

LB122712

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

11/1/2022 14:45

Test: TKN-NH3

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 5.167  | 0.0      | 0.874    |        |
| ICB1        | 0.089  | 0.0      | 0.015    |        |
| CCV1        | 5.100  | 0.0      | 0.862    |        |
| CCB1        | 0.090  | 0.0      | 0.015    |        |
| PB148432BL  | 0.083  | 0.0      | 0.014    |        |
| PB148732BS  | 5.051  | 0.0      | 0.854    |        |
| N4955-09    | 0.306  | 0.0      | 0.052    |        |
| N5198-01    | 2.750  | 0.0      | 0.465    |        |
| N5198-01DUP | 2.571  | 0.0      | 0.435    |        |
| N5198-01MS  | 3.208  | 0.0      | 0.542    |        |
| N5198-01MSD | 2.873  | 0.0      | 0.486    |        |
| N5304-01    | 2.502  | 0.0      | 0.423    |        |
| N5323-01    | 2.645  | 0.0      | 0.447    |        |
| N5200-01    | 4.225  | 0.0      | 0.714    |        |
| CCV2        | 4.962  | 0.0      | 0.839    |        |
| CCB2        | 0.093  | 0.0      | 0.016    |        |

|      |        |
|------|--------|
| N    | 16     |
| Mean | 2.607  |
| SD   | 1.9669 |
| CV%  | 75.44  |

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 01 13:41:45 2022

Tue Nov 01 14:32:00 2022

| Sample Id   | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.0PPM      | A          | TKN-NH3    | P         | 0.1136  | mg/l        | 11/1/2022 13:41:45   |      |
| 0.5PPM      | A          | TKN-NH3    | P         | 0.5298  | mg/l        | 11/1/2022 13:41:46   |      |
| 1.0PPM      | A          | TKN-NH3    | P         | 1.0123  | mg/l        | 11/1/2022 13:41:47   |      |
| 2.5PPM      | A          | TKN-NH3    | P         | 2.4855  | mg/l        | 11/1/2022 13:41:48   |      |
| 5.0PPM      | A          | TKN-NH3    | P         | 4.6824  | mg/l        | 11/1/2022 13:41:49   |      |
| 6.7PPM      | A          | TKN-NH3    | P         | 6.7168  | mg/l        | 11/1/2022 13:41:50   |      |
| 10.0PPM     | A          | TKN-NH3    | P         | 10.1263 | mg/l        | 11/1/2022 13:41:51   |      |
| ICV1        | S          | TKN-NH3    | P         | 5.167   | mg/l        | 11/1/2022 14:14:37   |      |
| ICB1        | S          | TKN-NH3    | P         | 0.0889  | mg/l        | 11/1/2022 14:14:38   |      |
| CCV1        | S          | TKN-NH3    | P         | 5.1003  | mg/l        | 11/1/2022 14:14:40   |      |
| CCB1        | S          | TKN-NH3    | P         | 0.0896  | mg/l        | 11/1/2022 14:14:42   |      |
| PB148432BL  | S          | TKN-NH3    | P         | 0.0829  | mg/l        | 11/1/2022 14:14:44   |      |
| PB148732BS  | S          | TKN-NH3    | P         | 5.0506  | mg/l        | 11/1/2022 14:14:47   |      |
| N4955-09    | S          | TKN-NH3    | P         | 0.3059  | mg/l        | 11/1/2022 14:25:17   |      |
| N5198-01    | S          | TKN-NH3    | P         | 2.7496  | mg/l        | 11/1/2022 14:25:19   |      |
| N5198-01DUP | S          | TKN-NH3    | P         | 2.5715  | mg/l        | 11/1/2022 14:25:20   |      |
| N5198-01MS  | S          | TKN-NH3    | P         | 3.2079  | mg/l        | 11/1/2022 14:25:21   |      |
| N5198-01MSD | S          | TKN-NH3    | P         | 2.8731  | mg/l        | 11/1/2022 14:25:22   |      |
| N5304-01    | S          | TKN-NH3    | P         | 2.5018  | mg/l        | 11/1/2022 14:25:24   |      |
| N5323-01    | S          | TKN-NH3    | P         | 2.6446  | mg/l        | 11/1/2022 14:25:25   |      |
| N5200-01    | S          | TKN-NH3    | P         | 4.2247  | mg/l        | 11/1/2022 14:31:56   |      |
| CCV2        | S          | TKN-NH3    | P         | 4.962   | mg/l        | 11/1/2022 14:31:59   |      |
| CCB2        | S          | TKN-NH3    | P         | 0.0935  | mg/l        | 11/1/2022 14:32:00   |      |

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Reviewed by : 12 Instrument ID : Konelab

11/1/2022 13:43

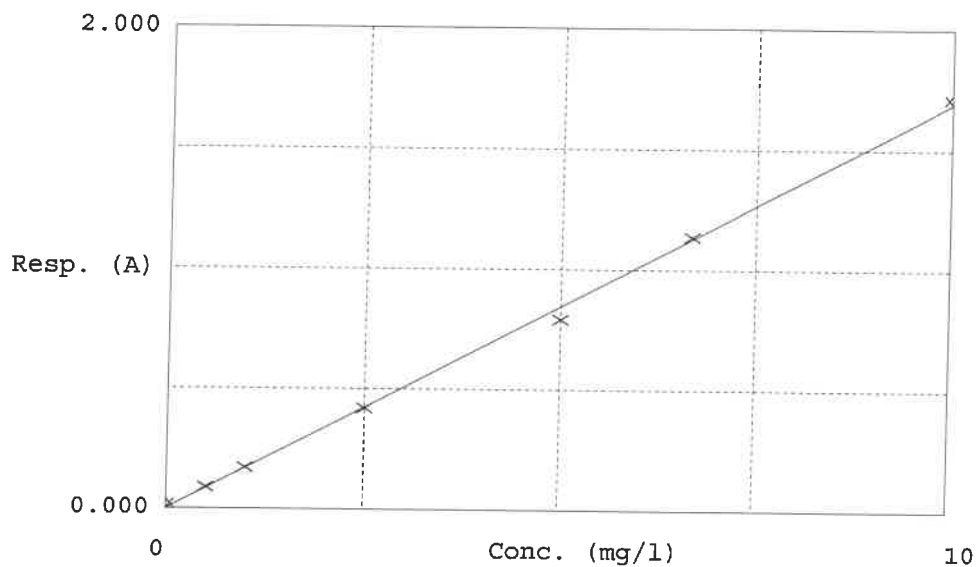
Test TKN-NH3

Accepted 11/1/2022 13:43

Factor 5.914  
Bias 0

Coeff. of det. 0.998391

Errors



|   | Calibrator | Response | Calc. con. | Conc.   | Errors |
|---|------------|----------|------------|---------|--------|
| 1 | 0.00PPM    | 0.019    | 0.1136     | 0.0000  | -      |
| 2 | TKN-10     | 0.089    | 0.5298     | 0.5000  | 6.0    |
| 3 | TKN-10     | 0.171    | 1.0123     | 1.0000  | 1.2    |
| 4 | TKN-10     | 0.420    | 2.4855     | 2.5000  | -0.6   |
| 5 | TKN-10     | 0.792    | 4.6824     | 5.0000  | -6.6   |
| 6 | TKN-10     | 1.136    | 6.7168     | 6.6667  | 0.3    |
| 7 | TKN-10     | 1.712    | 10.1263    | 10.0000 | 1.3    |

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11/1/22