdoors

### Underdrain:

- Direct Media Support
- Pipe Laterals
- Other (Specify): \_\_\_\_\_

### Misc: (check all that apply)

- Air Scouring
- Filter has Coating  
Age of Coating: \_\_\_\_\_

### Known Issues: (check all that apply)

- Cementing
- Head Loss Increase
- Media Growth
- Media Loss
- Mudballs
- Other (Specify): \_\_\_\_\_

## Comments:

Samples not meeting minimum volumes may not be analyzed. Submitting incomplete information sheets will delay analysis.