LB105174

Calibration results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : CT | Instrument ID : Konelab

9/17/2019 8:46

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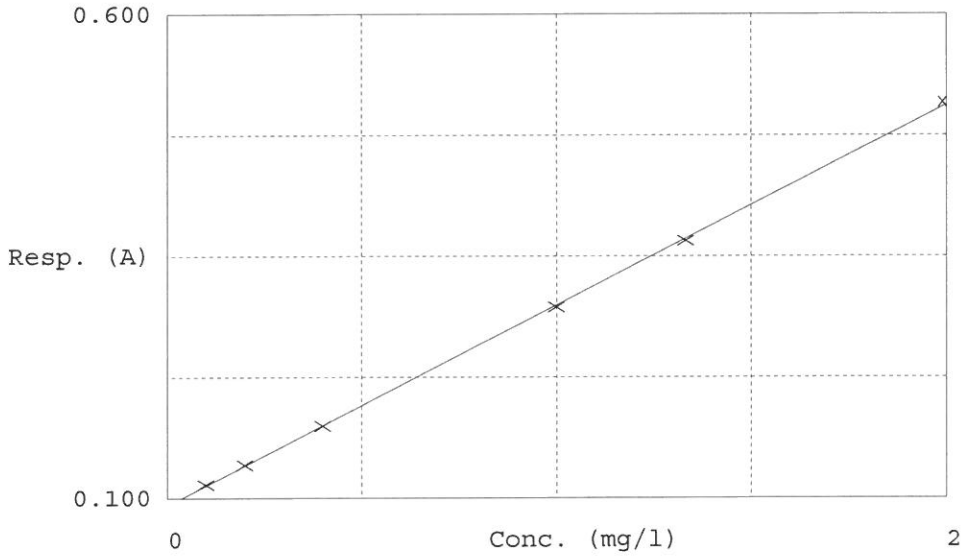
Test Ammonia-N

Accepted 9/17/2019 8:46

Factor 4.828
Bias 0.092

Coeff. of det. 0.999851

Errors




| | Calibrator | Response | Calc. con. | Conc. | Errors |
|---|---|---|---|---|---|
| 1 | NH3-2PPM | 0.114 | 0.1059 | 0.1000 | |
| 2 | NH3-2PPM | 0.134 | 0.2042 | 0.2000 | |
| 3 | NH3-2PPM | 0.175 | 0.3988 | 0.4000 | |
| 4 | NH3-2PPM | 0.297 | 0.9906 | 1.0000 | |
| 5 | NH3-2PPM | 0.366 | 1.3220 | 1.3333 | |
| 6 | NH3-2PPM | 0.509 | 2.0118 | 2.0000 | |

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
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9/17/2019 11:43

Test: Ammonia-N

| Sample Id | Result | Dil. 1 + | Response | Errors |
|---|---|---|---|---|
| ICV1 | 0.935 | 0.0 | 0.286 | |
| ICB1 | 0.007 | 0.0 | 0.094 | |
| CCV1 | 0.919 | 0.0 | 0.282 | |
| CCB1 | 0.008 | 0.0 | 0.094 | |
| PB123152BL | 0.008 | 0.0 | 0.094 | |
| PB123152BS | 0.934 | 0.0 | 0.285 | |
| K4860-06 | 0.058 | 0.0 | 0.104 | |
| K4860-06DUP | 0.058 | 0.0 | 0.104 | |
| K4860-06MSD | 0.937 | 0.0 | 0.286 | |
| K4860-06MS | 0.945 | 0.0 | 0.288 | |
| CCV2 | 0.984 | 0.0 | 0.296 | |
| CCB2 | 0.019 | 0.0 | 0.096 | |

| | |
|---|---|
| N | 12 |
| Mean | 0.484 |
| SD | 0.4788 |
| CV% | 98.88 |

09/17/19

CT

Aquakem v. 7.2AQ1
Results from time period:
Tue Sep 17 11:37:13 2019
Tue Sep 17 11:42:08 2019

| Sample Id | Sam/Ctr/c/ | Test short name | Test type | Result | Result unit | Result date and time | Stat |
|---|---|---|---|---|---|---|---|
| 0.1PPM | A | Ammonia-N | P | 0.1059 | mg/l | 9/17/2019 8:45:21 | |
| 0.2PPM | A | Ammonia-N | P | 0.2042 | mg/l | 9/17/2019 8:45:22 | |
| 0.4PPM | A | Ammonia-N | P | 0.3988 | mg/l | 9/17/2019 8:45:23 | |
| 1.0PPM | A | Ammonia-N | P | 0.9906 | mg/l | 9/17/2019 8:45:24 | |
| 1.3PPM | A | Ammonia-N | P | 1.322 | mg/l | 9/17/2019 8:45:25 | |
| 2.0PPM | A | Ammonia-N | P | 2.0118 | mg/l | 9/17/2019 8:45:26 | |
| ICV1 | S | Ammonia-N | P | 0.9346 | mg/l | 9/17/2019 11:37:13 | |
| ICB1 | S | Ammonia-N | P | 0.0073 | mg/l | 9/17/2019 11:37:14 | |
| CCV1 | S | Ammonia-N | P | 0.919 | mg/l | 9/17/2019 11:37:15 | |
| CCB1 | S | Ammonia-N | P | 0.0081 | mg/l | 9/17/2019 11:37:16 | |
| PB123152BL | S | Ammonia-N | P | 0.0075 | mg/l | 9/17/2019 11:37:17 | |
| PB123152BS | S | Ammonia-N | P | 0.9335 | mg/l | 9/17/2019 11:37:18 | |
| K4860-06 | S | Ammonia-N | P | 0.0579 | mg/l | 9/17/2019 11:37:19 | |
| K4860-06DUP | S | Ammonia-N | P | 0.0582 | mg/l | 9/17/2019 11:37:20 | |
| K4860-06MSD | S | Ammonia-N | P | 0.9373 | mg/l | 9/17/2019 11:37:23 | |
| K4860-06MS | S | Ammonia-N | P | 0.9447 | mg/l | 9/17/2019 11:37:24 | |
| CCV2 | S | Ammonia-N | P | 0.9837 | mg/l | 9/17/2019 11:42:07 | |
| CCB2 | S | Ammonia-N | P | 0.0189 | mg/l | 9/17/2019 11:42:08 | |