

LB124855

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

4/6/2023 9:14

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.104	0.0	0.166	
ICV1	1.080	0.0	0.163	
ICB1	0.044	0.0	0.021	
ICB1	0.037	0.0	0.020	
CCV1	1.088	0.0	0.164	
CCB1	0.039	0.0	0.021	
RL CHECK	0.129	0.0	0.033	
PB151915BL	0.045	0.0	0.021	
PB151915BS	1.080	0.0	0.163	
O2211-01	2.865	0.0	0.406	
O2211-01DUP	2.775	0.0	0.394	Test limit high
O2211-01MS	3.959	0.0	0.555	Test limit high
O2211-01MSD	4.040	0.0	0.566	Test limit high
O2211-02	2.561	0.0	0.364	Test limit high
O2211-01DLX10	0.312	0.0	0.058	
O2211-02DLX10	0.293	0.0	0.055	
CCV2	1.083	0.0	0.163	
CCB2	0.045	0.0	0.022	

12ppb(50-150) 12

N 18
Mean 1.254
SD 1.3776
CV% 109.82

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 05 17:08:03 2023

Wed Apr 05 17:22:00 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.009	mg/l	4/5/2023 13:52:13
0.1PPM	A	Ammonia-I	P	0.11	mg/l	4/5/2023 13:52:14
0.2PPM	A	Ammonia-I	P	0.212	mg/l	4/5/2023 13:52:15
0.4PPM	A	Ammonia-I	P	0.375	mg/l	4/5/2023 13:52:16
1.0PPM	A	Ammonia-I	P	0.9917	mg/l	4/5/2023 13:52:17
1.3PPM	A	Ammonia-I	P	1.318	mg/l	4/5/2023 13:52:18
2.0PPM	A	Ammonia-I	P	2.0177	mg/l	4/5/2023 13:52:19
ICV1	S	Ammonia-I	P	1.0796	mg/l	4/5/2023 17:08:04
ICB1	S	Ammonia-I	P	0.0371	mg/l	4/5/2023 17:08:06
CCV1	S	Ammonia-I	P	1.0881	mg/l	4/5/2023 17:08:08
CCB1	S	Ammonia-I	P	0.039	mg/l	4/5/2023 17:08:09
RL CHECK	S	Ammonia-I	P	0.1285	mg/l	4/5/2023 17:08:11
PB151915BL	S	Ammonia-I	P	0.0446	mg/l	4/5/2023 17:08:13
PB151915BS	S	Ammonia-I	P	1.0802	mg/l	4/5/2023 17:18:45
O2211-01	S	Ammonia-I	P	2.8647	mg/l	4/5/2023 17:18:46
O2211-01DUP	S	Ammonia-I	P	2.7752	mg/l	4/5/2023 17:18:47
O2211-01MS	S	Ammonia-I	P	3.9594	mg/l	4/5/2023 17:18:48
O2211-01MSD	S	Ammonia-I	P	4.0404	mg/l	4/5/2023 17:18:49
O2211-02	S	Ammonia-I	P	2.5608	mg/l	4/5/2023 17:18:50
O2211-01DLX10	S	Ammonia-I	P	0.3121	mg/l	4/5/2023 17:18:51
O2211-02DLX10	S	Ammonia-I	P	0.2928	mg/l	4/5/2023 17:18:52
CCV2	S	Ammonia-I	P	1.083	mg/l	4/5/2023 17:18:54
CCB2	S	Ammonia-I	P	0.0455	mg/l	4/5/2023 17:18:55

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Reviewed by : 12 Instrument ID : Konelab

4/5/2023 13:52

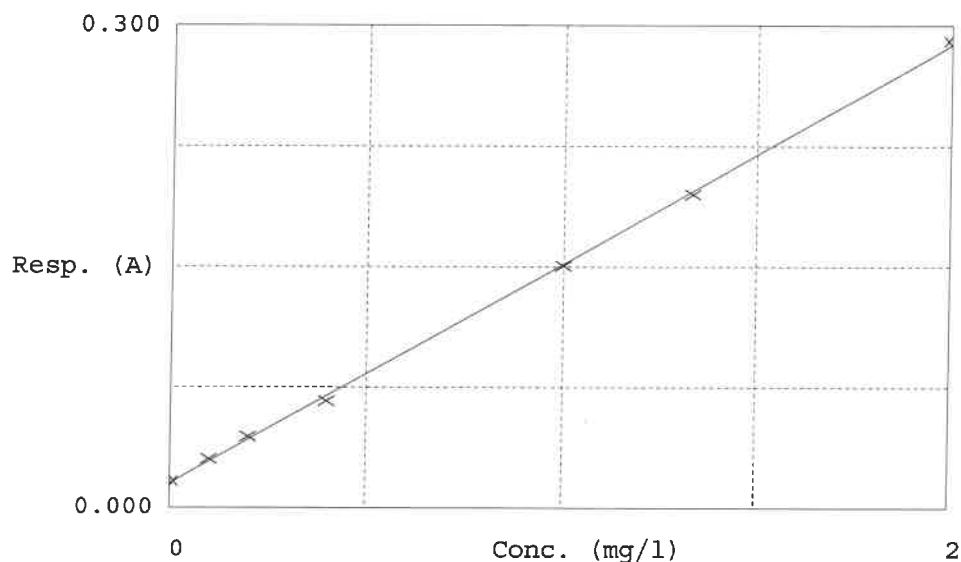
Test Ammonia-N

Accepted 4/5/2023 13:52

Factor 7.336
Bias 0.015

Coeff. of det. 0.999535

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0090	0.0000	-
2	NH3-2PPM	0.030	0.1100	0.1000	10.0
3	NH3-2PPM	0.044	0.2120	0.2000	6.0
4	NH3-2PPM	0.066	0.3750	0.4000	-6.3
5	NH3-2PPM	0.151	0.9917	1.0000	-0.8
6	NH3-2PPM	0.195	1.3180	1.3333	1.4
7	NH3-2PPM	0.290	2.0177	2.0000	0.4

12
4/5/23