

LB125444

Test results

AquaKem 7.2AQ1

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

5/12/2023 11:26

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.957	0.0	0.188	
ICB1	0.015	0.0	0.021	
CCV1	0.936	0.0	0.184	
CCB1	0.018	0.0	0.021	
RL CHECK	0.105	0.0	0.037	105% (50-150)
PB152740BL	0.016	0.0	0.021	
PB152740BS	0.951	0.0	0.187	
O2737-01	0.017	0.0	0.021	12
O2737-01DUP	0.022	0.0	0.022	5/12/23
O2737-01MS	0.919	0.0	0.181	
O2737-01MSD	0.935	0.0	0.184	
O2742-01	0.092	0.0	0.034	
O2743-07	0.348	0.0	0.080	
O2744-01	56.291	0.0	10.006	Abs. high, Init abs., Tes
CCV2	0.960	0.0	0.189	
CCB2	0.024	0.0	0.022	
O2744-01DLX200	1.098	0.0	0.213	
CCV3	0.957	0.0	0.188	
CCB3	0.019	0.0	0.021	

N 19
Mean 3.404
SD 12.8151
CV% 376.45

Aquakem v. 7.2AQ1

Results from time period:

Fri May 12 10:05:24 2023

Fri May 12 11:23:10 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I P	0.0206	mg/l	5/12/2023 10:05:24
0.1PPM	A	Ammonia-I P	0.101	mg/l	5/12/2023 10:05:25
0.2PPM	A	Ammonia-I P	0.1984	mg/l	5/12/2023 10:05:26
0.4PPM	A	Ammonia-I P	0.393	mg/l	5/12/2023 10:05:27
1.0PPM	A	Ammonia-I P	0.9931	mg/l	5/12/2023 10:05:28
1.3PPM	A	Ammonia-I P	1.2999	mg/l	5/12/2023 10:05:29
2.0PPM	A	Ammonia-I P	2.0272	mg/l	5/12/2023 10:05:30
ICV1	S	Ammonia-I P	0.9574	mg/l	5/12/2023 10:44:40
ICB1	S	Ammonia-I P	0.0153	mg/l	5/12/2023 10:44:43
CCV1	S	Ammonia-I P	0.9355	mg/l	5/12/2023 10:44:45
CCB1	S	Ammonia-I P	0.0176	mg/l	5/12/2023 10:44:46
RL CHECK	S	Ammonia-I P	0.1055	mg/l	5/12/2023 10:44:48
PB152740BL	S	Ammonia-I P	0.0161	mg/l	5/12/2023 10:44:50
PB152740BS	S	Ammonia-I P	0.9511	mg/l	5/12/2023 10:55:22
O2737-01	S	Ammonia-I P	0.0167	mg/l	5/12/2023 10:55:23
O2737-01DUP	S	Ammonia-I P	0.0219	mg/l	5/12/2023 10:55:24
O2737-01MS	S	Ammonia-I P	0.9188	mg/l	5/12/2023 10:55:25
O2737-01MSD	S	Ammonia-I P	0.9349	mg/l	5/12/2023 10:55:26
O2742-01	S	Ammonia-I P	0.0918	mg/l	5/12/2023 10:55:27
O2743-07	S	Ammonia-I P	0.3479	mg/l	5/12/2023 10:55:28
O2744-01	S	Ammonia-I P	56.2907	mg/l	5/12/2023 10:55:29
CCV2	S	Ammonia-I P	0.9605	mg/l	5/12/2023 11:23:01
CCB2	S	Ammonia-I P	0.0237	mg/l	5/12/2023 11:23:03
O2744-01DLX200	S	Ammonia-I P	1.0981	mg/l	5/12/2023 11:23:06
CCV3	S	Ammonia-I P	0.9569	mg/l	5/12/2023 11:23:08
CCB3	S	Ammonia-I P	0.0186	mg/l	5/12/2023 11:23:10

CHEMTECH CONSULTING GROUP INC
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5/12/2023 10:06

Reviewed by : 12 Instrument ID : Konelab

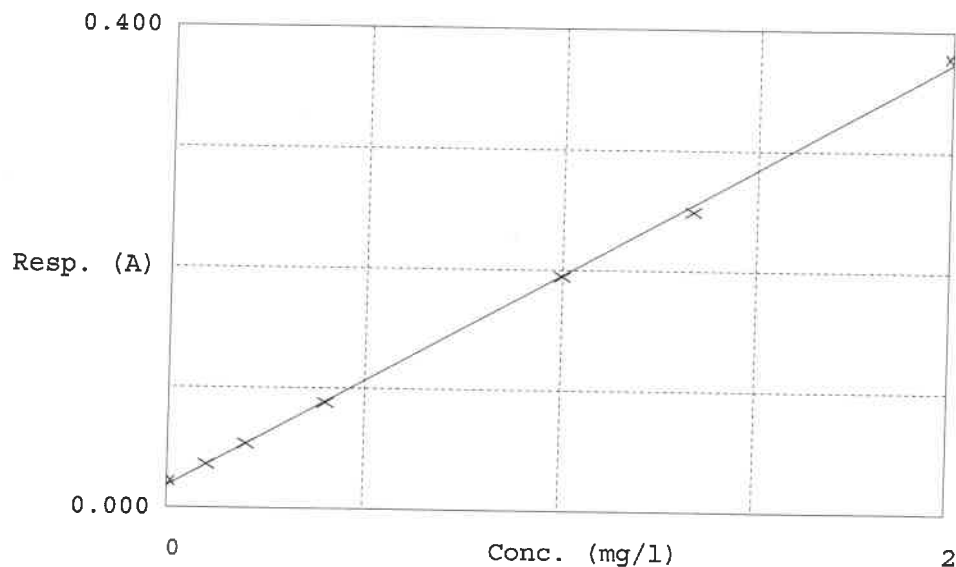
Test Ammonia-N

Accepted 5/12/2023 10:06

Factor 5.636
Bias 0.018

Coeff. of det. 0.999292

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0206	0.0000	
2	NH3-2PPM	0.036	0.1010	0.1000	1.0
3	NH3-2PPM	0.053	0.1984	0.2000	-0.8
4	NH3-2PPM	0.088	0.3930	0.4000	-1.8
5	NH3-2PPM	0.194	0.9931	1.0000	-0.7
6	NH3-2PPM	0.249	1.2999	1.3333	0.2
7	NH3-2PPM	0.378	2.0272	2.0000	1.4

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5/12/23