

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/23/2022 11:40

Test: Nitrite

| Sample Id   | <i>Ar/L</i><br>Result | Dil. 1 + | Response | Errors |
|-------------|-----------------------|----------|----------|--------|
| ICV1        | 0.302                 | 0.0      | 0.775    |        |
| ICB1        | 0.001                 | 0.0      | 0.015    |        |
| CCV1        | 0.301                 | 0.0      | 0.772    |        |
| CCB1        | 0.001                 | 0.0      | 0.015    |        |
| LB123415BLW | 0.001                 | 0.0      | 0.015    |        |
| LB123415BSW | 0.302                 | 0.0      | 0.775    |        |
| N4955-07    | 0.006                 | 0.0      | 0.028    |        |
| N4955-08    | 0.012                 | 0.0      | 0.044    |        |
| CCV2        | 0.304                 | 0.0      | 0.781    |        |
| CCB2        | 0.001                 | 0.0      | 0.015    |        |

|      |        |
|------|--------|
| N    | 10     |
| Mean | 0.123  |
| SD   | 0.1542 |
| CV%  | 125.57 |

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 23 11:12:56 2022

Fri Dec 23 11:34:18 2022

| 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        | 12/23/2022 11:12:56  |      |
| 0.012PPM    | A          | Nitrite    | P         | 0.0117 | mg/l        | 12/23/2022 11:12:57  |      |
| 0.024PPM    | A          | Nitrite    | P         | 0.0242 | mg/l        | 12/23/2022 11:12:58  |      |
| 0.060PPM    | A          | Nitrite    | P         | 0.0597 | mg/l        | 12/23/2022 11:12:59  |      |
| 0.12PPM     | A          | Nitrite    | P         | 0.12   | mg/l        | 12/23/2022 11:13:00  |      |
| 0.30PPM     | A          | Nitrite    | P         | 0.2996 | mg/l        | 12/23/2022 11:13:01  |      |
| 0.60PPM     | A          | Nitrite    | P         | 0.6002 | mg/l        | 12/23/2022 11:13:02  |      |
| ICV1        | S          | Nitrite    | P         | 0.3016 | mg/l        | 12/23/2022 11:31:44  |      |
| ICB1        | S          | Nitrite    | P         | 0.0008 | mg/l        | 12/23/2022 11:31:46  |      |
| CCV1        | S          | Nitrite    | P         | 0.3005 | mg/l        | 12/23/2022 11:31:48  |      |
| CCB1        | S          | Nitrite    | P         | 0.0008 | mg/l        | 12/23/2022 11:31:51  |      |
| LB123415BLW | S          | Nitrite    | P         | 0.0006 | mg/l        | 12/23/2022 11:31:53  |      |
| LB123415BSW | S          | Nitrite    | P         | 0.3016 | mg/l        | 12/23/2022 11:31:55  |      |
| N4955-07    | S          | Nitrite    | P         | 0.0057 | mg/l        | 12/23/2022 11:34:11  |      |
| N4955-08    | S          | Nitrite    | P         | 0.0119 | mg/l        | 12/23/2022 11:34:13  |      |
| CCV2        | S          | Nitrite    | P         | 0.3042 | mg/l        | 12/23/2022 11:34:15  |      |
| CCB2        | S          | Nitrite    | P         | 0.0006 | mg/l        | 12/23/2022 11:34:18  |      |

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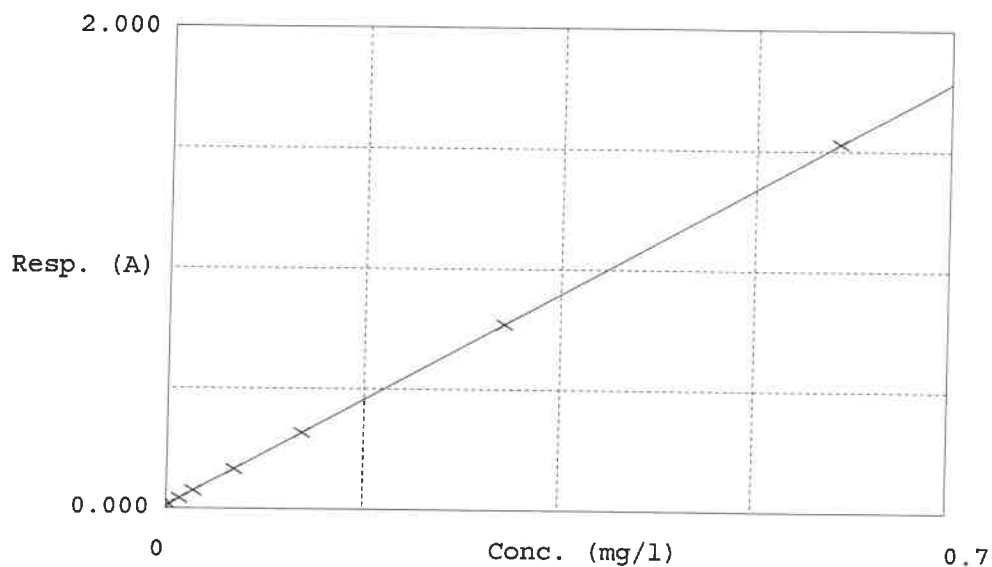
Test Nitrite

Accepted 12/23/2022 11:13

Factor 0.396  
Bias 0.013

Coeff. of det. 0.999997

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | <i>Re</i><br>Errors |
|---|------------|----------|------------|--------|---------------------|
| 1 | 0.00PPM    | 0.015    | 0.0006     | 0.0000 | -                   |
| 2 | NITRITE0.6 | 0.043    | 0.0117     | 0.0120 | -2.5                |
| 3 | NITRITE0.6 | 0.075    | 0.0242     | 0.0240 | 0.8                 |
| 4 | NITRITE0.6 | 0.164    | 0.0597     | 0.0600 | -0.5                |
| 5 | NITRITE0.6 | 0.316    | 0.1200     | 0.1200 | 0.0                 |
| 6 | NITRITE0.6 | 0.770    | 0.2996     | 0.3000 | -0.1                |
| 7 | NITRITE0.6 | 1.529    | 0.6002     | 0.6000 | 0.0                 |

*12*  
12/23/22