

2B103636

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/26/2019 11:58

Test: <sup>Reactive</sup>  
~~Total~~ CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 94.766  | 0.0      | 0.098    |        |
| ICB1        | -0.088  | 0.0      | 0.002    |        |
| CCV1        | 239.564 | 0.0      | 0.244    |        |
| CCB1        | -0.009  | 0.0      | 0.002    |        |
| PB120946BL  | 0.131   | 0.0      | 0.003    |        |
| K3526-11    | -0.107  | 0.0      | 0.002    |        |
| K3526-11DUP | -0.185  | 0.0      | 0.002    |        |
| K3526-12    | -0.126  | 0.0      | 0.002    |        |
| K3526-13    | -0.244  | 0.0      | 0.002    |        |
| K3526-14    | -0.207  | 0.0      | 0.002    |        |
| K3526-15    | -0.218  | 0.0      | 0.002    |        |
| K3528-11    | -0.253  | 0.0      | 0.002    |        |
| K3528-12    | -0.124  | 0.0      | 0.002    |        |
| K3528-13    | 0.110   | 0.0      | 0.003    |        |
| CCV2        | 240.064 | 0.0      | 0.245    |        |
| CCB2        | 0.044   | 0.0      | 0.003    |        |
| K3528-14    | 0.017   | 0.0      | 0.002    |        |
| K3528-15    | -0.124  | 0.0      | 0.002    |        |
| K3529-01    | -0.161  | 0.0      | 0.002    |        |
| K3532-06    | -0.272  | 0.0      | 0.002    |        |
| K3532-08    | -0.242  | 0.0      | 0.002    |        |
| K3532-10    | -0.269  | 0.0      | 0.002    |        |
| CCV3        | 257.905 | 0.0      | 0.263    |        |
| CCB3        | 0.101   | 0.0      | 0.003    |        |

N 24  
Mean 34.586  
SD 83.8758  
CV% 242.51

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 26 09:50:18 2019

Wed Jun 26 11:56:21 2019

AS

| Sample Id   | Sam/Ctr/c | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A         | Reactive CN     | P         | -0.3949  | µg/l        | 6/26/2019 10:59:57   |      |
| 5.OPPBCN    | A         | Reactive CN     | P         | 4.0703   | µg/l        | 6/26/2019 10:59:58   |      |
| 10PPBCN     | A         | Reactive CN     | P         | 11.3831  | µg/l        | 6/26/2019 10:59:59   |      |
| 50PPBCN     | A         | Reactive CN     | P         | 49.6559  | µg/l        | 6/26/2019 11:00:00   |      |
| 100PPBCN    | A         | Reactive CN     | P         | 99.8761  | µg/l        | 6/26/2019 11:00:01   |      |
| 250PPBCN    | A         | Reactive CN     | P         | 250.7374 | µg/l        | 6/26/2019 11:00:02   |      |
| 500PPBCN    | A         | Reactive CN     | P         | 499.6721 | µg/l        | 6/26/2019 11:00:03   |      |
| ICV1        | S         | Reactive CN     | P         | 94.7657  | µg/l        | 6/26/2019 11:44:53   |      |
| ICB1        | S         | Reactive CN     | P         | -0.0875  | µg/l        | 6/26/2019 11:44:54   |      |
| CCV1        | S         | Reactive CN     | P         | 239.5641 | µg/l        | 6/26/2019 11:44:55   |      |
| CCB1        | S         | Reactive CN     | P         | -0.0092  | µg/l        | 6/26/2019 11:44:56   |      |
| PB120946BL  | S         | Reactive CN     | P         | 0.1312   | µg/l        | 6/26/2019 11:44:57   |      |
| K3526-11    | S         | Reactive CN     | P         | -0.1067  | µg/l        | 6/26/2019 11:44:58   |      |
| K3526-11DUP | S         | Reactive CN     | P         | -0.1852  | µg/l        | 6/26/2019 11:44:59   |      |
| K3526-12    | S         | Reactive CN     | P         | -0.1258  | µg/l        | 6/26/2019 11:45:00   |      |
| K3526-13    | S         | Reactive CN     | P         | -0.2443  | µg/l        | 6/26/2019 11:45:01   |      |
| K3526-14    | S         | Reactive CN     | P         | -0.2066  | µg/l        | 6/26/2019 11:45:02   |      |
| K3526-15    | S         | Reactive CN     | P         | -0.2185  | µg/l        | 6/26/2019 11:45:03   |      |
| K3528-11    | S         | Reactive CN     | P         | -0.2532  | µg/l        | 6/26/2019 11:52:28   |      |
| K3528-12    | S         | Reactive CN     | P         | -0.1236  | µg/l        | 6/26/2019 11:52:29   |      |
| K3528-13    | S         | Reactive CN     | P         | 0.1103   | µg/l        | 6/26/2019 11:52:30   |      |
| CCV2        | S         | Reactive CN     | P         | 240.0643 | µg/l        | 6/26/2019 11:52:31   |      |
| CCB2        | S         | Reactive CN     | P         | 0.0444   | µg/l        | 6/26/2019 11:52:32   |      |
| K3528-14    | S         | Reactive CN     | P         | 0.0166   | µg/l        | 6/26/2019 11:52:33   |      |
| K3528-15    | S         | Reactive CN     | P         | -0.1241  | µg/l        | 6/26/2019 11:52:34   |      |
| K3529-01    | S         | Reactive CN     | P         | -0.1606  | µg/l        | 6/26/2019 11:52:35   |      |
| K3532-06    | S         | Reactive CN     | P         | -0.2722  | µg/l        | 6/26/2019 11:52:36   |      |
| K3532-08    | S         | Reactive CN     | P         | -0.2423  | µg/l        | 6/26/2019 11:52:37   |      |
| K3532-10    | S         | Reactive CN     | P         | -0.2691  | µg/l        | 6/26/2019 11:52:38   |      |
| CCV3        | S         | Reactive CN     | P         | 257.9047 | µg/l        | 6/26/2019 11:56:20   |      |
| CCB3        | S         | Reactive CN     | P         | 0.1008   | µg/l        | 6/26/2019 11:56:21   |      |

