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Test results

Aquakem 7.2AQ1

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

5/15/2023 12:12

Reviewed by : 12 Instrument ID : Konelab

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Test: Nitrite

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 0.303  | 0.0      | 0.827    |        |
| ICB1        | 0.001  | 0.0      | 0.030    |        |
| CCV1        | 0.302  | 0.0      | 0.823    |        |
| CCB1        | 0.001  | 0.0      | 0.031    |        |
| LB125491BLW | 0.000  | 0.0      | 0.030    |        |
| LB125491BSW | 0.303  | 0.0      | 0.826    |        |
| O2213-09    | 0.006  | 0.0      | 0.044    |        |
| CCV2        | 0.300  | 0.0      | 0.816    |        |
| CCB2        | 0.001  | 0.0      | 0.031    |        |

|      |        |
|------|--------|
| N    | 9      |
| Mean | 0.135  |
| SD   | 0.1584 |
| CV%  | 117.24 |

Aquakem v. 7.2AQ1

Results from time period:

Mon May 15 11:31:59 2023

Mon May 15 12:10:49 2023

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|--------|-------------|----------------------|------|
| 0.0000PPM   | A          | Nitrite    | P         | 0.0003 | mg/l        | 5/15/2023 11:31:59   |      |
| 0.012PPM    | A          | Nitrite    | P         | 0.0115 | mg/l        | 5/15/2023 11:32:00   |      |
| 0.024PPM    | A          | Nitrite    | P         | 0.0235 | mg/l        | 5/15/2023 11:32:01   |      |
| 0.060PPM    | A          | Nitrite    | P         | 0.0601 | mg/l        | 5/15/2023 11:32:02   |      |
| 0.12PPM     | A          | Nitrite    | P         | 0.1208 | mg/l        | 5/15/2023 11:32:03   |      |
| 0.30PPM     | A          | Nitrite    | P         | 0.3    | mg/l        | 5/15/2023 11:32:04   |      |
| 0.60PPM     | A          | Nitrite    | P         | 0.5999 | mg/l        | 5/15/2023 11:32:05   |      |
| ICV1        | S          | Nitrite    | P         | 0.3034 | mg/l        | 5/15/2023 12:08:46   |      |
| ICB1        | S          | Nitrite    | P         | 0.0005 | mg/l        | 5/15/2023 12:08:47   |      |
| CCV1        | S          | Nitrite    | P         | 0.3021 | mg/l        | 5/15/2023 12:08:50   |      |
| CCB1        | S          | Nitrite    | P         | 0.0006 | mg/l        | 5/15/2023 12:08:51   |      |
| LB125491BLW | S          | Nitrite    | P         | 0.0003 | mg/l        | 5/15/2023 12:08:53   |      |
| LB125491BSW | S          | Nitrite    | P         | 0.3032 | mg/l        | 5/15/2023 12:08:56   |      |
| O2213-09    | S          | Nitrite    | P         | 0.0057 | mg/l        | 5/15/2023 12:10:44   |      |
| CCV2        | S          | Nitrite    | P         | 0.2996 | mg/l        | 5/15/2023 12:10:47   |      |
| CCB2        | S          | Nitrite    | P         | 0.0006 | mg/l        | 5/15/2023 12:10:48   |      |

# Calibration results

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5/15/2023 11:34

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Instrument ID : Konelab

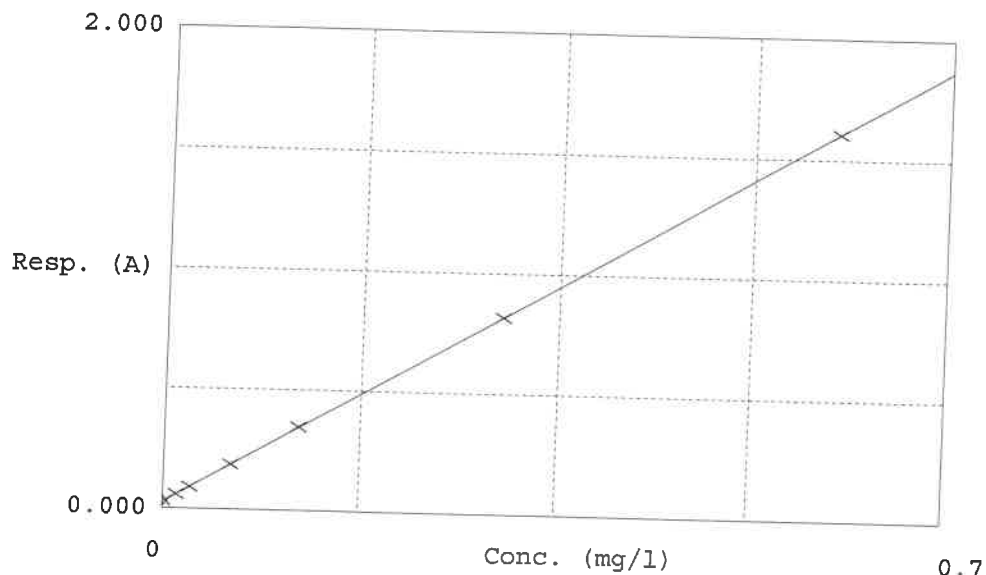
Test Nitrite

Accepted 5/15/2023 11:34

Factor 0.380  
Bias 0.029

Coeff. of det. 0.999996

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.030    | 0.0003     | 0.0000 | —      |
| 2 | NITRITE0.6 | 0.059    | 0.0115     | 0.0120 | -0.2   |
| 3 | NITRITE0.6 | 0.091    | 0.0235     | 0.0240 | -2.1   |
| 4 | NITRITE0.6 | 0.187    | 0.0601     | 0.0600 | 0.2    |
| 5 | NITRITE0.6 | 0.346    | 0.1208     | 0.1200 | 0.7    |
| 6 | NITRITE0.6 | 0.817    | 0.3000     | 0.3000 | 0.0    |
| 7 | NITRITE0.6 | 1.606    | 0.5999     | 0.6000 | 0.0    |

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5/15/23