

LB118227

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

1/14/2022 11:51

Test: Total CN

| Sample Id   | <i>mp/l</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|-----------------------|----------|----------|--------|
| ICV1        | 94.539                | 0.0      | 0.071    |        |
| ICB1        | 0.277                 | 0.0      | 0.001    |        |
| CCV1        | 243.759               | 0.0      | 0.183    |        |
| CCB1        | 0.564                 | 0.0      | 0.001    |        |
| PB141986BL  | 0.296                 | 0.0      | 0.001    |        |
| N1097-02    | 0.472                 | 0.0      | 0.001    |        |
| N1097-02DUP | 1.255                 | 0.0      | 0.001    |        |
| N1097-05    | 0.081                 | 0.0      | 0.001    |        |
| N1097-08    | -0.009                | 0.0      | 0.000    |        |
| N1097-11    | -0.073                | 0.0      | 0.000    |        |
| N1097-14    | -0.052                | 0.0      | 0.000    |        |
| N1097-17    | -0.129                | 0.0      | 0.000    |        |
| N1112-02    | 0.045                 | 0.0      | 0.001    |        |
| N1112-05    | 1.019                 | 0.0      | 0.001    |        |
| CCV2        | 245.891               | 0.0      | 0.185    |        |
| CCB2        | 0.266                 | 0.0      | 0.001    |        |
| N1124-04    | 0.074                 | 0.0      | 0.001    |        |
| N1130-02    | 0.411                 | 0.0      | 0.001    |        |
| N1130-05    | -0.057                | 0.0      | 0.000    |        |
| N1136-02    | -1.443                | 0.0      | -0.001   |        |
| N1136-05    | 0.025                 | 0.0      | 0.000    |        |
| PB141987BL  | -0.027                | 0.0      | 0.000    |        |
| N1098-03    | -0.078                | 0.0      | 0.000    |        |
| N1098-03DUP | 0.042                 | 0.0      | 0.001    |        |
| N1121-03    | 0.007                 | 0.0      | 0.000    |        |
| CCV3        | 247.688               | 0.0      | 0.186    |        |
| CCB3        | 0.163                 | 0.0      | 0.001    |        |

|      |         |
|------|---------|
| N    | 27      |
| Mean | 30.926  |
| SD   | 79.5057 |
| CV%  | 257.08  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 14 11:05:10 2022

Fri Jan 14 11:50:57 2022

| Sample Id   | Sam/Ctr/c/ | Test short nar | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|----------|-------------|----------------------|------|
| 0.OPPBCN    | A          | Reactive CN    | P         | 0.5014   | µg/l        | 1/14/2022 11:05:10   |      |
| 5.OPPBCN    | A          | Reactive CN    | P         | 5.1613   | µg/l        | 1/14/2022 11:05:11   |      |
| 10PPBCN     | A          | Reactive CN    | P         | 9.7678   | µg/l        | 1/14/2022 11:05:12   |      |
| 50PPBCN     | A          | Reactive CN    | P         | 48.3807  | µg/l        | 1/14/2022 11:05:13   |      |
| 100PPBCN    | A          | Reactive CN    | P         | 99.1087  | µg/l        | 1/14/2022 11:05:14   |      |
| 250PPBCN    | A          | Reactive CN    | P         | 253.4737 | µg/l        | 1/14/2022 11:05:15   |      |
| 500PPBCN    | A          | Reactive CN    | P         | 498.6064 | µg/l        | 1/14/2022 11:05:16   |      |
| ICV1        | S          | Reactive CN    | P         | 94.5385  | µg/l        | 1/14/2022 11:36:09   |      |
| ICB1        | S          | Reactive CN    | P         | 0.2769   | µg/l        | 1/14/2022 11:36:11   |      |
| CCV1        | S          | Reactive CN    | P         | 243.759  | µg/l        | 1/14/2022 11:36:13   |      |
| CCB1        | S          | Reactive CN    | P         | 0.5639   | µg/l        | 1/14/2022 11:36:16   |      |
| PB141986BL  | S          | Reactive CN    | P         | 0.2963   | µg/l        | 1/14/2022 11:36:17   |      |
| N1097-02    | S          | Reactive CN    | P         | 0.4721   | µg/l        | 1/14/2022 11:36:18   |      |
| N1097-02DUP | S          | Reactive CN    | P         | 1.255    | µg/l        | 1/14/2022 11:36:19   |      |
| N1097-05    | S          | Reactive CN    | P         | 0.0807   | µg/l        | 1/14/2022 11:43:41   |      |
| N1097-08    | S          | Reactive CN    | P         | -0.0092  | µg/l        | 1/14/2022 11:43:42   |      |
| N1097-11    | S          | Reactive CN    | P         | -0.0733  | µg/l        | 1/14/2022 11:43:43   |      |
| N1097-14    | S          | Reactive CN    | P         | -0.0521  | µg/l        | 1/14/2022 11:43:44   |      |
| N1097-17    | S          | Reactive CN    | P         | -0.1294  | µg/l        | 1/14/2022 11:43:45   |      |
| N1112-02    | S          | Reactive CN    | P         | 0.0454   | µg/l        | 1/14/2022 11:43:46   |      |
| N1112-05    | S          | Reactive CN    | P         | 1.0191   | µg/l        | 1/14/2022 11:43:47   |      |
| CCV2        | S          | Reactive CN    | P         | 245.8911 | µg/l        | 1/14/2022 11:43:48   |      |
| CCB2        | S          | Reactive CN    | P         | 0.2662   | µg/l        | 1/14/2022 11:43:49   |      |
| N1124-04    | S          | Reactive CN    | P         | 0.0736   | µg/l        | 1/14/2022 11:43:51   |      |
| N1130-02    | S          | Reactive CN    | P         | 0.411    | µg/l        | 1/14/2022 11:50:48   |      |
| N1130-05    | S          | Reactive CN    | P         | -0.057   | µg/l        | 1/14/2022 11:50:49   |      |
| N1136-02    | S          | Reactive CN    | P         | -1.4427  | µg/l        | 1/14/2022 11:50:50   |      |
| N1136-05    | S          | Reactive CN    | P         | 0.0252   | µg/l        | 1/14/2022 11:50:51   |      |
| PB141987BL  | S          | Reactive CN    | P         | -0.0274  | µg/l        | 1/14/2022 11:50:52   |      |
| N1098-03    | S          | Reactive CN    | P         | -0.0781  | µg/l        | 1/14/2022 11:50:53   |      |
| N1098-03DUP | S          | Reactive CN    | P         | 0.042    | µg/l        | 1/14/2022 11:50:54   |      |
| N1121-03    | S          | Reactive CN    | P         | 0.0069   | µg/l        | 1/14/2022 11:50:55   |      |
| CCV3        | S          | Reactive CN    | P         | 247.6881 | µg/l        | 1/14/2022 11:50:56   |      |
| CCB3        | S          | Reactive CN    | P         | 0.1626   | µg/l        | 1/14/2022 11:50:57   |      |

