

XB103879

Test results

Aquakem 7.2AQ1

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CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AS

Instrument ID : Konelab

7/10/2019 12:38

Test: Total CN

49/11

| Sample Id    | Result  | Dil. 1 + | Response | Errors |
|--------------|---------|----------|----------|--------|
| ICV1         | 95.889  | 0.0      | 0.094    |        |
| ICB1         | 0.974   | 0.0      | 0.002    |        |
| CCV1         | 241.434 | 0.0      | 0.235    |        |
| CCB1         | 0.600   | 0.0      | 0.001    |        |
| PB121260BL   | 0.771   | 0.0      | 0.001    |        |
| PB121260BS   | 98.432  | 0.0      | 0.096    |        |
| LOWPB121260  | 10.859  | 0.0      | 0.011    |        |
| HIGHPB121260 | 490.269 | 0.0      | 0.476    |        |
| K3626-01     | 1.129   | 0.0      | 0.002    |        |
| K3626-01DUP  | 0.817   | 0.0      | 0.002    |        |
| K3626-01MS   | 32.590  | 0.0      | 0.032    |        |
| K3626-01MSD  | 33.137  | 0.0      | 0.033    |        |
| K3626-03     | 0.539   | 0.0      | 0.001    |        |
| K3626-06     | 1.199   | 0.0      | 0.002    |        |
| CCV2         | 252.085 | 0.0      | 0.245    |        |
| CCB2         | 0.672   | 0.0      | 0.001    |        |

|      |          |
|------|----------|
| N    | 16       |
| Mean | 78.837   |
| SD   | 137.5800 |
| CV%  | 174.51   |

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 10 12:29:38 2019

Wed Jul 10 12:35:56 2019

AS

| Sample Id    | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|--------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN     | A          | Total CN   | P         | 0.5796   | µg/l        | 7/10/2019 9:23:47    |      |
| 5.OPPBCN     | A          | Total CN   | P         | 4.7786   | µg/l        | 7/10/2019 9:23:48    |      |
| 10PPBCN      | A          | Total CN   | P         | 10.0545  | µg/l        | 7/10/2019 9:23:49    |      |
| 50PPBCN      | A          | Total CN   | P         | 50.0476  | µg/l        | 7/10/2019 9:23:50    |      |
| 100PPBCN     | A          | Total CN   | P         | 100.425  | µg/l        | 7/10/2019 9:23:51    |      |
| 250PPBCN     | A          | Total CN   | P         | 248.4064 | µg/l        | 7/10/2019 9:23:52    |      |
| 500PPBCN     | A          | Total CN   | P         | 500.7082 | µg/l        | 7/10/2019 9:23:53    |      |
| ICV1         | S          | Total CN   | P         | 95.8885  | µg/l        | 7/10/2019 12:29:38   |      |
| ICB1         | S          | Total CN   | P         | 0.9742   | µg/l        | 7/10/2019 12:29:39   |      |
| CCV1         | S          | Total CN   | P         | 241.4345 | µg/l        | 7/10/2019 12:29:40   |      |
| CCB1         | S          | Total CN   | P         | 0.5996   | µg/l        | 7/10/2019 12:29:41   |      |
| PB121260BL   | S          | Total CN   | P         | 0.7709   | µg/l        | 7/10/2019 12:29:42   |      |
| PB121260BS   | S          | Total CN   | P         | 98.4317  | µg/l        | 7/10/2019 12:29:43   |      |
| LOWPB121260  | S          | Total CN   | P         | 10.8594  | µg/l        | 7/10/2019 12:29:44   |      |
| HIGHPB121260 | S          | Total CN   | P         | 490.2694 | µg/l        | 7/10/2019 12:29:45   |      |
| K3626-01     | S          | Total CN   | P         | 1.129    | µg/l        | 7/10/2019 12:29:46   |      |
| K3626-01DUP  | S          | Total CN   | P         | 0.8165   | µg/l        | 7/10/2019 12:29:47   |      |
| K3626-01MS   | S          | Total CN   | P         | 32.5901  | µg/l        | 7/10/2019 12:29:48   |      |
| K3626-01MSD  | S          | Total CN   | P         | 33.1371  | µg/l        | 7/10/2019 12:35:49   |      |
| K3626-03     | S          | Total CN   | P         | 0.5392   | µg/l        | 7/10/2019 12:35:50   |      |
| K3626-06     | S          | Total CN   | P         | 1.1995   | µg/l        | 7/10/2019 12:35:51   |      |
| CCV2         | S          | Total CN   | P         | 252.0846 | µg/l        | 7/10/2019 12:35:54   |      |
| CCB2         | S          | Total CN   | P         | 0.672    | µg/l        | 7/10/2019 12:35:55   |      |

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7/10/2019 12:43

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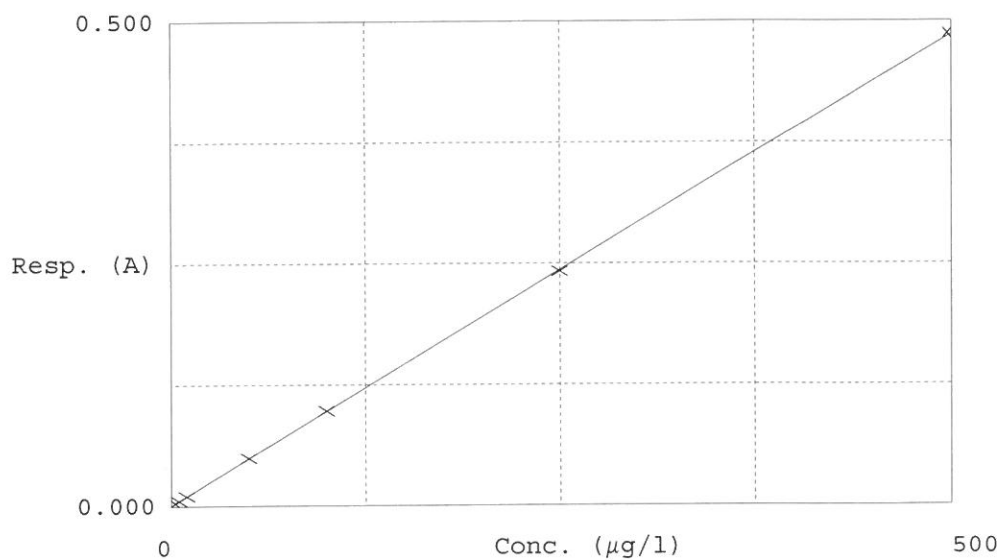
Test      Total CN

Accepted                      7/10/2019      9:31

Factor                      1031  
 Bias                      0.001

Coeff. of det.              0.999982

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.001    | 0.5796     | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.005    | 4.7786     | 5.0000   |        |
| 3 | 10PPBCN    | 0.010    | 10.0545    | 10.0000  |        |
| 4 | 50PPBCN    | 0.049    | 50.0476    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 100.4250   | 100.0000 |        |
| 6 | 250PPBCN   | 0.242    | 248.4064   | 250.0000 |        |
| 7 | 500PPBCN   | 0.487    | 500.7082   | 500.0000 |        |