

LB86835

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/11/2017 17:01

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 92.928  | 0.0      | 0.095    |        |
| ICB1        | 0.828   | 0.0      | 0.006    |        |
| CCV1        | 242.913 | 0.0      | 0.239    |        |
| CCB1        | 0.802   | 0.0      | 0.006    |        |
| PB98204BL   | 0.486   | 0.0      | 0.006    |        |
| PB98204BS   | 97.756  | 0.0      | 0.100    |        |
| I2624-01    | 1.716   | 0.0      | 0.007    |        |
| I2624-01DUP | 1.395   | 0.0      | 0.007    |        |
| I2624-01MS  | 37.747  | 0.0      | 0.042    |        |
| I2624-01MSD | 37.547  | 0.0      | 0.042    |        |
| I2525-02    | 2.726   | 0.0      | 0.008    |        |
| CCV2        | 248.322 | 0.0      | 0.244    |        |
| CCB2        | 0.842   | 0.0      | 0.006    |        |

|      |         |
|------|---------|
| N    | 13      |
| Mean | 58.924  |
| SD   | 89.7105 |
| CV%  | 152.25  |

I2625  
AK  
4/12/17

LB 86 835

Aquakem v. 7.2AQ1

Results from time period:

AK

Tue Apr 11 16:27:04 2017

Tue Apr 11 16:31:55 2017

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN   | P         | -0.8561  | µg/l        | 4/11/2017 10:54:33   |      |
| 5.OPPBCN    | A          | Total CN   | P         | 3.9817   | µg/l        | 4/11/2017 10:54:34   |      |
| 10PPBCN     | A          | Total CN   | P         | 9.1363   | µg/l        | 4/11/2017 10:54:35   |      |
| 50PPBCN     | A          | Total CN   | P         | 49.9041  | µg/l        | 4/11/2017 10:54:36   |      |
| 100PPBCN    | A          | Total CN   | P         | 100.8326 | µg/l        | 4/11/2017 10:54:37   |      |
| 250PPBCN    | A          | Total CN   | P         | 254.2619 | µg/l        | 4/11/2017 10:54:38   |      |
| 500PPBCN    | A          | Total CN   | P         | 497.7396 | µg/l        | 4/11/2017 10:54:39   |      |
| ICV1        | S          | Total CN   | P         | 92.9282  | µg/l        | 4/11/2017 16:27:04   |      |
| ICB1        | S          | Total CN   | P         | 0.8284   | µg/l        | 4/11/2017 16:27:05   |      |
| CCV1        | S          | Total CN   | P         | 242.9127 | µg/l        | 4/11/2017 16:27:06   |      |
| CCB1        | S          | Total CN   | P         | 0.8018   | µg/l        | 4/11/2017 16:27:07   |      |
| PB98204BL   | S          | Total CN   | P         | 0.4864   | µg/l        | 4/11/2017 16:27:08   |      |
| PB98204BS   | S          | Total CN   | P         | 97.7563  | µg/l        | 4/11/2017 16:27:09   |      |
| I2624-01    | S          | Total CN   | P         | 1.7162   | µg/l        | 4/11/2017 16:27:10   |      |
| I2624-01DUP | S          | Total CN   | P         | 1.3949   | µg/l        | 4/11/2017 16:27:11   |      |
| I2624-01MS  | S          | Total CN   | P         | 37.7467  | µg/l        | 4/11/2017 16:27:12   |      |
| I2624-01MSD | S          | Total CN   | P         | 37.5466  | µg/l        | 4/11/2017 16:27:13   |      |
| I2625-02    | S          | Total CN   | P         | 2.726    | µg/l        | 4/11/2017 16:27:14   |      |
| CCV2        | S          | Total CN   | P         | 248.3225 | µg/l        | 4/11/2017 16:31:51   |      |
| CCB2        | S          | Total CN   | P         | 0.8418   | µg/l        | 4/11/2017 16:31:52   |      |

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Calibration results

Aquakem 7.2AQ1

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

4/11/2017 10:58

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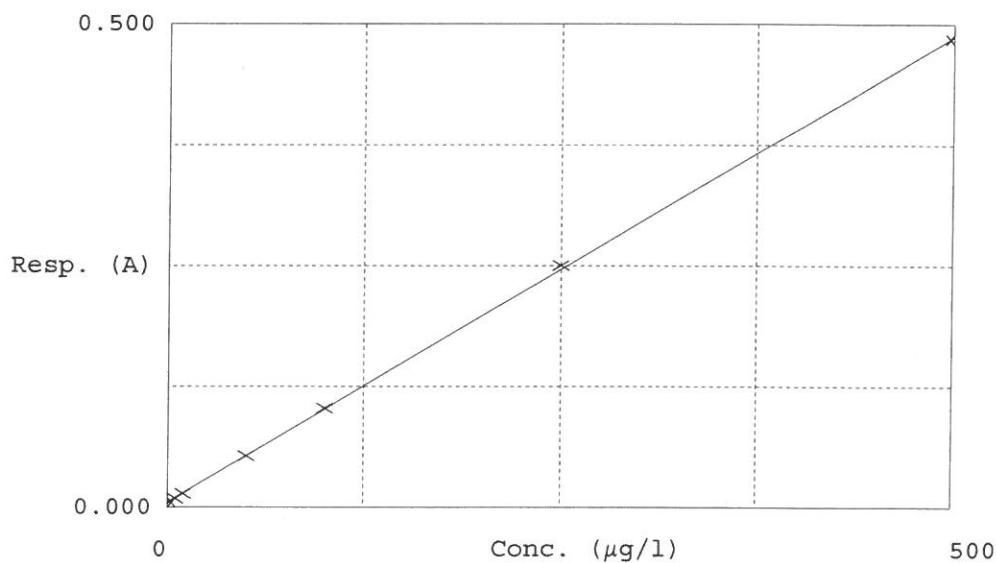
Test      Total CN

Accepted                      4/11/2017      10:58

Factor                      1039  
Bias                        0.005

Coeff. of det.              0.999871

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.005    | -0.8561    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 3.9817     | 5.0000   |        |
| 3 | 10PPBCN    | 0.014    | 9.1363     | 10.0000  |        |
| 4 | 50PPBCN    | 0.053    | 49.9041    | 50.0000  |        |
| 5 | 100PPBCN   | 0.102    | 100.8326   | 100.0000 |        |
| 6 | 250PPBCN   | 0.250    | 254.2619   | 250.0000 |        |
| 7 | 500PPBCN   | 0.485    | 497.7396   | 500.0000 |        |