CHEMTECH CONSULTING GROUP INC  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : Re Instrument ID : Konelab

1/14/2022 11:06

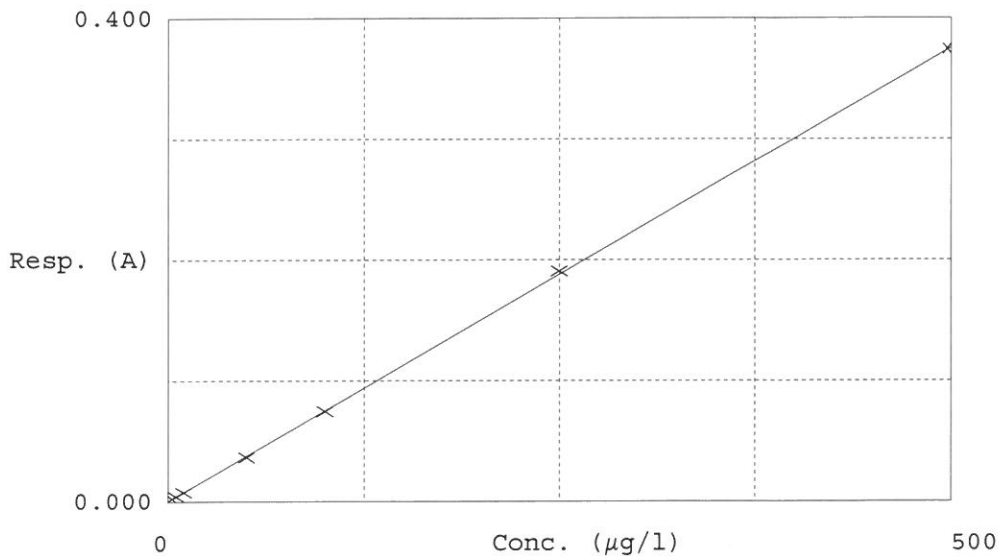
Test Total CN

Accepted 1/14/2022 11:06

Factor 1333  
Bias 0

Coeff. of det. 0.999914

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | <u>Re</u><br>Errors |
|---|------------|----------|------------|----------|---------------------|
| 1 | 0.0PPBCN   | 0.001    | 0.5014     | 0.0000   | -                   |
| 2 | 5.0PPBCN   | 0.004    | 5.1613     | 5.0000   | 3.2                 |
| 3 | 10PPBCN    | 0.008    | 9.7678     | 10.0000  | -2.3                |
| 4 | 50PPBCN    | 0.037    | 48.3807    | 50.0000  | -3.2                |
| 5 | 100PPBCN   | 0.075    | 99.1087    | 100.0000 | -0.9                |
| 6 | 250PPBCN   | 0.191    | 253.4737   | 250.0000 | 1.4                 |
| 7 | 500PPBCN   | 0.374    | 498.6064   | 500.0000 | -0.3                |