

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/7/2023 14:28

Test: Total CN

| Sample Id   | <sup>mg/l</sup><br>Result | Dil. 1 + | Response | Errors |
|-------------|---------------------------|----------|----------|--------|
| ICV1        | 93.950                    | 0.0      | 0.068    |        |
| ICB1        | 1.693                     | 0.0      | 0.001    |        |
| CCV1        | 243.606                   | 0.0      | 0.177    |        |
| CCB1        | 1.592                     | 0.0      | 0.001    |        |
| PB154609BL  | 1.608                     | 0.0      | 0.001    |        |
| O3877-02    | 1.586                     | 0.0      | 0.001    |        |
| O3877-02DUP | 1.643                     | 0.0      | 0.001    |        |
| O3877-05    | 1.590                     | 0.0      | 0.001    |        |
| O3877-08    | 1.600                     | 0.0      | 0.001    |        |
| O3887-02    | 1.663                     | 0.0      | 0.001    |        |
| O3887-05    | 1.632                     | 0.0      | 0.001    |        |
| O3887-08    | 1.498                     | 0.0      | 0.001    |        |
| O3887-11    | 1.599                     | 0.0      | 0.001    |        |
| O3887-14    | 1.577                     | 0.0      | 0.001    |        |
| CCV2        | 244.006                   | 0.0      | 0.177    |        |
| CCB2        | 1.806                     | 0.0      | 0.001    |        |
| O3891-02    | 1.551                     | 0.0      | 0.001    |        |
| O3891-04    | 1.727                     | 0.0      | 0.001    |        |
| O3891-06    | 1.910                     | 0.0      | 0.001    |        |
| O3895-02    | 1.739                     | 0.0      | 0.001    |        |
| O3896-01    | 1.669                     | 0.0      | 0.001    |        |
| O3908-02    | 1.622                     | 0.0      | 0.001    |        |
| O3913-02    | 1.463                     | 0.0      | 0.001    |        |
| O3919-02    | 1.644                     | 0.0      | 0.001    |        |
| O3919-05    | 1.747                     | 0.0      | 0.001    |        |
| CCV3        | 243.027                   | 0.0      | 0.176    |        |
| CCB3        | 1.784                     | 0.0      | 0.001    |        |
| PB154630BL  | 1.911                     | 0.0      | 0.001    |        |
| O3881-01    | 1.767                     | 0.0      | 0.001    |        |
| O3881-01DUP | 1.769                     | 0.0      | 0.001    |        |
| O3881-02    | 1.715                     | 0.0      | 0.001    |        |
| CCV4        | 247.685                   | 0.0      | 0.180    |        |
| CCB4        | 1.898                     | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 33      |
| Mean | 33.918  |
| SD   | 81.0546 |
| CV%  | 238.98  |

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 07 13:59:07 2023

Mon Aug 07 14:21:59 2023

| Sample Id   | Sam/Ctr/c/   | Test short | Test type | Result   | Result unit | Result date and time         | Stat |
|-------------|--------------|------------|-----------|----------|-------------|------------------------------|------|
| 0.OPPBCN    | A            | Total CN   | P         | 1.701    | µg/l        | 8/7/2023 10:50:45            |      |
| 5.OPPBCN    | A            | Total CN   | P         | 5.6585   | µg/l        | 8/7/2023 10:50:46            |      |
| 10PPBCN     | A            | Total CN   | P         | 9.7723   | µg/l        | 8/7/2023 10:50:47            |      |
| 50PPBCN     | A            | Total CN   | P         | 47.966   | µg/l        | 8/7/2023 10:50:48            |      |
| 100PPBCN    | A            | Total CN   | P         | 97.8845  | µg/l        | 8/7/2023 10:50:49            |      |
| 250PPBCN    | A            | Total CN   | P         | 252.7866 | µg/l        | 8/7/2023 10:50:50            |      |
| 500PPBCN    | A            | Total CN   | P         | 499.2312 | µg/l        | 8/7/2023 10:50:51            |      |
| ICV1        | S            | Total CN   | P         | 93.9496  | µg/l        | 8/7/2023 13:59:08            |      |
| ICB1        | S            | Total CN   | P         | 1.6933   | µg/l        | 8/7/2023 13:59:09            |      |
| CCV1        | S            | Total CN   | P         | 243.6062 | µg/l        | 8/7/2023 13:59:11            |      |
| CCB1        | S            | Total CN   | P         | 1.592    | µg/l        | 8/7/2023 13:59:14            |      |
| PB154609BL  | S            | Total CN   | P         | 1.6082   | µg/l        | 8/7/2023 13:59:16            |      |
| O3877-02    | <del>S</del> | Total CN   | P         | 1.5863   | µg/l        | <del>8/7/2023 13:59:17</del> |      |
| O3877-02DUP | S            | Total CN   | P         | 1.643    | µg/l        | 8/7/2023 14:06:42            |      |
| O3877-05    | S            | Total CN   | P         | 1.59     | µg/l        | 8/7/2023 14:06:43            |      |
| O3877-08    | S            | Total CN   | P         | 1.6004   | µg/l        | 8/7/2023 14:06:44            |      |
| O3887-02    | S            | Total CN   | P         | 1.6629   | µg/l        | 8/7/2023 14:06:45            |      |
| O3887-05    | S            | Total CN   | P         | 1.6324   | µg/l        | 8/7/2023 14:06:46            |      |
| O3887-08    | S            | Total CN   | P         | 1.4983   | µg/l        | 8/7/2023 14:06:47            |      |
| O3887-11    | S            | Total CN   | P         | 1.5989   | µg/l        | 8/7/2023 14:06:48            |      |
| O3887-14    | S            | Total CN   | P         | 1.5774   | µg/l        | 8/7/2023 14:06:49            |      |
| CCV2        | S            | Total CN   | P         | 244.0058 | µg/l        | 8/7/2023 14:06:52            |      |
| CCB2        | S            | Total CN   | P         | 1.8063   | µg/l        | 8/7/2023 14:14:14            |      |
| O3891-02    | S            | Total CN   | P         | 1.5512   | µg/l        | 8/7/2023 14:14:15            |      |
| O3891-04    | S            | Total CN   | P         | 1.7275   | µg/l        | 8/7/2023 14:14:16            |      |
| O3891-06    | S            | Total CN   | P         | 1.9101   | µg/l        | 8/7/2023 14:14:17            |      |
| O3895-02    | S            | Total CN   | P         | 1.739    | µg/l        | 8/7/2023 14:14:18            |      |
| O3896-01    | S            | Total CN   | P         | 1.6691   | µg/l        | 8/7/2023 14:14:19            |      |
| O3908-02    | S            | Total CN   | P         | 1.6224   | µg/l        | 8/7/2023 14:14:20            |      |
| O3913-02    | S            | Total CN   | P         | 1.4632   | µg/l        | 8/7/2023 14:14:21            |      |
| O3919-02    | S            | Total CN   | P         | 1.6438   | µg/l        | 8/7/2023 14:14:22            |      |
| O3919-05    | S            | Total CN   | P         | 1.7468   | µg/l        | 8/7/2023 14:14:23            |      |
| CCV3        | S            | Total CN   | P         | 243.0266 | µg/l        | 8/7/2023 14:21:50            |      |
| CCB3        | S            | Total CN   | P         | 1.7842   | µg/l        | 8/7/2023 14:21:51            |      |
| PB154630BL  | S            | Total CN   | P         | 1.9108   | µg/l        | 8/7/2023 14:21:52            |      |
| O3881-01    | S            | Total CN   | P         | 1.7666   | µg/l        | 8/7/2023 14:21:53            |      |
| O3881-01DUP | S            | Total CN   | P         | 1.7689   | µg/l        | 8/7/2023 14:21:54            |      |
| O3881-02    | S            | Total CN   | P         | 1.7154   | µg/l        | 8/7/2023 14:21:55            |      |
| CCV4        | S            | Total CN   | P         | 247.6845 | µg/l        | 8/7/2023 14:21:58            |      |
| CCB4        | S            | Total CN   | P         | 1.8983   | µg/l        | 8/7/2023 14:21:59            |      |