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

Instrument ID : Konelab

6/26/2019 11:01

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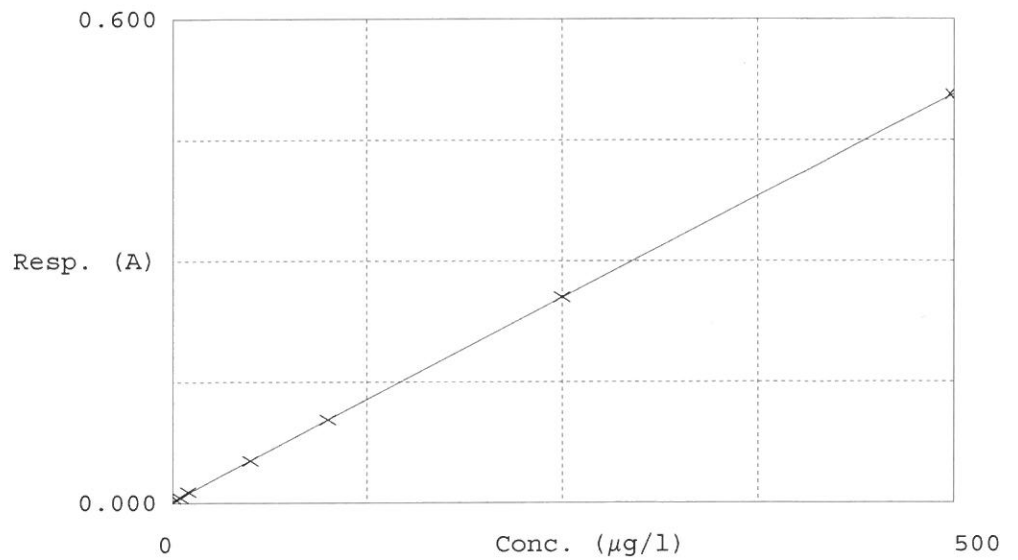
Test      Total CN

Accepted                      6/26/2019      11:01

Factor                      991.2  
 Bias                        0.002

Coeff. of det.              0.999982

Errors



|       | Calibrator | Response | Calc. con. | Conc.    | Errors |
|-------|------------|----------|------------|----------|--------|
| ----- |            |          |            |          |        |
| 1     | 0.0PPBCN   | 0.002    | -0.3949    | 0.0000   |        |
| 2     | 5.0PPBCN   | 0.007    | 4.0703     | 5.0000   |        |
| 3     | 10PPBCN    | 0.014    | 11.3831    | 10.0000  |        |
| 4     | 50PPBCN    | 0.053    | 49.6559    | 50.0000  |        |
| 5     | 100PPBCN   | 0.103    | 99.8761    | 100.0000 |        |
| 6     | 250PPBCN   | 0.255    | 250.7374   | 250.0000 |        |
| 7     | 500PPBCN   | 0.507    | 499.6721   | 500.0000 |        |