# HYPERION RESEARCH LTD.

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CALA Testing Accreditation No. A 3538

**Client:**

**Telephone:**

**Fax:**

**Date of Sample:**

**Sample Location:**

**Type of sample:**

**Volume of sample (L):**

**Temp:**

**pH:**

**Turbidity:**

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** | ***Giardia*** | ***Crypto.*** |
| **Dead** | | |
| **Viable** | | |
| **Total** | 0 | 0 |

*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:**

## LAB NOTES

Date received: Time received:

Condition of sample: Lab ID #:

Type of filter:

Date concentration complete:

Time concentration complete:

Concentration Analyst:

Pellet volume:

IMS system used:

IMS Lot#:

Monoclonal antibody:

MAb Lot#:

Resuspension Volume (uL):

Control G: Control C:

Date staining complete:

Time staining complete:

Staining Analyst:

Microscope Analyst:

**Current Quality Control Data**

| | Lab Water Spike | | Matrix Spike | |
|---|---|---|---|---|
| | % Recovery | RSD | % Recovery | RSD |
| *Giardia* | 51.1 | 19.3 | 47.4 | 27.2 |
| *Crypto.* | 57.1 | 23.5 | 63.8 | 26.8 |

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