

Test results

Aquakem 7.2AQ1

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

Reviewed by :                     

Instrument ID : Konelab

9/17/2021 11:43

Test: Nitrite

| Sample Id     | Result | Dil. 1 + | Response | Errors                    |
|---------------|--------|----------|----------|---------------------------|
| ICV1          | 0.294  | 0.0      | 0.729    |                           |
| ICB1          | -0.001 | 0.0      | 0.005    |                           |
| CCV1          | 0.296  | 0.0      | 0.735    |                           |
| CCB1          | -0.001 | 0.0      | 0.005    |                           |
| LB116361BL    | -0.001 | 0.0      | 0.005    |                           |
| LB116361PBS   | 0.295  | 0.0      | 0.731    |                           |
| M3705-14      | 4.080  | 0.0      | 10.032   | Abs. high, Test limit hig |
| M3705-14DLX10 | 0.278  | 0.0      | 0.691    |                           |
| CCV2          | 0.290  | 0.0      | 0.719    |                           |
| CCB2          | -0.001 | 0.0      | 0.005    |                           |

|      |        |
|------|--------|
| N    | 10     |
| Mean | 0.553  |
| SD   | 1.2478 |
| CV%  | 225.65 |

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 17 11:19:49 2021

Fri Sep 17 11:41:53 2021

| Sample Id     | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|---------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.0000PPM     | A          | Nitrite    | P         | -0.0009 | mg/l        | 9/17/2021 11:19:49   |      |
| 0.012PPM      | A          | Nitrite    | P         | 0.0107  | mg/l        | 9/17/2021 11:19:50   |      |
| 0.024PPM      | A          | Nitrite    | P         | 0.023   | mg/l        | 9/17/2021 11:19:51   |      |
| 0.060PPM      | A          | Nitrite    | P         | 0.0615  | mg/l        | 9/17/2021 11:19:52   |      |
| 0.12PPM       | A          | Nitrite    | P         | 0.1197  | mg/l        | 9/17/2021 11:19:53   |      |
| 0.30PPM       | A          | Nitrite    | P         | 0.3041  | mg/l        | 9/17/2021 11:19:54   |      |
| 0.60PPM       | A          | Nitrite    | P         | 0.5979  | mg/l        | 9/17/2021 11:19:55   |      |
| ICV1          | S          | Nitrite    | P         | 0.2938  | mg/l        | 9/17/2021 11:39:20   |      |
| ICB1          | S          | Nitrite    | P         | -0.0009 | mg/l        | 9/17/2021 11:39:21   |      |
| CCV1          | S          | Nitrite    | P         | 0.2962  | mg/l        | 9/17/2021 11:39:24   |      |
| CCB1          | S          | Nitrite    | P         | -0.0008 | mg/l        | 9/17/2021 11:39:25   |      |
| LB116361BL    | S          | Nitrite    | P         | -0.001  | mg/l        | 9/17/2021 11:39:28   |      |
| LB116361BS    | S          | Nitrite    | P         | 0.2946  | mg/l        | 9/17/2021 11:39:29   |      |
| M3705-14      | S          | Nitrite    | P         | 4.0804  | mg/l        | 9/17/2021 11:41:47   |      |
| M3705-14DLX10 | S          | Nitrite    | P         | 0.2784  | mg/l        | 9/17/2021 11:41:48   |      |
| CCV2          | S          | Nitrite    | P         | 0.29    | mg/l        | 9/17/2021 11:41:51   |      |
| CCB2          | S          | Nitrite    | P         | -0.0007 | mg/l        | 9/17/2021 11:41:52   |      |

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Reviewed by : pb

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9/17/2021 11:20

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Test Nitrite

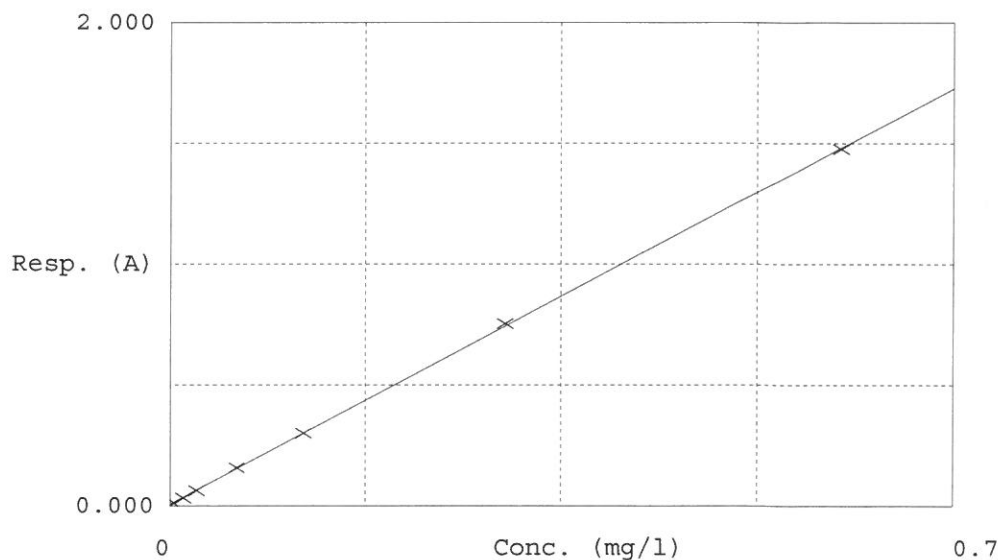
Accepted 9/17/2021 11:20

Factor 0.407

Bias 0.007

Coeff. of det. 0.999906

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.005    | -0.0009    | 0.0000 |        |
| 2 | NITRITE0.6 | 0.033    | 0.0107     | 0.0120 |        |
| 3 | NITRITE0.6 | 0.063    | 0.0230     | 0.0240 |        |
| 4 | NITRITE0.6 | 0.158    | 0.0615     | 0.0600 |        |
| 5 | NITRITE0.6 | 0.301    | 0.1197     | 0.1200 |        |
| 6 | NITRITE0.6 | 0.754    | 0.3041     | 0.3000 |        |
| 7 | NITRITE0.6 | 1.476    | 0.5979     | 0.6000 |        |

rel.

Errors

-10.8

-6.2

2.5

-0.2

1.4

-0.3

pb

9/17/21