

LB124040

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

2/10/2023 16:37

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 98.813  | 0.0      | 0.071    |        |
| ICB1        | 0.263   | 0.0      | 0.000    |        |
| CCV1        | 252.639 | 0.0      | 0.181    |        |
| CCB1        | 1.319   | 0.0      | 0.001    |        |
| PB150779BL  | 1.107   | 0.0      | 0.001    |        |
| O1493-01    | 1.083   | 0.0      | 0.001    |        |
| O1493-01DUP | 0.646   | 0.0      | 0.001    |        |
| CCV2        | 268.785 | 0.0      | 0.192    |        |
| CCB2        | 1.322   | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 9        |
| Mean | 69.553   |
| SD   | 113.0837 |
| CV%  | 162.59   |

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 10 16:32:12 2023

Fri Feb 10 16:36:34 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN   | P         | 1.0851   | µg/l        | 2/10/2023 14:14:52   |      |
| 5.OPPBCN    | A          | Total CN   | P         | 5.2713   | µg/l        | 2/10/2023 14:14:53   |      |
| 10PPBCN     | A          | Total CN   | P         | 10.8419  | µg/l        | 2/10/2023 14:14:54   |      |
| 50PPBCN     | A          | Total CN   | P         | 49.1388  | µg/l        | 2/10/2023 14:14:55   |      |
| 100PPBCN    | A          | Total CN   | P         | 99.9602  | µg/l        | 2/10/2023 14:14:56   |      |
| 250PPBCN    | A          | Total CN   | P         | 247.2562 | µg/l        | 2/10/2023 14:14:57   |      |
| 500PPBCN    | A          | Total CN   | P         | 501.4464 | µg/l        | 2/10/2023 14:14:58   |      |
| ICV1        | S          | Total CN   | P         | 98.8127  | µg/l        | 2/10/2023 16:32:13   |      |
| ICB1        | S          | Total CN   | P         | 0.2631   | µg/l        | 2/10/2023 16:32:14   |      |
| CCV1        | S          | Total CN   | P         | 252.6388 | µg/l        | 2/10/2023 16:32:17   |      |
| CCB1        | S          | Total CN   | P         | 1.3194   | µg/l        | 2/10/2023 16:32:18   |      |
| PB150779BL  | S          | Total CN   | P         | 1.1072   | µg/l        | 2/10/2023 16:32:20   |      |
| O1493-01    | S          | Total CN   | P         | 1.0831   | µg/l        | 2/10/2023 16:32:22   |      |
| O1493-01DUP | S          | Total CN   | P         | 0.6458   | µg/l        | 2/10/2023 16:36:31   |      |
| CCV2        | S          | Total CN   | P         | 268.7848 | µg/l        | 2/10/2023 16:36:33   |      |
| CCB2        | S          | Total CN   | P         | 1.322    | µg/l        | 2/10/2023 16:36:34   |      |

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2/10/2023 14:15

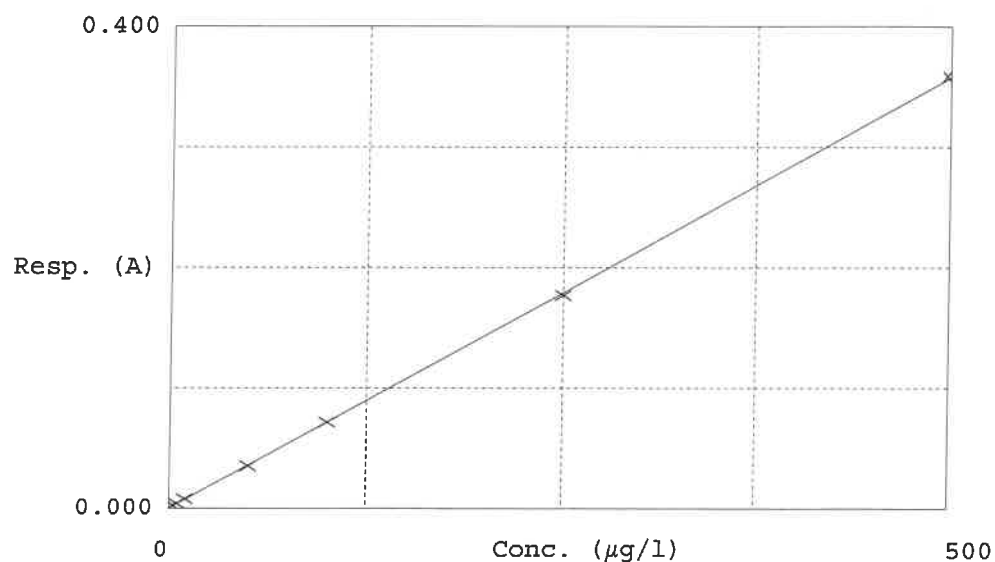
Test Total CN

Accepted 2/10/2023 14:15

Factor 1399  
Bias 0

Coeff. of det. 0.999940

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 1.0851     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.004    | 5.2713     | 5.0000   | 5.4    |
| 3 | 10PPBCN    | 0.008    | 10.8419    | 10.0000  | 8.4    |
| 4 | 50PPBCN    | 0.035    | 49.1388    | 50.0000  | -1.7   |
| 5 | 100PPBCN   | 0.072    | 99.9602    | 100.0000 | -0.2   |
| 6 | 250PPBCN   | 0.177    | 247.2562   | 250.0000 | -1.1   |
| 7 | 500PPBCN   | 0.359    | 501.4464   | 500.0000 | 0.3    |

12  
2/10/23