

LB97587

Test results

Aquakem 7.2AQ1

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

8/28/2018 11:36

Test: Reactive  
~~Total~~ CN ug/l

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 96.376  | 0.0      | 0.092    |        |
| ICB1        | 0.228   | 0.0      | 0.004    |        |
| CCV1        | 247.602 | 0.0      | 0.231    |        |
| CCB1        | -0.294  | 0.0      | 0.004    |        |
| PB112438BL  | -0.371  | 0.0      | 0.004    |        |
| J4274-06    | -0.417  | 0.0      | 0.003    |        |
| J4274-06DUP | -0.677  | 0.0      | 0.003    |        |
| J4276-06    | -1.370  | 0.0      | 0.003    |        |
| J4277-10    | -0.791  | 0.0      | 0.003    |        |
| J4277-12    | -0.500  | 0.0      | 0.003    |        |
| J4661-03    | -0.728  | 0.0      | 0.003    |        |
| J4671-02    | -0.508  | 0.0      | 0.003    |        |
| CCV2        | 258.194 | 0.0      | 0.241    |        |
| CCB2        | -0.021  | 0.0      | 0.004    |        |

N 14  
Mean 42.623  
SD 92.7484  
CV% 217.60

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 28 09:39:30 2018

Tue Aug 28 11:26:25 2018

AS

| Sample Id   | Sam/Ctr/c/ | Test short narr | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A          | Reactive CN     | P         | -0.9494  | µg/l        | 8/28/2018 9:39:30    |      |
| 5.0PPBCN    | A          | Reactive CN     | P         | 4.1789   | µg/l        | 8/28/2018 9:39:31    |      |
| 10PPBCN     | A          | Reactive CN     | P         | 9.1749   | µg/l        | 8/28/2018 9:39:32    |      |
| 50PPBCN     | A          | Reactive CN     | P         | 50.8811  | µg/l        | 8/28/2018 9:39:33    |      |
| 100PPBCN    | A          | Reactive CN     | P         | 99.0007  | µg/l        | 8/28/2018 9:39:34    |      |
| 250PPBCN    | A          | Reactive CN     | P         | 255.1546 | µg/l        | 8/28/2018 9:39:35    |      |
| 500PPBCN    | A          | Reactive CN     | P         | 497.5591 | µg/l        | 8/28/2018 9:39:36    |      |
| ICV1        | S          | Reactive CN     | P         | 96.3763  | µg/l        | 8/28/2018 11:22:32   |      |
| ICB1        | S          | Reactive CN     | P         | 0.228    | µg/l        | 8/28/2018 11:22:33   |      |
| CCV1        | S          | Reactive CN     | P         | 247.6016 | µg/l        | 8/28/2018 11:22:34   |      |
| CCB1        | S          | Reactive CN     | P         | -0.2944  | µg/l        | 8/28/2018 11:22:35   |      |
| PB112438BL  | S          | Reactive CN     | P         | -0.371   | µg/l        | 8/28/2018 11:22:36   |      |
| J4274-06    | S          | Reactive CN     | P         | -0.4175  | µg/l        | 8/28/2018 11:22:37   |      |
| J4274-06DUP | S          | Reactive CN     | P         | -0.6768  | µg/l        | 8/28/2018 11:22:38   |      |
| J4276-06    | S          | Reactive CN     | P         | -1.3702  | µg/l        | 8/28/2018 11:22:39   |      |
| J4277-10    | S          | Reactive CN     | P         | -0.7906  | µg/l        | 8/28/2018 11:22:40   |      |
| J4277-12    | S          | Reactive CN     | P         | -0.4997  | µg/l        | 8/28/2018 11:22:41   |      |
| J4661-03    | S          | Reactive CN     | P         | -0.7282  | µg/l        | 8/28/2018 11:22:42   |      |
| J4671-02    | S          | Reactive CN     | P         | -0.5082  | µg/l        | 8/28/2018 11:26:23   |      |
| CCV2        | S          | Reactive CN     | P         | 258.1939 | µg/l        | 8/28/2018 11:26:24   |      |
| CCB2        | S          | Reactive CN     | P         | -0.0207  | µg/l        | 8/28/2018 11:26:25   |      |

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8/28/2018 9:49

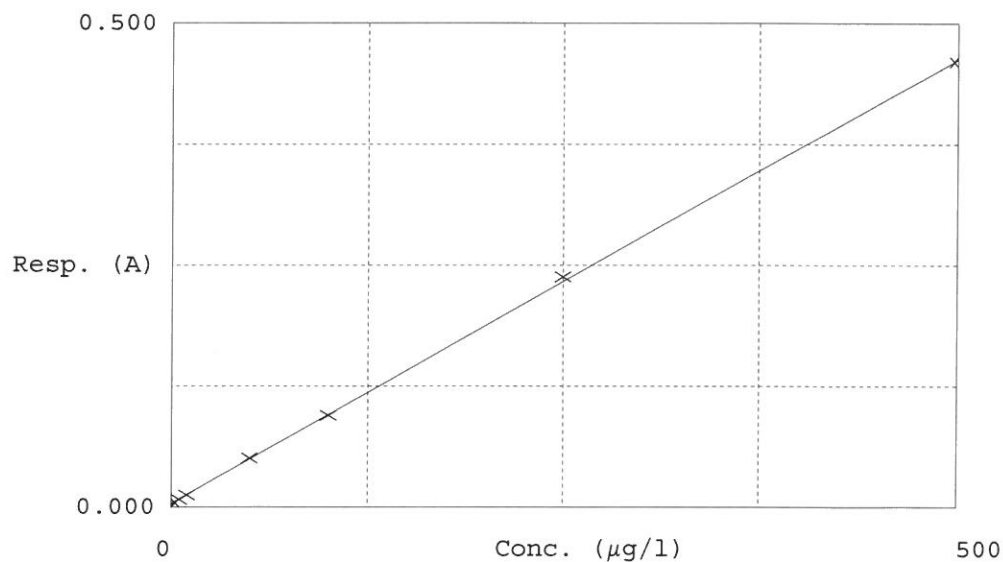
Test Total CN

Accepted 8/28/2018 9:49

Factor 1090  
Bias 0.004

Coeff. of det. 0.999822

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.9494    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.1789     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.1749     | 10.0000  |        |
| 4 | 50PPBCN    | 0.051    | 50.8811    | 50.0000  |        |
| 5 | 100PPBCN   | 0.095    | 99.0007    | 100.0000 |        |
| 6 | 250PPBCN   | 0.238    | 255.1546   | 250.0000 |        |
| 7 | 500PPBCN   | 0.460    | 497.5591   | 500.0000 |        |