

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AL

Instrument ID : Konelab

7/16/2021 14:16

Test: Nitrite

| Sample Id  | Result | Dil. 1 + | Response | Errors |
|------------|--------|----------|----------|--------|
| ICV1       | 0.297  | 0.0      | 0.737    |        |
| ICB1       | -0.001 | 0.0      | 0.004    |        |
| CCV1       | 0.297  | 0.0      | 0.736    |        |
| CCB1       | -0.001 | 0.0      | 0.005    |        |
| LB115387BL | -0.001 | 0.0      | 0.004    |        |
| LB115387BS | 0.306  | 0.0      | 0.759    |        |
| M2940-07   | 0.007  | 0.0      | 0.024    |        |
| M2940-08   | 0.012  | 0.0      | 0.035    |        |
| DOC-1      | 0.306  | 0.0      | 0.758    |        |
| DOC-2      | 0.298  | 0.0      | 0.740    |        |
| DOC-3      | 0.307  | 0.0      | 0.762    |        |
| DOC-4      | 0.297  | 0.0      | 0.736    |        |
| CCV2       | 0.291  | 0.0      | 0.721    |        |
| CCB2       | -0.001 | 0.0      | 0.004    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.173  |
| SD   | 0.1527 |
| CV%  | 88.49  |

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 16 13:48:54 2021

Fri Jul 16 14:12:58 2021

| Sample Id  | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.0000PPM  | A          | Nitrite    | P         | -0.0006 | mg/l        | 7/16/2021 13:48:54   |      |
| 0.012PPM   | A          | Nitrite    | P         | 0.0109  | mg/l        | 7/16/2021 13:48:55   |      |
| 0.024PPM   | A          | Nitrite    | P         | 0.023   | mg/l        | 7/16/2021 13:48:56   |      |
| 0.060PPM   | A          | Nitrite    | P         | 0.0593  | mg/l        | 7/16/2021 13:48:57   |      |
| 0.12PPM    | A          | Nitrite    | P         | 0.1203  | mg/l        | 7/16/2021 13:48:58   |      |
| 0.30PPM    | A          | Nitrite    | P         | 0.306   | mg/l        | 7/16/2021 13:48:59   |      |
| 0.60PPM    | A          | Nitrite    | P         | 0.5971  | mg/l        | 7/16/2021 13:49:00   |      |
| ICV1       | S          | Nitrite    | P         | 0.2971  | mg/l        | 7/16/2021 14:11:54   |      |
| ICB1       | S          | Nitrite    | P         | -0.0006 | mg/l        | 7/16/2021 14:11:55   |      |
| CCV1       | S          | Nitrite    | P         | 0.2969  | mg/l        | 7/16/2021 14:11:56   |      |
| CCB1       | S          | Nitrite    | P         | -0.0005 | mg/l        | 7/16/2021 14:11:57   |      |
| LB115387BL | S          | Nitrite    | P         | -0.0008 | mg/l        | 7/16/2021 14:11:58   |      |
| LB115387BS | S          | Nitrite    | P         | 0.3061  | mg/l        | 7/16/2021 14:11:59   |      |
| M2940-07   | S          | Nitrite    | P         | 0.0074  | mg/l        | 7/16/2021 14:12:00   |      |
| M2940-08   | S          | Nitrite    | P         | 0.0119  | mg/l        | 7/16/2021 14:12:01   |      |
| DOC-1      | S          | Nitrite    | P         | 0.3058  | mg/l        | 7/16/2021 14:12:02   |      |
| DOC-2      | S          | Nitrite    | P         | 0.2983  | mg/l        | 7/16/2021 14:12:03   |      |
| DOC-3      | S          | Nitrite    | P         | 0.3075  | mg/l        | 7/16/2021 14:12:04   |      |
| DOC-4      | S          | Nitrite    | P         | 0.2969  | mg/l        | 7/16/2021 14:12:05   |      |
| CCV2       | S          | Nitrite    | P         | 0.2907  | mg/l        | 7/16/2021 14:12:57   |      |
| CCB2       | S          | Nitrite    | P         | -0.0008 | mg/l        | 7/16/2021 14:12:58   |      |

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Reviewed by : AL

Instrument ID : Konelab

7/16/2021 13:50

Test Nitrite

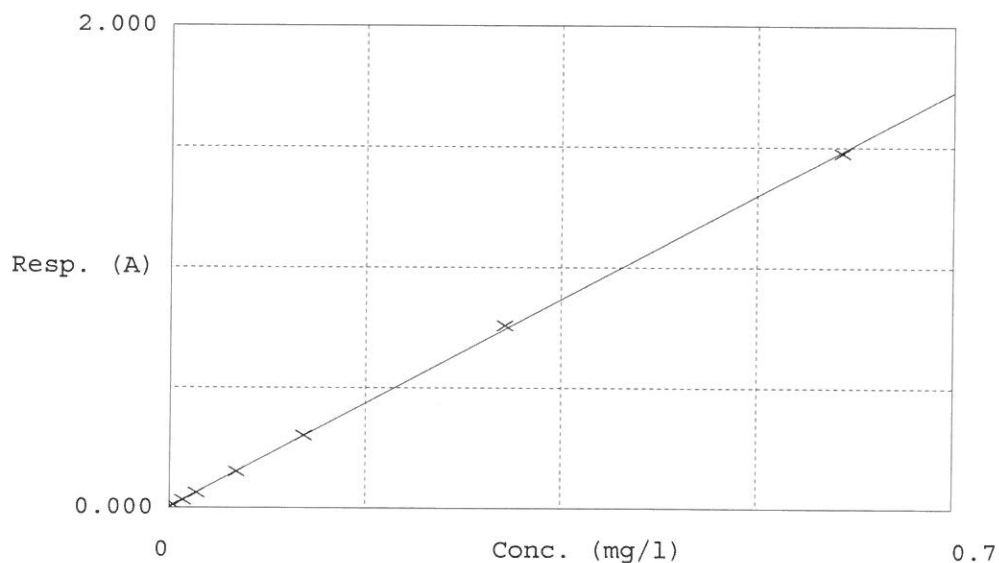
Accepted 7/16/2021 13:50

Factor 0.407

Bias 0.006

Coeff. of det. 0.999835

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Relative Errors |
|---|------------|----------|------------|--------|-----------------|
| 1 | 0.00PPM    | 0.004    | -0.0006    | 0.0000 |                 |
| 2 | NITRITE0.6 | 0.033    | 0.0109     | 0.0120 | -9.2            |
| 3 | NITRITE0.6 | 0.062    | 0.0230     | 0.0240 | -4.2            |
| 4 | NITRITE0.6 | 0.152    | 0.0593     | 0.0600 | -1.2            |
| 5 | NITRITE0.6 | 0.302    | 0.1203     | 0.1200 | 0.3             |
| 6 | NITRITE0.6 | 0.759    | 0.3060     | 0.3000 | 2               |
| 7 | NITRITE0.6 | 1.475    | 0.5971     | 0.6000 | -0.5            |

AL  
8/16/21