



# Arctic Fox Environmental, Inc.

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## Drinking Water Analysis Chain of Custody for Total Coliforms

Public Water System  
 Private Water System

\_\_\_\_\_  
PWSID Number

Facility ID \_\_\_\_\_

\_\_\_\_\_  
Client Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
City, State and Zip Code

\_\_\_\_\_  
PO Number

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Email

### Sample Type:

Routine       Treated Water       Special Purpose  
 Untreated Water       Check Sample

### Analysis Method:

Residual CL<sub>2</sub> \_\_\_\_\_ mg/L

Presence/Absence (Total/E. Coli)       Total/E. Coli by MPN (LT2)

Sample Date \_\_\_\_\_ Collection Time \_\_\_\_\_

Sample Location \_\_\_\_\_ Collected by \_\_\_\_\_

Sample Point ID \_\_\_\_\_ Bottle Number \_\_\_\_\_

Relinquished By:	Date/Time:	Received By:
Relinquished By:	Date/Time:	Received By:
Relinquished By:	Date/Time:	Received By:

### To Be Completed By Laboratory

\_\_\_\_\_  
Run Start

\_\_\_\_\_  
Temp on Arrival

### Analytical Comments:

Satisfactory	S
Unsatisfactory	U
Resample	R
Other Bacteria	OB
Too Numerous To Count	TNTC

### Results may not be reliable if:

Heavy Sediment Masking	HSM
Sample Age +30hrs	SA

### Sample Results:

Total Coliforms	NEG	POS
E. Coli	NEG	POS

\_\_\_\_\_  
A.F. ID Number

\_\_\_\_\_  
Reported By

\_\_\_\_\_  
Date/Time

### Additional Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Sampling Instructions for Total Coliform Analysis

Water samples must reach the laboratory as quickly as possible. Samples must arrive within 24 hours of collection. Samples over 30 hours will not be analyzed. Coliform samples will be received 7 days per week, during normal business hours. If samples can only be delivered outside normal business hours, please contact Arctic Fox Environmental, Inc. so we can be ready to receive the samples.

**PLEASE NOTE: CARELESSNESS IN COLLECTION AND HANDLING OF SAMPLES MAY LEAD TO INACCURATE RESULTS AND MAY CAUSE FALSE POSITIVES WHICH WE ARE REQUIRED TO REPORT TO ADEC.** Follow these guidelines to reduce the possibility of sample contamination:

1. Wash hands thoroughly before sampling.
2. If collecting from a faucet, **REMOVE** any aerators, screens, hoses or mechanical devices attached to the outlet. Avoid taking samples from swivel type faucets.
3. Let the **COLD WATER RUN** at full force from approximately 3 minutes.
4. Remove the plastic bottle seal and discard. Remove cap carefully by holding the bottle in one hand and the cap in the other.
5. **DO NOT RINSE** the bottle with the sample. Reduce the flow of the water and fill the bottle between the 100ml and 120ml line if possible. Avoid splashing and do not pour off excess sample.
6. Replace the cap and close **SECURELY**. Do not over tighten.
7. Keep the samples cool until they are received by Arctic Fox Env., Inc. **DO NOT FREEZE SAMPLES**. Frozen samples will not be accepted.

Please do not hesitate to contact us if you have questions or concerns. If you feel uncomfortable collecting samples yourself, we may be available to do the sampling for you at a cost of \$200 per hour, plus the cost of testing. We can be reached at **(907) 659-2145** or email us at **arcticfox@astacalaska.com**.