

LB125597

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

5/23/2023 11:27

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.044	0.0	0.187	
ICB1	0.014	0.0	0.015	
CCV1	1.030	0.0	0.185	
CCB1	0.015	0.0	0.016	
RL CHECK	0.091	0.0	0.028	
PB152970BL	0.013	0.0	0.015	
PB152970BS	0.993	0.0	0.178	
O2840-06	1.058	0.0	0.189	
O2840-06DUP	1.054	0.0	0.189	
O2840-06MS	2.114	0.0	0.365	Test limit high
O2840-06MSD	2.031	0.0	0.351	Test limit high
O2891-03	0.215	0.0	0.049	
CCV2	1.053	0.0	0.188	
CCB2	0.018	0.0	0.016	

91% (50-150)

12/5/23/23

N 14
Mean 0.768
SD 0.7275
CV% 94.78

Aquakem v. 7.2AQ1

Results from time period:

Tue May 23 09:53:48 2023

Tue May 23 11:23:56 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0087	mg/l	5/23/2023 9:53:48
0.1PPM	A	Ammonia-I	P	0.0994	mg/l	5/23/2023 9:53:49
0.2PPM	A	Ammonia-I	P	0.2005	mg/l	5/23/2023 9:53:50
0.4PPM	A	Ammonia-I	P	0.4031	mg/l	5/23/2023 9:53:51
1.0PPM	A	Ammonia-I	P	0.9749	mg/l	5/23/2023 9:53:52
1.3PPM	A	Ammonia-I	P	1.3378	mg/l	5/23/2023 9:53:53
2.0PPM	A	Ammonia-I	P	2.0089	mg/l	5/23/2023 9:53:54
ICV1	S	Ammonia-I	P	1.0435	mg/l	5/23/2023 11:07:09
ICB1	S	Ammonia-I	P	0.0144	mg/l	5/23/2023 11:07:11
CCV1	S	Ammonia-I	P	1.03	mg/l	5/23/2023 11:07:12
CCB1	S	Ammonia-I	P	0.0155	mg/l	5/23/2023 11:07:14
RL CHECK	S	Ammonia-I	P	0.0913	mg/l	5/23/2023 11:07:16
PB152970BL	S	Ammonia-I	P	0.0131	mg/l	5/23/2023 11:07:18
PB152970BS	S	Ammonia-I	P	0.9933	mg/l	5/23/2023 11:17:49
O2840-06	S	Ammonia-I	P	1.0584	mg/l	5/23/2023 11:17:51
O2840-06DUP	S	Ammonia-I	P	1.0545	mg/l	5/23/2023 11:17:53
O2840-06MS	S	Ammonia-I	P	2.1143	mg/l	5/23/2023 11:17:57
O2840-06MSD	S	Ammonia-I	P	2.0307	mg/l	5/23/2023 11:17:58
O2891-03	S	Ammonia-I	P	0.2149	mg/l	5/23/2023 11:18:00
CCV2	S	Ammonia-I	P	1.0527	mg/l	5/23/2023 11:23:53
CCB2	S	Ammonia-I	P	0.0185	mg/l	5/23/2023 11:23:56

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5/23/2023 10:00

Test Ammonia-N

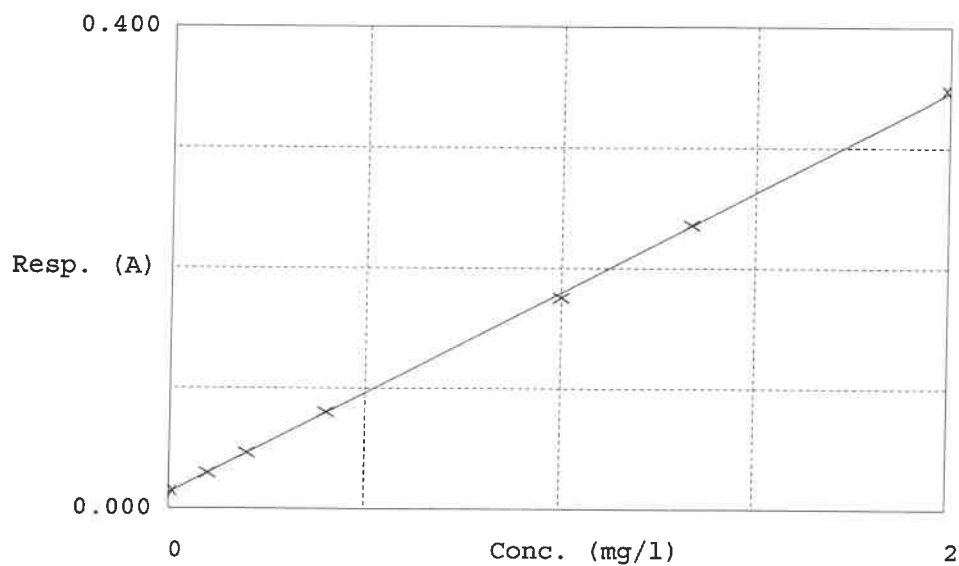
Accepted 5/23/2023 10:00

Factor 6.005

Bias 0.013

Coeff. of det. 0.999758

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0087	0.0000	—
2	NH3-2PPM	0.030	0.0994	0.1000	-0.6
3	NH3-2PPM	0.046	0.2005	0.2000	0.3
4	NH3-2PPM	0.080	0.4031	0.4000	0.8
5	NH3-2PPM	0.175	0.9749	1.0000	-2.5
6	NH3-2PPM	0.236	1.3378	1.3333	2.9
7	NH3-2PPM	0.348	2.0089	2.0000	0.9

12
5/23/23