



WI State Laboratory of Hygiene *Cryptosporidium* Proficiency Testing Program

11/22/2022

Dr. Yeggie Dearborn
82 Mary Street
San Francisco, CA 94103

Report #: CA00001-1623.1-202210-01

Dear Dr. Dearborn:

Thank you for participating in the October 2022 round of the *Cryptosporidium* Proficiency Testing (PT) Program. You are receiving two reports for this round. This first report is specific to your laboratory's performance using Method 1623.1 and includes this letter, a table showing your laboratory's recovery values, and a chart illustrating your laboratory's mean recovery by PT round. The second report, also included in this correspondence, includes the PT General Summary Report.

The acceptable mean percent recovery range for the October 2022 round was 48.0 - 91.2%. **Your laboratory's mean recovery percentage falls within this acceptable range and therefore, your laboratory has passed the October 2022 PT event.**

Your proficiency testing results are confidential. They will not be released without written authorization from your laboratory. The general summary of participant performance may be disclosed however, any unique identifiers will be removed.

Please note that reports are not to be used as an endorsement of your laboratory by the University of Wisconsin or the Wisconsin State Laboratory of Hygiene.

If you have any questions, please contact Marty Collins at the PT program email: CryptoPT@slh.wisc.edu or (608) 224-6260.

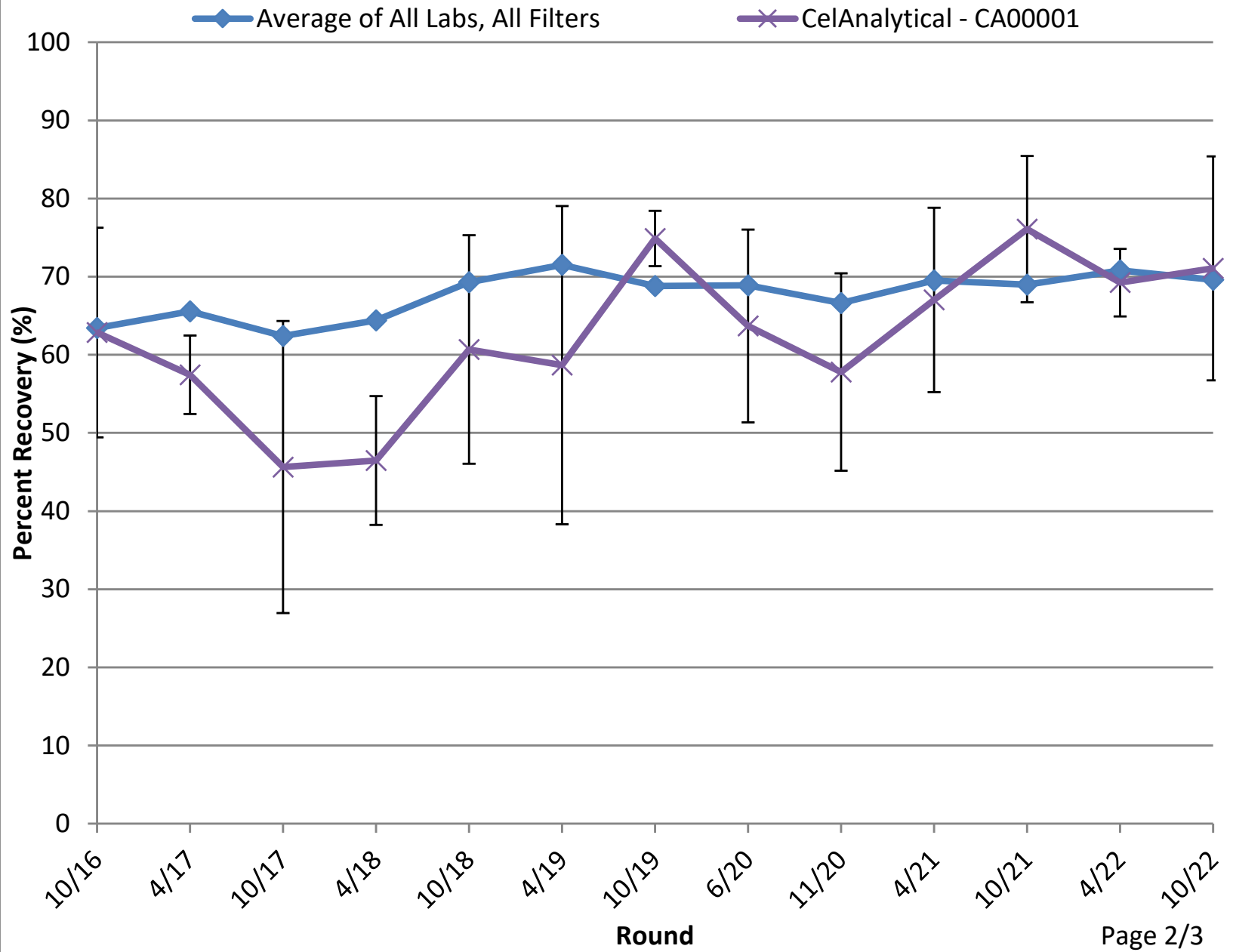
Sincerely,

A handwritten signature in black ink, appearing to read "Marty Collins".

Marty Collins
WSLH *Cryptosporidium* PT Program Coordinator

CelAnalytical - CA00001

Cryptosporidium PT Performance by Round





**WSLH Cryptosporidium Proficiency Testing Laboratory Results Summary
Round October 2022**

Lab Name: CelAnalytical Inc.
Lab ID: CA00001
Method/Filter: 1623.1 Envirochek HV
Contact Name: Dr. Yeggie Dearborn
Address: 82 Mary Street,
 San Francisco, CA 94103

October 2022 Cryptosporidium PT Score: Pass

| Sample ID | <i>Cryptosporidium</i> | | | <i>Giardia</i> | | |
|------------|------------------------|----------------|-------------|----------------|--------------|-------------|
| | Oocysts Reported | Oocysts Spiked | % Recovered | Cysts Reported | Cysts Spiked | % Recovered |
| 202210-136 | 146 | 180.6 | 80.8 | 79 | 116.7 | 67.7 |
| 202210-137 | 48 | 87.9 | 54.6 | 46 | 159.1 | 28.9 |
| 202210-138 | 90 | 115.8 | 77.7 | 48 | 116.7 | 41.1 |

| CelAnalytical Inc. | <i>Cryptosporidium</i> | <i>Giardia</i> |
|--------------------|------------------------|----------------|
| Mean % Recovery | 71.1 | 45.9 |
| SD of % Recovery | 14.3 | 19.8 |

| <i>Cryptosporidium</i> | Mean | Median | Standard Deviation |
|------------------------|-------------|--------|--------------------|
| All Approved Labs | 69.6 | 71.3 | 10.8 |
| Acceptable Range | 48.0 – 91.2 | | |