

LB123375

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

12/21/2022 12:10

Test: Ammonia-N

| Sample Id    | <i>mol</i><br>Result | Dil. 1 + | Response | Errors          |
|--------------|----------------------|----------|----------|-----------------|
| ICV1         | 0.948                | 0.0      | 0.239    |                 |
| ICB1         | 0.008                | 0.0      | 0.041    |                 |
| CCV1         | 0.969                | 0.0      | 0.243    |                 |
| CCB1         | 0.011                | 0.0      | 0.042    |                 |
| PB149798BL   | 0.010                | 0.0      | 0.042    |                 |
| PB149798BS   | 0.980                | 0.0      | 0.246    |                 |
| N6062-01     | 0.060                | 0.0      | 0.052    |                 |
| N6062-01DUP  | 0.068                | 0.0      | 0.054    |                 |
| N6062-01MS   | 0.956                | 0.0      | 0.240    |                 |
| N6062-01MSD  | 0.955                | 0.0      | 0.240    |                 |
| N6087-01     | -0.001               | 0.0      | 0.040    |                 |
| N6120-01     | 0.884                | 0.0      | 0.225    |                 |
| N6120-05     | 2.600                | 0.0      | 0.586    | Test limit high |
| N6152-01     | 0.100                | 0.0      | 0.061    |                 |
| CCV2         | 0.934                | 0.0      | 0.236    |                 |
| CCB2         | 0.009                | 0.0      | 0.042    |                 |
| N6120-05DLX2 | 1.414                | 0.0      | 0.337    |                 |
| CCV3         | 0.981                | 0.0      | 0.246    |                 |
| CCB3         | 0.013                | 0.0      | 0.042    |                 |

|      |        |
|------|--------|
| N    | 19     |
| Mean | 0.626  |
| SD   | 0.6899 |
| CV%  | 110.17 |

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 21 10:47:11 2022

Wed Dec 21 12:07:01 2022

| Sample Id    | Sam/Ctr/c/ | Test short   Test type | Result  | Result unit | Result date and time | Stat |
|--------------|------------|------------------------|---------|-------------|----------------------|------|
| 0.0PPM       | A          | Ammonia-I P            | 0.0166  | mg/l        | 12/21/2022 10:47:11  |      |
| 0.1PPM       | A          | Ammonia-I P            | 0.1072  | mg/l        | 12/21/2022 10:47:12  |      |
| 0.2PPM       | A          | Ammonia-I P            | 0.2035  | mg/l        | 12/21/2022 10:47:13  |      |
| 0.4PPM       | A          | Ammonia-I P            | 0.386   | mg/l        | 12/21/2022 10:47:14  |      |
| 1.0PPM       | A          | Ammonia-I P            | 0.9945  | mg/l        | 12/21/2022 10:47:15  |      |
| 1.3PPM       | A          | Ammonia-I P            | 1.2953  | mg/l        | 12/21/2022 10:47:16  |      |
| 2.0PPM       | A          | Ammonia-I P            | 2.0302  | mg/l        | 12/21/2022 10:47:17  |      |
| ICV1         | S          | Ammonia-I P            | 0.9481  | mg/l        | 12/21/2022 11:28:34  |      |
| ICB1         | S          | Ammonia-I P            | 0.0076  | mg/l        | 12/21/2022 11:28:35  |      |
| CCV1         | S          | Ammonia-I P            | 0.9686  | mg/l        | 12/21/2022 11:28:37  |      |
| CCB1         | S          | Ammonia-I P            | 0.011   | mg/l        | 12/21/2022 11:28:40  |      |
| PB149798BL   | S          | Ammonia-I P            | 0.0098  | mg/l        | 12/21/2022 11:28:41  |      |
| PB149798BS   | S          | Ammonia-I P            | 0.9801  | mg/l        | 12/21/2022 11:28:43  |      |
| N6062-01     | S          | Ammonia-I P            | 0.0598  | mg/l        | 12/21/2022 11:39:14  |      |
| N6062-01DUP  | S          | Ammonia-I P            | 0.0678  | mg/l        | 12/21/2022 11:39:15  |      |
| N6062-01MS   | S          | Ammonia-I P            | 0.956   | mg/l        | 12/21/2022 11:39:16  |      |
| N6062-01MSD  | S          | Ammonia-I P            | 0.9548  | mg/l        | 12/21/2022 11:39:17  |      |
| N6087-01     | S          | Ammonia-I P            | -0.0006 | mg/l        | 12/21/2022 11:39:18  |      |
| N6120-01     | S          | Ammonia-I P            | 0.8839  | mg/l        | 12/21/2022 11:39:20  |      |
| N6120-05     | S          | Ammonia-I P            | 2.6004  | mg/l        | 12/21/2022 11:39:21  |      |
| N6152-01     | S          | Ammonia-I P            | 0.1002  | mg/l        | 12/21/2022 11:39:22  |      |
| CCV2         | S          | Ammonia-I P            | 0.9336  | mg/l        | 12/21/2022 11:39:24  |      |
| CCB2         | S          | Ammonia-I P            | 0.0093  | mg/l        | 12/21/2022 11:39:25  |      |
| N6120-05DLX2 | S          | Ammonia-I P            | 1.4137  | mg/l        | 12/21/2022 12:06:59  |      |
| CCV3         | S          | Ammonia-I P            | 0.9812  | mg/l        | 12/21/2022 12:07:00  |      |
| CCB3         | S          | Ammonia-I P            | 0.0126  | mg/l        | 12/21/2022 12:07:01  |      |

