

CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by :    

Instrument ID : Konelab

5/7/2020 15:21

Test: Nitrite

mg/L

| Sample Id   | Result | Dil. 1 + | Response | Errors          |
|-------------|--------|----------|----------|-----------------|
| ICV1        | 0.311  | 0.0      | 0.810    | Blank resp. low |
| ICB1        | -0.002 | 0.0      | 0.004    | Blank resp. low |
| CCV1        | 0.311  | 0.0      | 0.808    | Blank resp. low |
| CCB1        | -0.002 | 0.0      | 0.004    | Blank resp. low |
| LB109056BLW | -0.002 | 0.0      | 0.004    | Blank resp. low |
| LB109056BSW | 0.323  | 0.0      | 0.840    | Blank resp. low |
| DOC-1       | 0.321  | 0.0      | 0.834    | Blank resp. low |
| DOC-2       | 0.321  | 0.0      | 0.835    | Blank resp. low |
| DOC-3       | 0.311  | 0.0      | 0.808    | Blank resp. low |
| DOC-4       | 0.312  | 0.0      | 0.810    | Blank resp. low |
| L2182-07    | 0.002  | 0.0      | 0.015    |                 |
| L2182-08    | 0.007  | 0.0      | 0.027    |                 |
| CCV2        | 0.308  | 0.0      | 0.801    | Blank resp. low |
| CCB2        | -0.002 | 0.0      | 0.004    |                 |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.180  |
| SD   | 0.1618 |
| CV%  | 89.92  |

Aquakem v. 7.2AQ1

Results from time period:

Thu May 07 12:28:59 2020

Thu May 07 15:19:18 2020

Dh

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.0061PPM   | A          | Nitrite    | P         | 0.0036  | mg/l        | 5/7/2020 14:19:42    |      |
| 0.0122PPM   | A          | Nitrite    | P         | 0.0095  | mg/l        | 5/7/2020 14:19:43    |      |
| 0.0243PPM   | A          | Nitrite    | P         | 0.0226  | mg/l        | 5/7/2020 14:19:44    |      |
| 0.0608PPM   | A          | Nitrite    | P         | 0.0604  | mg/l        | 5/7/2020 14:19:45    |      |
| 0.1216PPM   | A          | Nitrite    | P         | 0.1239  | mg/l        | 5/7/2020 14:19:46    |      |
| 0.304PPM    | A          | Nitrite    | P         | 0.3054  | mg/l        | 5/7/2020 14:19:47    |      |
| 0.608PPM    | A          | Nitrite    | P         | 0.5966  | mg/l        | 5/7/2020 14:19:48    |      |
| ICV1        | S          | Nitrite    | P         | 0.3115  | mg/l        | 5/7/2020 14:52:24    |      |
| ICB1        | S          | Nitrite    | P         | -0.0022 | mg/l        | 5/7/2020 14:52:25    |      |
| CCV1        | S          | Nitrite    | P         | 0.3109  | mg/l        | 5/7/2020 14:52:27    |      |
| CCB1        | S          | Nitrite    | P         | -0.0022 | mg/l        | 5/7/2020 14:52:30    |      |
| LB109056BLW | S          | Nitrite    | P         | -0.0022 | mg/l        | 5/7/2020 14:52:32    |      |
| LB109056BSW | S          | Nitrite    | P         | 0.3234  | mg/l        | 5/7/2020 14:52:33    |      |
| DOC-1       | S          | Nitrite    | P         | 0.3209  | mg/l        | 5/7/2020 14:55:50    |      |
| DOC-2       | S          | Nitrite    | P         | 0.3213  | mg/l        | 5/7/2020 14:55:51    |      |
| DOC-3       | S          | Nitrite    | P         | 0.3108  | mg/l        | 5/7/2020 14:55:52    |      |
| DOC-4       | S          | Nitrite    | P         | 0.3118  | mg/l        | 5/7/2020 14:55:53    |      |
| L2182-07    | S          | Nitrite    | P         | 0.0019  | mg/l        | 5/7/2020 15:19:14    |      |
| L2182-08    | S          | Nitrite    | P         | 0.0069  | mg/l        | 5/7/2020 15:19:15    |      |
| CCV2        | S          | Nitrite    | P         | 0.3083  | mg/l        | 5/7/2020 15:19:17    |      |
| CCB2        | S          | Nitrite    | P         | -0.0023 | mg/l        | 5/7/2020 15:19:18    |      |

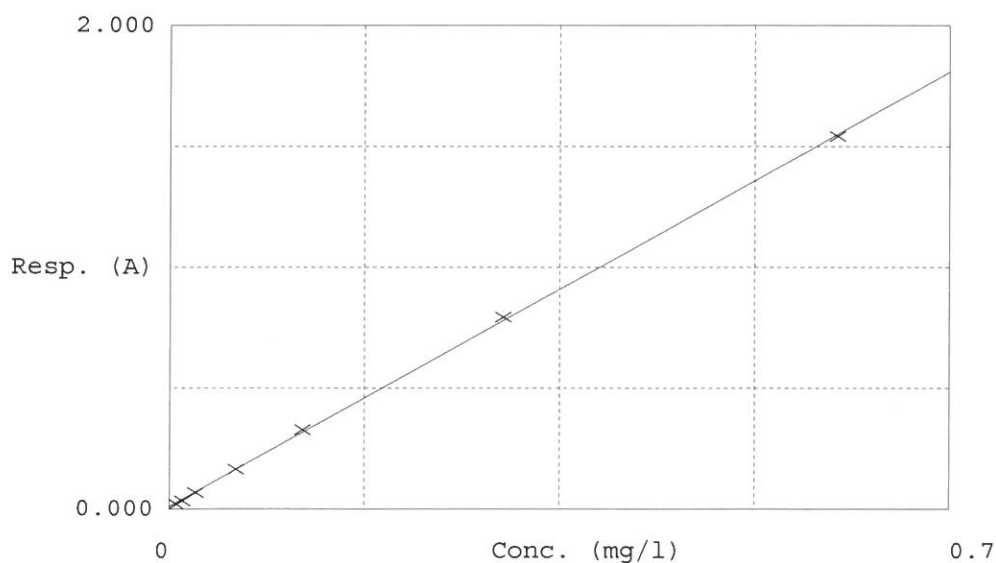
Test     Nitrite

Accepted                    5/7/2020        14:20

Factor                      0.389  
Bias                        0.010

Coeff. of det.            0.999757

Errors                      Meas. error



|   | Calibrator | Response | Calc. con. | Conc.  | Errors          |
|---|------------|----------|------------|--------|-----------------|
| 1 | NITRITE0.6 | 0.019    | 0.0036     | 0.0060 | Blank resp. low |
| 2 | NITRITE0.6 | 0.034    | 0.0095     | 0.0120 | Blank resp. low |
| 3 | NITRITE0.6 | 0.068    | 0.0226     | 0.0240 | Blank resp. low |
| 4 | NITRITE0.6 | 0.165    | 0.0604     | 0.0600 | Blank resp. low |
| 5 | NITRITE0.6 | 0.328    | 0.1239     | 0.1200 | Blank resp. low |
| 6 | NITRITE0.6 | 0.794    | 0.3054     | 0.3000 |                 |
| 7 | NITRITE0.6 | 1.542    | 0.5966     | 0.6000 |                 |