

LB110961

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,  
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

9/14/2020 17:39

Test: Total CN

| Sample Id    | Result <sup>ug/L</sup> | Dil. 1 + | Response | Errors          |
|--------------|------------------------|----------|----------|-----------------|
| ICV1         | 95.400                 | 0.0      | 0.080    |                 |
| ICB1         | 0.519                  | 0.0      | 0.000    |                 |
| CCV1         | 245.919                | 0.0      | 0.207    |                 |
| CCB1         | 0.834                  | 0.0      | 0.001    |                 |
| PB131556BL   | 0.713                  | 0.0      | 0.001    |                 |
| PB131556BS   | 96.990                 | 0.0      | 0.082    |                 |
| MIDPB131556  | 246.056                | 0.0      | 0.207    |                 |
| L3974-23     | 717.113                | 0.0      | 0.605    | Test limit high |
| L3974-23DLX2 | 356.768                | 0.0      | 0.301    |                 |
| L3977-02     | 0.223                  | 0.0      | 0.000    |                 |
| L3977-02DUP  | 0.292                  | 0.0      | 0.000    |                 |
| L3977-02MS   | 32.742                 | 0.0      | 0.028    |                 |
| L3977-02MSD  | 32.900                 | 0.0      | 0.028    |                 |
| CCV2         | 256.874                | 0.0      | 0.217    |                 |
| CCB2         | 0.488                  | 0.0      | 0.000    |                 |

|      |          |
|------|----------|
| N    | 15       |
| Mean | 138.922  |
| SD   | 199.9487 |
| CV%  | 143.93   |

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 14 17:08:01 2020

Mon Sep 14 17:35:38 2020

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | 0.1524   | µg/l        | 9/14/2020 11:41:55   |      |
| 5.OPPBCN     | A          | Total CN   | P         | 5.0797   | µg/l        | 9/14/2020 11:41:56   |      |
| 10PPBCN      | A          | Total CN   | P         | 10.2324  | µg/l        | 9/14/2020 11:41:57   |      |
| 50PPBCN      | A          | Total CN   | P         | 49.9519  | µg/l        | 9/14/2020 11:41:58   |      |
| 100PPBCN     | A          | Total CN   | P         | 99.1222  | µg/l        | 9/14/2020 11:41:59   |      |
| 250PPBCN     | A          | Total CN   | P         | 250.5731 | µg/l        | 9/14/2020 11:42:00   |      |
| 500PPBCN     | A          | Total CN   | P         | 499.8884 | µg/l        | 9/14/2020 11:42:01   |      |
| ICV1         | S          | Total CN   | P         | 95.3999  | µg/l        | 9/14/2020 17:08:01   |      |
| ICB1         | S          | Total CN   | P         | 0.5189   | µg/l        | 9/14/2020 17:08:02   |      |
| CCV1         | S          | Total CN   | P         | 245.9194 | µg/l        | 9/14/2020 17:08:04   |      |
| CCB1         | S          | Total CN   | P         | 0.8342   | µg/l        | 9/14/2020 17:08:05   |      |
| PB131556BL   | S          | Total CN   | P         | 0.7128   | µg/l        | 9/14/2020 17:08:06   |      |
| PB131556BS   | S          | Total CN   | P         | 96.9905  | µg/l        | 9/14/2020 17:08:07   |      |
| MIDPB131556  | S          | Total CN   | P         | 246.0557 | µg/l        | 9/14/2020 17:08:08   |      |
| L3974-23     | S          | Total CN   | P         | 717.1127 | µg/l        | 9/14/2020 17:08:09   |      |
| L3974-23DLX2 | S          | Total CN   | P         | 356.7676 | µg/l        | 9/14/2020 17:08:10   |      |
| L3977-02     | S          | Total CN   | P         | 0.2231   | µg/l        | 9/14/2020 17:35:33   |      |
| L3977-02DUP  | S          | Total CN   | P         | 0.2916   | µg/l        | 9/14/2020 17:35:34   |      |
| L3977-02MS   | S          | Total CN   | P         | 32.7422  | µg/l        | 9/14/2020 17:35:35   |      |
| L3977-02MSD  | S          | Total CN   | P         | 32.8996  | µg/l        | 9/14/2020 17:35:36   |      |
| CCV2         | S          | Total CN   | P         | 256.8744 | µg/l        | 9/14/2020 17:35:37   |      |
| CCB2         | S          | Total CN   | P         | 0.4883   | µg/l        | 9/14/2020 17:35:38   |      |

CHEMTECH  
 284 Sheffield Street,  
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Instrument ID : Konelab

9/14/2020 11:46

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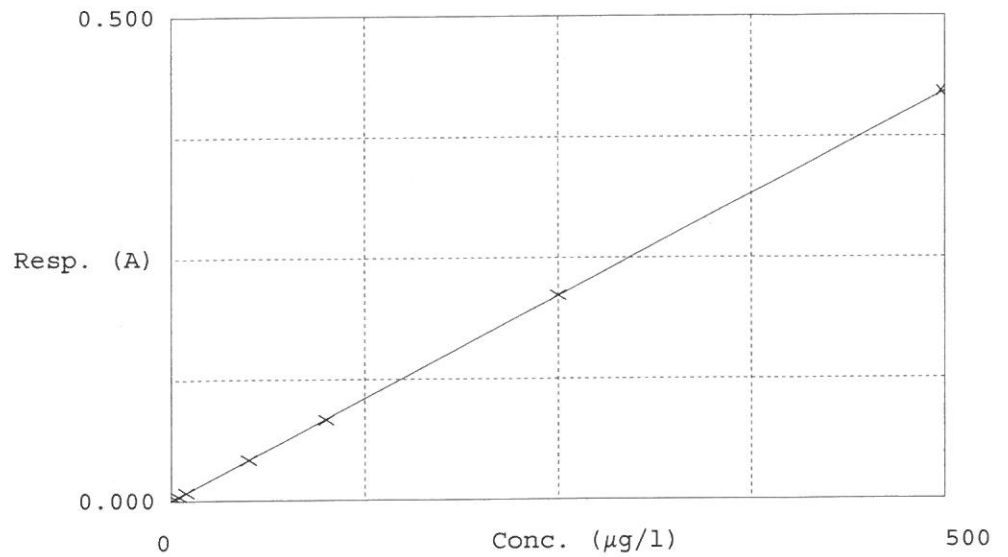
Test      Total CN

Accepted                      9/14/2020      11:46

Factor                      1186  
 Bias                        0

Coeff. of det.              0.999994

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.000    | 0.1524     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.004    | 5.0797     | 5.0000   |        |
| 3 | 10PPBCN    | 0.009    | 10.2324    | 10.0000  |        |
| 4 | 50PPBCN    | 0.042    | 49.9519    | 50.0000  |        |
| 5 | 100PPBCN   | 0.084    | 99.1222    | 100.0000 |        |
| 6 | 250PPBCN   | 0.211    | 250.5731   | 250.0000 |        |
| 7 | 500PPBCN   | 0.421    | 499.8884   | 500.0000 |        |