



# CRYPTS

## Sample Handling and preparation instructions

### Receipt and Storage

- Samples should be stored at room temperature in the dark, however it is recommended that suspensions and filters are processed and slides examined as soon as possible.

### Sample Details

- Examine slides and process suspensions and filters according to The Standard Operating Protocol for the Monitoring of *Cryptosporidium* oocysts in Treated Water Supplies to Satisfy The Water Supply (Water Quality) Regulations 2000 (England) and The Water Supply (Water Quality) Regulations 2001 (Wales) – Part 2 Laboratory and Analytical Procedures. All Crypts material supplied should be treated as real samples and processed in accordance with the participating laboratory's routine procedures to satisfy the above.

### Recording Results

- Please send results to LGC at [crypts@lgcgroup.com](mailto:crypts@lgcgroup.com)

### Safety Precautions

- *Cryptosporidium parvum* is a hazard group 2 pathogen, and capable of infecting man. Care should be taken when working with this organism and appropriate health and safety steps should be followed at all times under containment level 2 conditions. The pathogen can be rendered inactive using a 3% Hydrogen Peroxide solution with a contact time of 30 minutes.
- Refer to the Safety Data Sheet for information on the safe handling and disposal of the test materials.

### Returning the samples to LGC

Following examination, please return the slides and filter housings, using the container they were sent in, to:

#### Please return the filters to:

Moredun Scientific,  
Pentlands Science Park,  
Bush Loan,  
Penicuik,  
Midlothian,  
EH26 0PZ

If you need any help at all please do not hesitate to contact our support team using the details below or your local LGC representative.

Tel: +44(0)161 762 2500

Email: [crypts@lgcgroup.com](mailto:crypts@lgcgroup.com)