

UB88044

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 13 09:35:17 2017

AK

Tue Jun 13 10:16:38 2017

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Total CN   | P         | -0.8659  | µg/l        | 6/13/2017 9:35:17    |      |
| 5.OPPBCN    | A          | Total CN   | P         | 4.3973   | µg/l        | 6/13/2017 9:35:18    |      |
| 10PPBCN     | A          | Total CN   | P         | 9.3327   | µg/l        | 6/13/2017 9:35:19    |      |
| 50PPBCN     | A          | Total CN   | P         | 49.47    | µg/l        | 6/13/2017 9:35:20    |      |
| 100PPBCN    | A          | Total CN   | P         | 101.1549 | µg/l        | 6/13/2017 9:35:21    |      |
| 250PPBCN    | A          | Total CN   | P         | 253.3391 | µg/l        | 6/13/2017 9:35:22    |      |
| 500PPBCN    | A          | Total CN   | P         | 498.1718 | µg/l        | 6/13/2017 9:35:23    |      |
| ICV1        | S          | Total CN   | P         | 94.0702  | µg/l        | 6/13/2017 10:09:22   |      |
| ICB1        | S          | Total CN   | P         | -0.2625  | µg/l        | 6/13/2017 10:09:23   |      |
| CCV1        | S          | Total CN   | P         | 241.8562 | µg/l        | 6/13/2017 10:09:24   |      |
| CCB1        | S          | Total CN   | P         | -0.0441  | µg/l        | 6/13/2017 10:09:25   |      |
| PB99705BL   | S          | Total CN   | P         | -0.4595  | µg/l        | 6/13/2017 10:09:26   |      |
| PB99705BS   | S          | Total CN   | P         | 99.0096  | µg/l        | 6/13/2017 10:09:27   |      |
| LOWPB99705  | S          | Total CN   | P         | 9.7333   | µg/l        | 6/13/2017 10:09:28   |      |
| HIGHPB99705 | S          | Total CN   | P         | 484.0293 | µg/l        | 6/13/2017 10:09:29   |      |
| I3624-01    | S          | Total CN   | P         | 0.2419   | µg/l        | 6/13/2017 10:09:30   |      |
| I3624-01DUP | S          | Total CN   | P         | 0.0834   | µg/l        | 6/13/2017 10:09:31   |      |
| I3624-01MS  | S          | Total CN   | P         | 33.9487  | µg/l        | 6/13/2017 10:09:32   |      |
| I3624-01MSD | S          | Total CN   | P         | 32.091   | µg/l        | 6/13/2017 10:16:29   |      |
| I3624-04    | S          | Total CN   | P         | -0.5046  | µg/l        | 6/13/2017 10:16:30   |      |
| I3629-01    | S          | Total CN   | P         | -0.0309  | µg/l        | 6/13/2017 10:16:31   |      |
| CCV2        | S          | Total CN   | P         | 245.6892 | µg/l        | 6/13/2017 10:16:32   |      |
| CCB2        | S          | Total CN   | P         | -0.1877  | µg/l        | 6/13/2017 10:16:33   |      |
| I3629-05    | S          | Total CN   | P         | -0.5035  | µg/l        | 6/13/2017 10:16:34   |      |
| CCV3        | S          | Total CN   | P         | 246.8074 | µg/l        | 6/13/2017 10:16:35   |      |
| CCB3        | S          | Total CN   | P         | -0.6364  | µg/l        | 6/13/2017 10:16:36   |      |

LB88044

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

6/13/2017 10:17

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.070  | 0.0      | 0.092    |        |
| ICB1        | -0.263  | 0.0      | 0.004    |        |
| CCV1        | 241.856 | 0.0      | 0.229    |        |
| CCB1        | -0.044  | 0.0      | 0.004    |        |
| PB99705BL   | -0.460  | 0.0      | 0.004    |        |
| PB99705BS   | 99.010  | 0.0      | 0.096    |        |
| LOWPB99705  | 9.733   | 0.0      | 0.013    |        |
| HIGHPB99705 | 484.029 | 0.0      | 0.454    |        |
| I3624-01    | 0.242   | 0.0      | 0.005    |        |
| I3624-01DUP | 0.083   | 0.0      | 0.005    |        |
| I3624-01MS  | 33.949  | 0.0      | 0.036    |        |
| I3624-01MSD | 32.091  | 0.0      | 0.034    |        |
| I3624-04    | -0.505  | 0.0      | 0.004    |        |
| I3629-01    | -0.031  | 0.0      | 0.004    |        |
| CCV2        | 245.689 | 0.0      | 0.233    |        |
| CCB2        | -0.188  | 0.0      | 0.004    |        |
| I3629-05    | -0.503  | 0.0      | 0.004    |        |
| CCV3        | 246.807 | 0.0      | 0.234    |        |
| CCB3        | -0.636  | 0.0      | 0.004    |        |

|      |          |
|------|----------|
| N    | 19       |
| Mean | 78.154   |
| SD   | 133.1108 |
| CV%  | 170.32   |

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

6/13/2017 9:36

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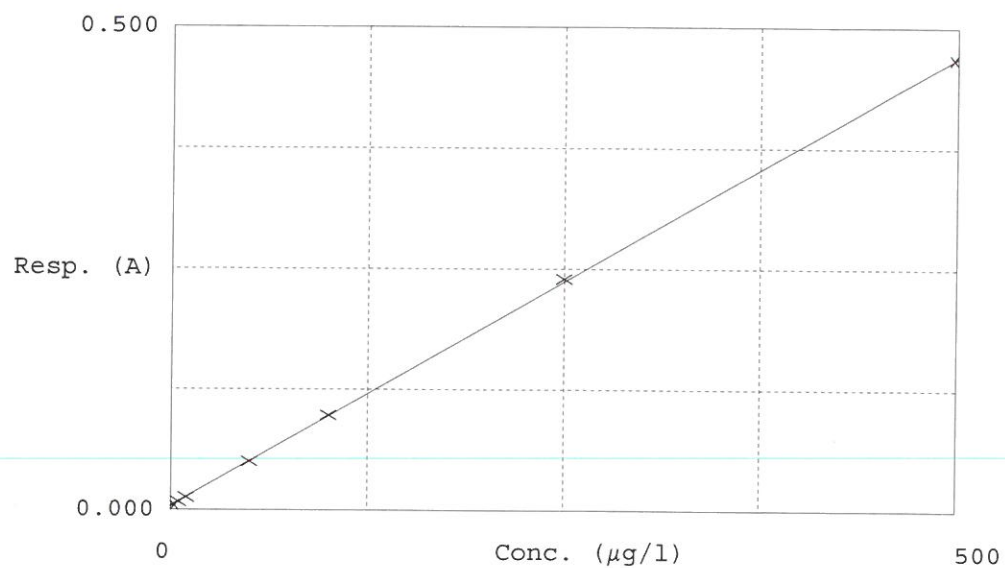
Test      Total CN

Accepted                      6/13/2017      9:36

Factor                      1076  
Bias                        0.004

Coeff. of det.              0.999914

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.004    | -0.8659    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.009    | 4.3973     | 5.0000   |        |
| 3 | 10PPBCN    | 0.013    | 9.3327     | 10.0000  |        |
| 4 | 50PPBCN    | 0.050    | 49.4700    | 50.0000  |        |
| 5 | 100PPBCN   | 0.098    | 101.1549   | 100.0000 |        |
| 6 | 250PPBCN   | 0.240    | 253.3391   | 250.0000 |        |
| 7 | 500PPBCN   | 0.467    | 498.1718   | 500.0000 |        |