

MICROSCOPIC EVALUATION TECHNIQUE

Public Water Supply:

Name: _____ Address: _____

Filtration System: _____

Collector: _____ Received (Date/Time): _____

Raw Water

Collected (Date/Time)	
Gallons	
Temperature	
Turbidity	
Tot. Sediment Vol.	
Part. Size Range (µm)	

Giardia** _____

Particulate Debris Observed:

Filtration Performance Rating:

Acceptable Unacceptable

Analyzed By: _____

Date: _____

Comments:

Finished Water

Collected (Date/Time)	
Gallons	
Temperature	
Turbidity	
Tot. Sediment Vol.	
Part. Size Range (µm)	
Chlorine: Free	

*Quantification - Particulate Debris**

Fine Part. Debris	
Giardia-Sized Debris	
Large Part. Debris	
Cellular Plant Debris	
Diatoms	Algae
Rotifers	Protozoa
Nematodes	Crustaceans
Insects	Other

Giardia** _____

* - Quantification figures based on 300 gallon sample
 ** - Identification based on size, shape and at least two identifiable internal structures