

LB107961

Test results

Aquakem 7.2AQ1

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CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092

Reviewed by : Dk

Instrument ID : Konelab

2/25/2020 13:23

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

| Sample Id   | Result <sup>Mg/L</sup> | Dil. 1 + | Response | Errors |
|-------------|------------------------|----------|----------|--------|
| ICV1        | 94.135                 | 0.0      | 0.094    |        |
| ICB1        | -0.461                 | 0.0      | 0.003    |        |
| CCV1        | 241.574                | 0.0      | 0.235    |        |
| CCB1        | -0.626                 | 0.0      | 0.003    |        |
| PB127036BL  | -0.619                 | 0.0      | 0.003    |        |
| L1593-02    | -0.590                 | 0.0      | 0.003    |        |
| L1593-02DUP | -0.540                 | 0.0      | 0.003    |        |
| L1657-04    | -0.522                 | 0.0      | 0.003    |        |
| L1657-08    | -0.625                 | 0.0      | 0.003    |        |
| L1659-01    | -0.538                 | 0.0      | 0.003    |        |
| L1659-04    | -0.594                 | 0.0      | 0.003    |        |
| CCV2        | 256.304                | 0.0      | 0.249    |        |
| CCB2        | -0.414                 | 0.0      | 0.003    |        |

|      |         |
|------|---------|
| N    | 13      |
| Mean | 45.114  |
| SD   | 94.1876 |
| CV%  | 208.78  |

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 25 13:16:22 2020

Tue Feb 25 13:19:46 2020

| Sample Id | Sam/Ctr/c | Test short name | Test type | Result   | Result unit | Result date and time | Stat |
|-----------|-----------|-----------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN  | A         | REACTIVE CN     | P         | -0.5695  | µg/l        | 2/25/2020 9:28:38    |      |
| 5.0PPBCN  | A         | REACTIVE CN     | P         | 4.5811   | µg/l        | 2/25/2020 9:28:39    |      |
| 10PPBCN   | A         | REACTIVE CN     | P         | 9.1746   | µg/l        | 2/25/2020 9:28:40    |      |
| 50PPBCN   | A         | REACTIVE CN     | P         | 51.0558  | µg/l        | 2/25/2020 9:28:41    |      |
| 100PPBCN  | A         | REACTIVE CN     | P         | 99.5526  | µg/l        | 2/25/2020 9:28:42    |      |
| 250PPBCN  | A         | REACTIVE CN     | P         | 252.4016 | µg/l        | 2/25/2020 9:28:43    |      |
| 500PPBCN  | A         | REACTIVE CN     | P         | 498.8038 | µg/l        | 2/25/2020 9:28:44    |      |
| ICV1      | S         | REACTIVE CN     | P         | 94.135   | µg/l        | 2/25/2020 13:16:22   |      |
| ICB1      | S         | REACTIVE CN     | P         | -0.4607  | µg/l        | 2/25/2020 13:16:23   |      |
| CCV1      | S         | REACTIVE CN     | P         | 241.5743 | µg/l        | 2/25/2020 13:16:24   |      |
| CCB1      | S         | REACTIVE CN     | P         | -0.6261  | µg/l        | 2/25/2020 13:16:25   |      |
| PB127036E | S         | REACTIVE CN     | P         | -0.6185  | µg/l        | 2/25/2020 13:16:26   |      |
| L1593-02  | S         | REACTIVE CN     | P         | -0.5902  | µg/l        | 2/25/2020 13:16:27   |      |
| L1593-02D | S         | REACTIVE CN     | P         | -0.5405  | µg/l        | 2/25/2020 13:16:28   |      |
| L1657-04  | S         | REACTIVE CN     | P         | -0.5225  | µg/l        | 2/25/2020 13:16:29   |      |
| L1657-08  | S         | REACTIVE CN     | P         | -0.6254  | µg/l        | 2/25/2020 13:16:30   |      |
| L1659-01  | S         | REACTIVE CN     | P         | -0.5378  | µg/l        | 2/25/2020 13:16:31   |      |
| L1659-04  | S         | REACTIVE CN     | P         | -0.594   | µg/l        | 2/25/2020 13:16:32   |      |
| CCV2      | S         | REACTIVE CN     | P         | 256.3038 | µg/l        | 2/25/2020 13:19:45   |      |
| CCB2      | S         | REACTIVE CN     | P         | -0.4136  | µg/l        | 2/25/2020 13:19:46   |      |

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2/25/2020 12:49

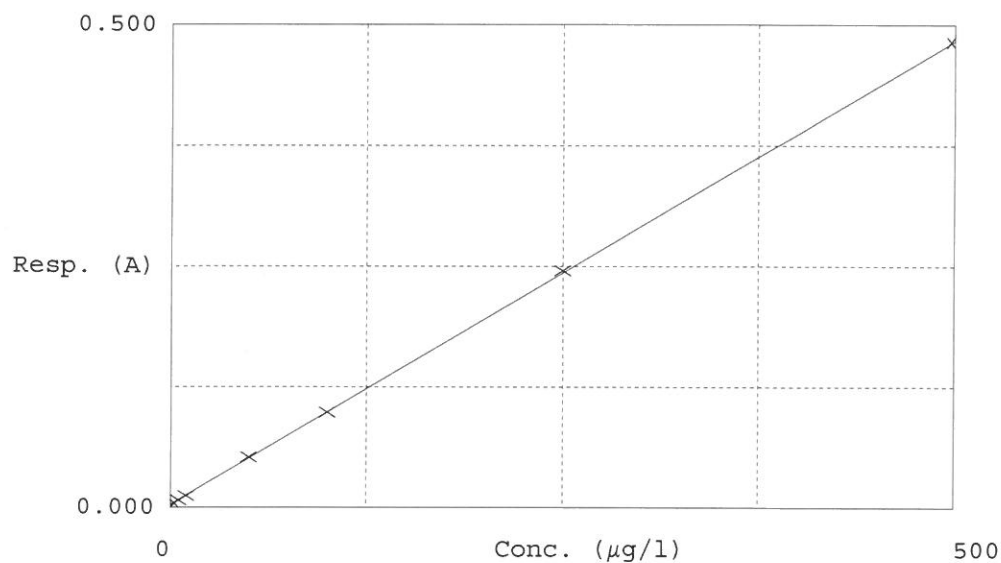
Test <sup>Result</sup> Total CN

Accepted 2/25/2020 9:34

Factor 1042  
Bias 0.003

Coeff. of det. 0.999953

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Errors |
|---|------------|----------|------------|----------|--------|
| 1 | 0.0PPBCN   | 0.003    | -0.5695    | 0.0000   |        |
| 2 | 5.0PPBCN   | 0.008    | 4.5811     | 5.0000   |        |
| 3 | 10PPBCN    | 0.012    | 9.1746     | 10.0000  |        |
| 4 | 50PPBCN    | 0.052    | 51.0558    | 50.0000  |        |
| 5 | 100PPBCN   | 0.099    | 99.5526    | 100.0000 |        |
| 6 | 250PPBCN   | 0.246    | 252.4016   | 250.0000 |        |
| 7 | 500PPBCN   | 0.482    | 498.8038   | 500.0000 |        |