

LB114060

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM

Instrument ID : Konelab

4/20/2021 11:04

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.569  | 0.0      | 0.081    |        |
| ICB1        | 0.144   | 0.0      | 0.000    |        |
| CCV1        | 240.410 | 0.0      | 0.202    |        |
| CCB1        | 0.449   | 0.0      | 0.001    |        |
| PB135830BL  | 0.219   | 0.0      | 0.000    |        |
| PB135830BS  | 97.453  | 0.0      | 0.082    |        |
| MIDPB135830 | 237.962 | 0.0      | 0.200    |        |
| M2081-02    | 0.621   | 0.0      | 0.001    |        |
| M2081-02DUP | 0.582   | 0.0      | 0.001    |        |
| M2081-02MS  | 18.913  | 0.0      | 0.016    |        |
| M2081-02MSD | 18.446  | 0.0      | 0.016    |        |
| CCV2        | 240.241 | 0.0      | 0.202    |        |
| CCB2        | 0.735   | 0.0      | 0.001    |        |
| M2081-02A   | 32.067  | 0.0      | 0.027    |        |
| CCV3        | 248.055 | 0.0      | 0.208    |        |
| CCB3        | 0.287   | 0.0      | 0.000    |        |

|      |          |
|------|----------|
| N    | 16       |
| Mean | 77.072   |
| SD   | 103.0141 |
| CV%  | 133.66   |

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 20 09:46:18 2021

Tue Apr 20 11:02:00 2021

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | 0.1514   | µg/l        | 4/20/2021 9:46:18    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 5.0726   | µg/l        | 4/20/2021 9:46:19    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.7116   | µg/l        | 4/20/2021 9:46:20    |      |
| 50PPBCN     | A          | Total CN   | P         | 50.2133  | µg/l        | 4/20/2021 9:46:21    |      |
| 100PPBCN    | A          | Total CN   | P         | 100.8443 | µg/l        | 4/20/2021 9:46:22    |      |
| 250PPBCN    | A          | Total CN   | P         | 248.3838 | µg/l        | 4/20/2021 9:46:23    |      |
| 500PPBCN    | A          | Total CN   | P         | 500.6229 | µg/l        | 4/20/2021 9:46:24    |      |
| ICV1        | S          | Total CN   | P         | 96.5692  | µg/l        | 4/20/2021 10:23:53   |      |
| ICB1        | S          | Total CN   | P         | 0.1439   | µg/l        | 4/20/2021 10:23:56   |      |
| CCV1        | S          | Total CN   | P         | 240.4099 | µg/l        | 4/20/2021 10:23:57   |      |
| CCB1        | S          | Total CN   | P         | 0.4494   | µg/l        | 4/20/2021 10:24:00   |      |
| PB135830BL  | S          | Total CN   | P         | 0.2188   | µg/l        | 4/20/2021 10:24:01   |      |
| PB135830BS  | S          | Total CN   | P         | 97.4527  | µg/l        | 4/20/2021 10:24:02   |      |
| MIDPB135830 | S          | Total CN   | P         | 237.9615 | µg/l        | 4/20/2021 10:24:03   |      |
| M2081-02    | S          | Total CN   | P         | 0.6208   | µg/l        | 4/20/2021 10:31:28   |      |
| M2081-02DUP | S          | Total CN   | P         | 0.5821   | µg/l        | 4/20/2021 10:31:29   |      |
| M2081-02MS  | S          | Total CN   | P         | 18.9129  | µg/l        | 4/20/2021 10:31:30   |      |
| M2081-02MSD | S          | Total CN   | P         | 18.4463  | µg/l        | 4/20/2021 10:31:31   |      |
| CCV2        | S          | Total CN   | P         | 240.2411 | µg/l        | 4/20/2021 10:31:35   |      |
| CCB2        | S          | Total CN   | P         | 0.7351   | µg/l        | 4/20/2021 10:31:37   |      |
| M2081-02A   | S          | Total CN   | P         | 32.067   | µg/l        | 4/20/2021 11:01:56   |      |
| CCV3        | S          | Total CN   | P         | 248.0547 | µg/l        | 4/20/2021 11:01:57   |      |
| CCB3        | S          | Total CN   | P         | 0.2867   | µg/l        | 4/20/2021 11:01:59   |      |

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/20/2021 9:50

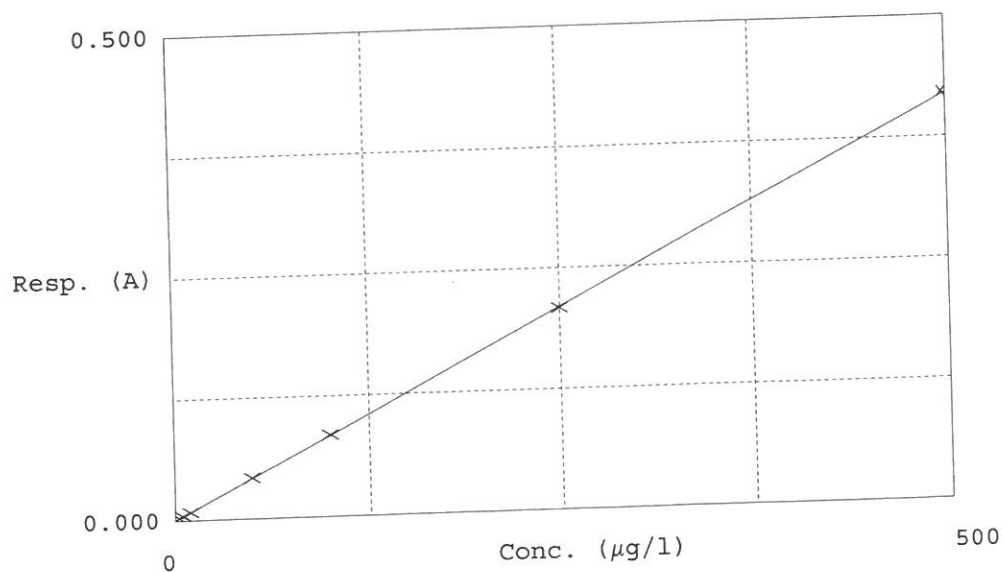
Test Total CN

Accepted 4/20/2021 9:50

Factor 1191  
Bias 0

Coeff. of det. 0.999981

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors %RE |
|---|------------|----------|------------|----------|------------|
| 1 | 0.0PPBCN   | 0.000    | 0.1514     | 0.0000   | 1.4        |
| 2 | 5.0PPBCN   | 0.004    | 5.0726     | 5.0000   | -2.9       |
| 3 | 10PPBCN    | 0.008    | 9.7116     | 10.0000  | 0.4        |
| 4 | 50PPBCN    | 0.042    | 50.2133    | 50.0000  | 0.8        |
| 5 | 100PPBCN   | 0.085    | 100.8443   | 100.0000 | -0.6       |
| 6 | 250PPBCN   | 0.209    | 248.3838   | 250.0000 | 0.1        |
| 7 | 500PPBCN   | 0.421    | 500.6229   | 500.0000 |            |

4/20/2021  
AM