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

12/21/2022 10:48

Test Ammonia-N

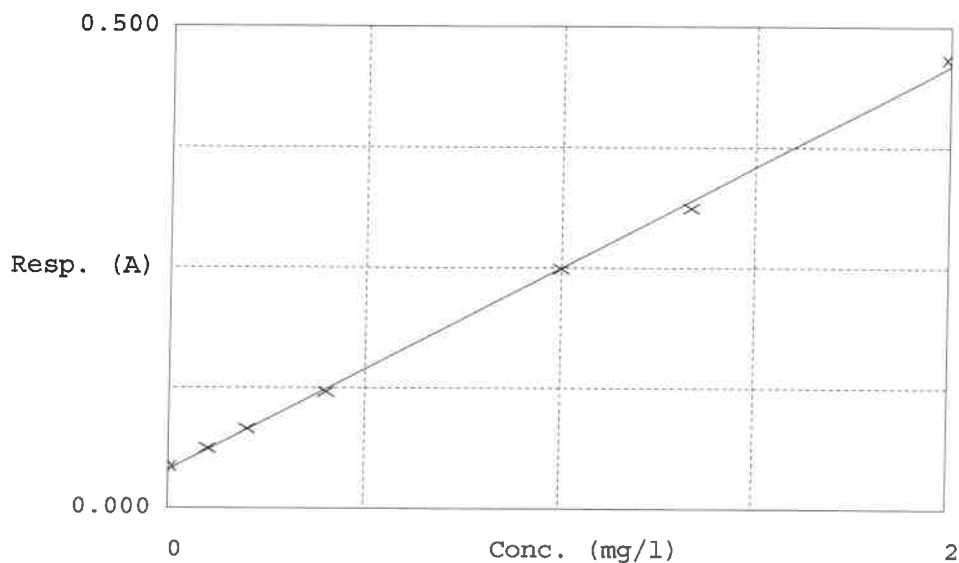
Accepted 12/21/2022 10:48

Factor 4.763

Bias 0.040

Coeff. of det. 0.999132

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | 0.00PPM    | 0.043    | 0.0166     | 0.0000 |        |
| 2 | NH3-2PPM   | 0.062    | 0.1072     | 0.1000 | 7.2    |
| 3 | NH3-2PPM   | 0.082    | 0.2035     | 0.2000 | 1.7    |
| 4 | NH3-2PPM   | 0.121    | 0.3860     | 0.4000 | -3.5   |
| 5 | NH3-2PPM   | 0.249    | 0.9945     | 1.0000 | -0.5   |
| 6 | NH3-2PPM   | 0.312    | 1.2953     | 1.3333 | -0.4   |
| 7 | NH3-2PPM   | 0.466    | 2.0302     | 2.0000 | 1.5    |

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12/21/22