

LB129600

Test results

Aquakem 7.2AQ1

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

2/20/2024 13:04

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 93.349  | 0.0      | 0.074    |        |
| ICB1        | 0.879   | 0.0      | 0.001    |        |
| CCV1        | 245.008 | 0.0      | 0.193    |        |
| CCB1        | 0.917   | 0.0      | 0.001    |        |
| PB159079BL  | 0.893   | 0.0      | 0.001    |        |
| P1514-02    | 0.907   | 0.0      | 0.001    |        |
| P1514-02DUP | 1.305   | 0.0      | 0.002    |        |
| P1516-01    | 0.775   | 0.0      | 0.001    |        |
| P1516-03    | 1.064   | 0.0      | 0.001    |        |
| P1530-03    | 0.757   | 0.0      | 0.001    |        |
| PB159082BL  | 0.749   | 0.0      | 0.001    |        |
| P1516-02    | 0.761   | 0.0      | 0.001    |        |
| P1516-02DUP | 0.708   | 0.0      | 0.001    |        |
| CCV2        | 254.744 | 0.0      | 0.201    |        |
| CCB2        | 0.705   | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 15      |
| Mean | 40.235  |
| SD   | 88.3839 |
| CV%  | 219.67  |

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 20 12:47:15 2024

Tue Feb 20 13:02:15 2024

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Total CN   | P         | 0.5591   | µg/l        | 2/20/2024 9:45:18    |      |
| 5.0PPBCN    | A          | Total CN   | P         | 5.0333   | µg/l        | 2/20/2024 9:45:19    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.6316   | µg/l        | 2/20/2024 9:45:20    |      |
| 50PPBCN     | A          | Total CN   | P         | 46.9737  | µg/l        | 2/20/2024 9:45:21    |      |
| 100PPBCN    | A          | Total CN   | P         | 98.4765  | µg/l        | 2/20/2024 9:45:22    |      |
| 250PPBCN    | A          | Total CN   | P         | 257.4229 | µg/l        | 2/20/2024 9:45:23    |      |
| 500PPBCN    | A          | Total CN   | P         | 496.9028 | µg/l        | 2/20/2024 9:45:24    |      |
| ICV1        | S          | Total CN   | P         | 93.3487  | µg/l        | 2/20/2024 12:47:16   |      |
| ICB1        | S          | Total CN   | P         | 0.8791   | µg/l        | 2/20/2024 12:47:17   |      |
| CCV1        | S          | Total CN   | P         | 245.0081 | µg/l        | 2/20/2024 12:47:20   |      |
| CCB1        | S          | Total CN   | P         | 0.917    | µg/l        | 2/20/2024 12:47:21   |      |
| PB159079BL  | S          | Total CN   | P         | 0.8934   | µg/l        | 2/20/2024 12:47:23   |      |
| P1514-02    | S          | Total CN   | P         | 0.9074   | µg/l        | 2/20/2024 12:47:25   |      |
| P1514-02DUP | S          | Total CN   | P         | 1.3054   | µg/l        | 2/20/2024 12:54:47   |      |
| P1516-01    | S          | Total CN   | P         | 0.7753   | µg/l        | 2/20/2024 12:54:48   |      |
| P1516-03    | S          | Total CN   | P         | 1.0639   | µg/l        | 2/20/2024 12:54:49   |      |
| P1530-03    | S          | Total CN   | P         | 0.7571   | µg/l        | 2/20/2024 12:54:50   |      |
| PB159082BL  | S          | Total CN   | P         | 0.7492   | µg/l        | 2/20/2024 12:54:51   |      |
| P1516-02    | S          | Total CN   | P         | 0.7612   | µg/l        | 2/20/2024 12:54:52   |      |
| P1516-02DUP | S          | Total CN   | P         | 0.7078   | µg/l        | 2/20/2024 12:54:53   |      |
| CCV2        | S          | Total CN   | P         | 254.7436 | µg/l        | 2/20/2024 13:00:03   |      |
| CCB2        | S          | Total CN   | P         | 0.7055   | µg/l        | 2/20/2024 13:02:15   |      |

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Reviewed by : RM

Instrument ID : Konelab

2/20/2024 9:47

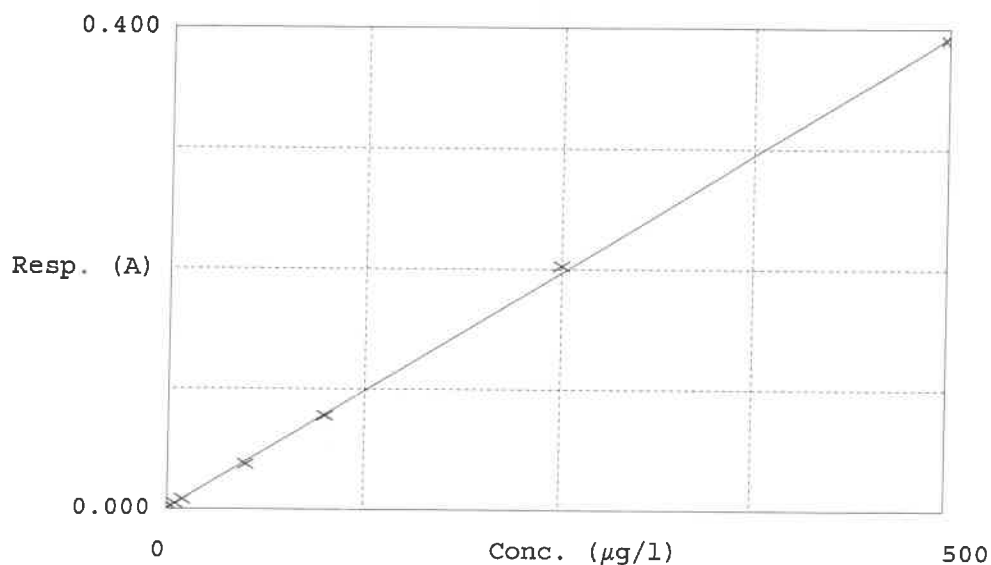
Test Total CN

Accepted 2/20/2024 9:47

Factor 1274  
Bias 0.001

Coeff. of det. 0.999627

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.5591     | 0.0000   | -      |
| 2 | 5.0PPBCN   | 0.005    | 5.0333     | 5.0000   | 0.7    |
| 3 | 10PPBCN    | 0.008    | 9.6316     | 10.0000  | -3.7   |
| 4 | 50PPBCN    | 0.037    | 46.9737    | 50.0000  | -6.1   |
| 5 | 100PPBCN   | 0.078    | 98.4765    | 100.0000 | -1.5   |
| 6 | 250PPBCN   | 0.203    | 257.4229   | 250.0000 | 3.0    |
| 7 | 500PPBCN   | 0.391    | 496.9028   | 500.0000 | -0.6   |

02/20/2024  
RM