



HYPERION RESEARCH LTD.

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Client:

Date of Sample:

Sample Location:

Type of sample:

Volume of sample (L):

Temp:

pH:

Turbidity:

Telephone:

Fax:

The methodology used to produce this report conforms to USEPA Method 1623. Based on the validation data, the method is fit for its intended use. Hyperion Research Ltd. is accredited for this analysis by CALA under the ISO/IEC 17025 standard.

DETECTION		VIABILITY
Volume Used (uL):		
Sample Equivalent Volume (L):		
Detection Limit:*		cysts or oocysts/ 100 L
# CYSTS/ OOCYSTS	<i>Giardia</i>	<i>Crypto.</i>
Dead		
Viable		
Total	0	0

LAB NOTES

Date received: _____ Time received: _____
 Condition of sample: _____ Lab ID #: _____
 Type of filter: Filta-Max
 Date concentration complete: _____
 Time concentration complete: _____
 Concentration Analyst: _____
 Pellet volume: _____
 IMS system used: Dynal GC Combo
 IMS Lot#: 55555
 Monoclonal antibody: Giardi-a-Glo, Crypt-a-Glo
 MAb Lot#: G-24, C-26
 Resuspension Volume (uL): _____
 Control G: _____ Control C: _____
 Date staining complete: _____
 Time staining complete: _____
 Staining Analyst: _____
 Microscope Analyst: _____

*Detection Limit is calculated assuming a minimum of 1 cyst or oocyst observed in the Sample Equivalent Volume.

MICROBIOLOGICAL RESULTS

Giardia cysts: /100 L
Cryptosporidium oocysts: /100 L

Notes: 1. A value of "0" really means "below the detection limit".
 2. These results apply to this sample only.

Comments:

Analyst:

Quality Control Recovery Data

	Lab Water Spike		Matrix Spike	
	% Recovery	RSD	% Recovery	RSD
<i>Giardia</i>	32.5	44.7	46.8	27.9
<i>Crypto.</i>	45.7	37.9	74.5	25.8

These data indicate ongoing precision and recovery from spiked filter samples.