

66129229

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

1/24/2024 10:46

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.194  | 0.0      | 0.077    |        |
| ICB1        | 0.580   | 0.0      | 0.001    |        |
| CCV1        | 243.689 | 0.0      | 0.194    |        |
| CCB1        | 0.439   | 0.0      | 0.001    |        |
| PB158546BL  | 0.622   | 0.0      | 0.001    |        |
| P1201-01    | 0.495   | 0.0      | 0.001    |        |
| P1201-01DUP | 0.220   | 0.0      | 0.001    |        |
| P1201-03    | 0.642   | 0.0      | 0.001    |        |
| PB128544BL  | 0.674   | 0.0      | 0.001    |        |
| P1201-04    | 0.726   | 0.0      | 0.001    |        |
| P1201-04DUP | 0.760   | 0.0      | 0.001    |        |
| P1205-03    | 0.569   | 0.0      | 0.001    |        |
| P1201-02    | 0.654   | 0.0      | 0.001    |        |
| CCV2        | 245.652 | 0.0      | 0.195    |        |
| CCB2        | 0.691   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 15      |
| Mean | 39.507  |
| SD   | 86.8392 |
| CV%  | 219.81  |

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 24 08:40:49 2024

Wed Jan 24 10:20:23 2024

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | 0.4364   | µg/l        | 1/24/2024 9:17:55    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 5.3889   | µg/l        | 1/24/2024 9:17:56    |      |
| 10PPBCN     | A          | Total CN   | P         | 10.1254  | µg/l        | 1/24/2024 9:17:57    |      |
| 50PPBCN     | A          | Total CN   | P         | 49.5193  | µg/l        | 1/24/2024 9:17:58    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.1742 | µg/l        | 1/24/2024 9:17:59    |      |
| 250PPBCN    | A          | Total CN   | P         | 248.698  | µg/l        | 1/24/2024 9:18:00    |      |
| 500PPBCN    | A          | Total CN   | P         | 500.6579 | µg/l        | 1/24/2024 9:18:01    |      |
| ICV1        | S          | Total CN   | P         | 96.1944  | µg/l        | 1/24/2024 10:01:24   |      |
| ICB1        | S          | Total CN   | P         | 0.5801   | µg/l        | 1/24/2024 10:01:25   |      |
| CCV1        | S          | Total CN   | P         | 243.6886 | µg/l        | 1/24/2024 10:01:28   |      |
| CCB1        | S          | Total CN   | P         | 0.4393   | µg/l        | 1/24/2024 10:01:30   |      |
| PB158546BL  | S          | Total CN   | P         | 0.6222   | µg/l        | 1/24/2024 10:01:33   |      |
| P1201-01    | S          | Total CN   | P         | 0.4948   | µg/l        | 1/24/2024 10:08:56   |      |
| P1201-01DUP | S          | Total CN   | P         | 0.2205   | µg/l        | 1/24/2024 10:08:57   |      |
| P1201-03    | S          | Total CN   | P         | 0.6419   | µg/l        | 1/24/2024 10:09:00   |      |
| PB128544BL  | S          | Total CN   | P         | 0.6742   | µg/l        | 1/24/2024 10:09:02   |      |
| P1201-04    | S          | Total CN   | P         | 0.7261   | µg/l        | 1/24/2024 10:09:03   |      |
| P1201-04DUP | S          | Total CN   | P         | 0.7597   | µg/l        | 1/24/2024 10:09:05   |      |
| P1205-03    | S          | Total CN   | P         | 0.5691   | µg/l        | 1/24/2024 10:16:31   |      |
| P1201-02    | S          | Total CN   | P         | 0.6544   | µg/l        | 1/24/2024 10:16:32   |      |
| CCV2        | S          | Total CN   | P         | 245.6522 | µg/l        | 1/24/2024 10:16:38   |      |
| CCB2        | S          | Total CN   | P         | 0.6911   | µg/l        | 1/24/2024 10:20:21   |      |

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Instrument ID : Konelab

1/24/2024 9:33

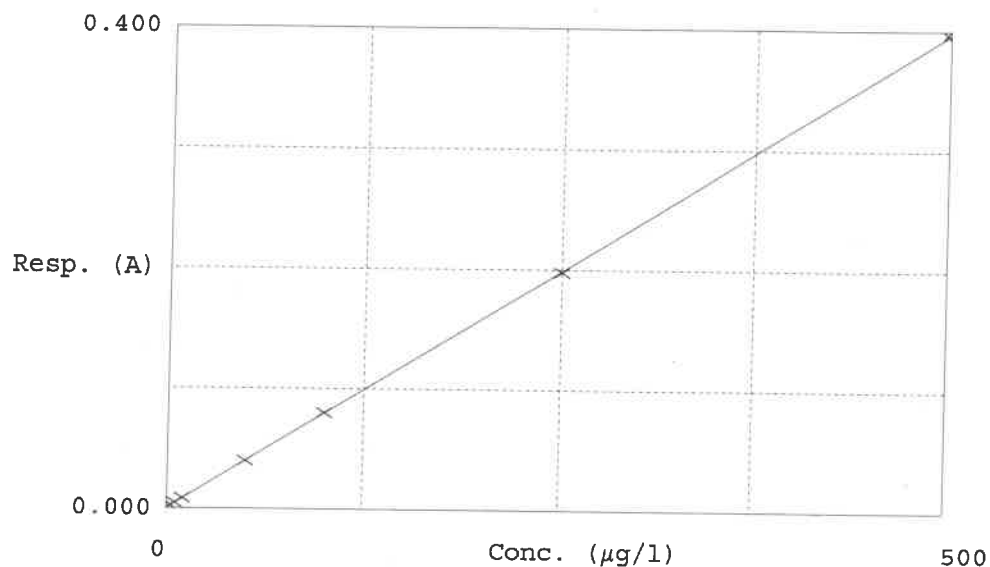
Test Total CN

Accepted 1/24/2024 9:33

Factor 1261  
Bias 0.001

Coeff. of det. 0.999987

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.4364     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.3889     | 5.0000   | 7.8    |
| 3 | 10PPBCN    | 0.009    | 10.1254    | 10.0000  | 1.3    |
| 4 | 50PPBCN    | 0.040    | 49.5193    | 50.0000  | -1.0   |
| 5 | 100PPBCN   | 0.080    | 100.1742   | 100.0000 | 0.2    |
| 6 | 250PPBCN   | 0.198    | 248.6980   | 250.0000 | -0.5   |
| 7 | 500PPBCN   | 0.398    | 500.6579   | 500.0000 | 0.1    |

01/24/2024  
RM