

LB 1203P2

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

Reviewed by : 12 Instrument ID : Konelab

5/27/2022 17:05

Test: TKN-NH3

| Sample Id                    | Result  | Dil. 1 + | Response | Errors                    |
|------------------------------|---------|----------|----------|---------------------------|
| ICV1                         | 5.131   | 0.0      | 0.919    |                           |
| ICB1                         | 0.020   | 0.0      | 0.034    |                           |
| CCV1                         | 5.118   | 0.0      | 0.916    |                           |
| CCB1                         | 0.011   | 0.0      | 0.032    |                           |
| PB145129BL                   | 0.164   | 0.0      | 0.059    |                           |
| N2936-01                     | 57.697  | 0.0      | 10.020   | Abs. high, Init abs., Tes |
| N3026-01                     | 1.162   | 0.0      | 0.231    |                           |
| N3068-01                     | 0.708   | 0.0      | 0.153    |                           |
| 12<br>5/27/22 N2936-01DLX100 | 14.544  | 0.0      | 2.548    | Init abs., Test limit hig |
| N2936-01DL2X200              | 7.821   | 0.0      | 1.384    |                           |
| CCV2                         | 5.469   | 0.0      | 0.977    |                           |
| CCB2                         | 0.022   | 0.0      | 0.034    |                           |
| 12<br>5/27/22 PB145129B5     | 5.496   | 0.0      | 0.982    |                           |
| N2946-03                     | 0.037   | 0.0      | 0.037    |                           |
| N2946-03DUP                  | 0.027   | 0.0      | 0.035    |                           |
| N2946-03MS                   | 5.776   | 0.0      | 1.030    |                           |
| N2946-03MSD                  | 5.867   | 0.0      | 1.046    |                           |
| CCV3                         | 5.042   | 0.0      | 0.903    |                           |
| CCB3                         | 0.038   | 0.0      | 0.037    |                           |
| 12<br>5/27/22                |         |          |          |                           |
| N                            | 19      |          |          |                           |
| Mean                         | 6.324   |          |          |                           |
| SD                           | 13.0160 |          |          |                           |
| CV%                          | 205.83  |          |          |                           |

Aquakem v. 7.2AQ1

Results from time period:

Fri May 27 09:58:14 2022

Fri May 27 17:02:21 2022

| Sample Id       | Sam/Ctr/c/ | Test short | Test type | Result  | Result unit | Result date and time | Stat |
|-----------------|------------|------------|-----------|---------|-------------|----------------------|------|
| 0.0PPM          | A          | TKN-NH3    | P         | -0.0793 | mg/l        | 5/27/2022 9:58:14    |      |
| 0.5PPM          | A          | TKN-NH3    | P         | 0.4598  | mg/l        | 5/27/2022 9:58:15    |      |
| 1.0PPM          | A          | TKN-NH3    | P         | 1.0098  | mg/l        | 5/27/2022 9:58:16    |      |
| 2.5PPM          | A          | TKN-NH3    | P         | 2.5619  | mg/l        | 5/27/2022 9:58:17    |      |
| 5.0PPM          | A          | TKN-NH3    | P         | 5.0958  | mg/l        | 5/27/2022 9:58:18    |      |
| 6.7PPM          | A          | TKN-NH3    | P         | 6.7098  | mg/l        | 5/27/2022 9:58:19    |      |
| 10.0PPM         | A          | TKN-NH3    | P         | 9.9089  | mg/l        | 5/27/2022 9:58:20    |      |
| ICV1            | S          | TKN-NH3    | P         | 5.1306  | mg/l        | 5/27/2022 15:54:56   |      |
| ICB1            | S          | TKN-NH3    | P         | 0.02    | mg/l        | 5/27/2022 15:54:58   |      |
| CCV1            | S          | TKN-NH3    | P         | 5.1185  | mg/l        | 5/27/2022 15:55:03   |      |
| CCB1            | S          | TKN-NH3    | P         | 0.0106  | mg/l        | 5/27/2022 15:55:05   |      |
| PB145129BL      | S          | TKN-NH3    | P         | 0.1643  | mg/l        | 5/27/2022 16:05:38   |      |
| N2936-01        | S          | TKN-NH3    | P         | 57.6966 | mg/l        | 5/27/2022 16:05:43   |      |
| N3026-01        | S          | TKN-NH3    | P         | 1.162   | mg/l        | 5/27/2022 16:05:48   |      |
| N3068-01        | S          | TKN-NH3    | P         | 0.7079  | mg/l        | 5/27/2022 16:05:49   |      |
| N2936-01DLX100  | S          | TKN-NH3    | P         | 14.5435 | mg/l        | 5/27/2022 16:14:41   |      |
| N2936-01DL2X200 | S          | TKN-NH3    | P         | 7.8206  | mg/l        | 5/27/2022 16:14:42   |      |
| CCV2            | S          | TKN-NH3    | P         | 5.4693  | mg/l        | 5/27/2022 16:14:44   |      |
| CCB2            | S          | TKN-NH3    | P         | 0.0223  | mg/l        | 5/27/2022 16:14:45   |      |
| PB145129BS      | S          | TKN-NH3    | P         | 5.4958  | mg/l        | 5/27/2022 16:38:12   |      |
| N2946-03        | S          | TKN-NH3    | P         | 0.0375  | mg/l        | 5/27/2022 17:02:13   |      |
| N2946-03DUP     | S          | TKN-NH3    | P         | 0.0272  | mg/l        | 5/27/2022 17:02:15   |      |
| N2946-03MS      | S          | TKN-NH3    | P         | 5.7765  | mg/l        | 5/27/2022 17:02:16   |      |
| N2946-03MSD     | S          | TKN-NH3    | P         | 5.8671  | mg/l        | 5/27/2022 17:02:17   |      |
| CCV3            | S          | TKN-NH3    | P         | 5.0423  | mg/l        | 5/27/2022 17:02:18   |      |
| CCB3            | S          | TKN-NH3    | P         | 0.0382  | mg/l        | 5/27/2022 17:02:20   |      |