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/7/2023 10:51

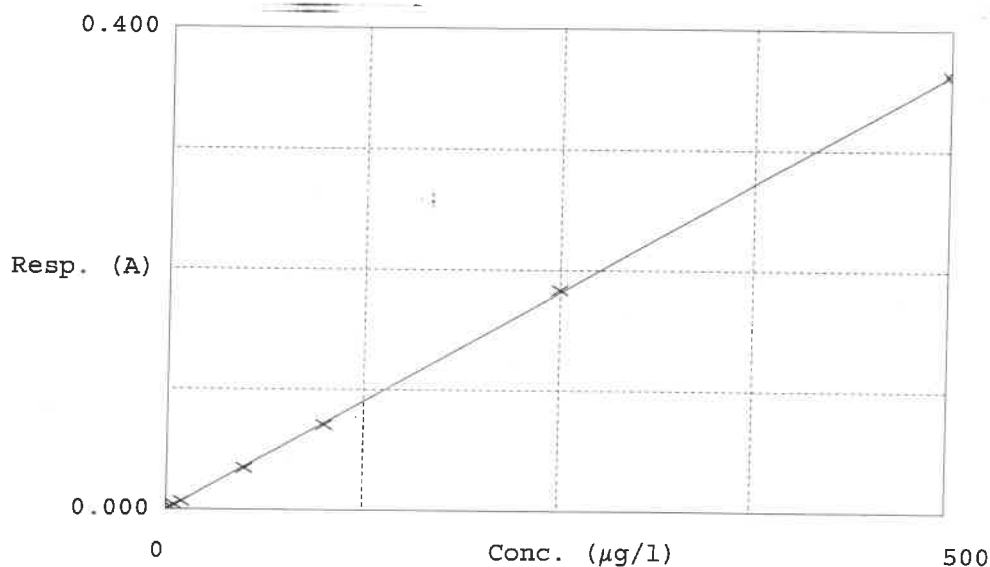
Test Total CN

Accepted 8/7/2023 10:51

Factor 1376  
Bias 0

Coeff. of det. 0.999901

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | RM<br>Errors |
|---|------------|----------|------------|----------|--------------|
| 1 | 0.0PPBCN   | 0.001    | 1.7010     | 0.0000   | -            |
| 2 | 5.0PPBCN   | 0.004    | 5.6585     | 5.0000   | 13.2         |
| 3 | 10PPBCN    | 0.007    | 9.7723     | 10.0000  | -2.3         |
| 4 | 50PPBCN    | 0.034    | 47.9660    | 50.0000  | -4.1         |
| 5 | 100PPBCN   | 0.071    | 97.8845    | 100.0000 | -2.1         |
| 6 | 250PPBCN   | 0.183    | 252.7866   | 250.0000 | 1.1          |
| 7 | 500PPBCN   | 0.362    | 499.2312   | 500.0000 | -0.2         |

RM  
08/07/23