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5/27/2022 10:13

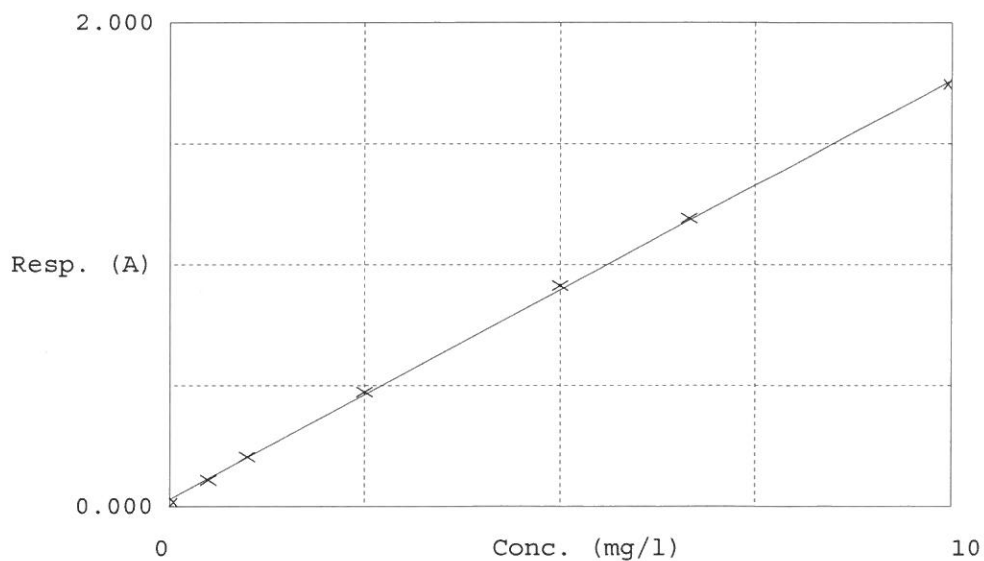
Test TKN-NH3

Accepted 5/27/2022 10:13

Factor 5.776  
Bias 0.030

Coeff. of det. 0.999624

Errors



|   | Calibrator | Response | Calc. con. | Conc.   | Errors |
|---|------------|----------|------------|---------|--------|
| 1 | 0.00PPM    | 0.017    | -0.0793    | 0.0000  | -      |
| 2 | TKN-10     | 0.110    | 0.4598     | 0.5000  | -2.0   |
| 3 | TKN-10     | 0.205    | 1.0098     | 1.0000  | 1.0    |
| 4 | TKN-10     | 0.474    | 2.5619     | 2.5000  | 2.5    |
| 5 | TKN-10     | 0.913    | 5.0958     | 5.0000  | 1.9    |
| 6 | TKN-10     | 1.192    | 6.7098     | 6.6667  | 0.1    |
| 7 | TKN-10     | 1.746    | 9.9089     | 10.0000 | -0.9   |

12  
5/27/22