

LB133936

Test results

Aquakem 7.2AQ1

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

12/13/2024 9:48

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.979	0.0	0.138	
ICB1	0.001	0.0	0.026	
CCV1	0.994	0.0	0.140	
CCB1	-0.002	0.0	0.026	
RL CHECK	0.092	0.0	0.036	
PB165574BL	-0.002	0.0	0.026	
PB165574BS	0.984	0.0	0.139	
P5220-03	3.632	0.0	0.443	
P5220-03DUP	3.661	0.0	0.446	
P5220-03MS	4.453	0.0	0.537	
P5220-03MSD	4.478	0.0	0.540	
CCV2	0.990	0.0	0.139	
CCB2	0.005	0.0	0.026	
P5220-03DLX2	1.963	0.0	0.251	
CCV3	1.006	0.0	0.141	
CCB3	0.008	0.0	0.027	

92/(150-150) 12/13/2024
RM

Test limit high
Test limit high
Test limit high
Test limit high

N 16
Mean 1.453
SD 1.6629
CV% 114.47

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 13 08:43:26 2024

Fri Dec 13 09:48:10 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0149	mg/l	12/13/2024 8:43:26	
0.1PPM	A	Ammonia-1 P		0.0989	mg/l	12/13/2024 8:43:27	
0.2PPM	A	Ammonia-1 P		0.1961	mg/l	12/13/2024 8:43:28	
0.4PPM	A	Ammonia-1 P		0.3889	mg/l	12/13/2024 8:43:29	
1.0PPM	A	Ammonia-1 P		1.0151	mg/l	12/13/2024 8:43:30	
1.3PPM	A	Ammonia-1 P		1.3064	mg/l	12/13/2024 8:43:31	
2.0PPM	A	Ammonia-1 P		2.0131	mg/l	12/13/2024 8:43:32	
ICV1	S	Ammonia-1 P		0.9789	mg/l	12/13/2024 9:12:12	
ICB1	S	Ammonia-1 P		0.0014	mg/l	12/13/2024 9:12:14	
CCV1	S	Ammonia-1 P		0.9944	mg/l	12/13/2024 9:12:15	
CCB1	S	Ammonia-1 P		-0.0016	mg/l	12/13/2024 9:12:17	
RL CHECK	S	Ammonia-1 P		0.0924	mg/l	12/13/2024 9:12:20	
PB165574BL	S	Ammonia-1 P		-0.0021	mg/l	12/13/2024 9:12:22	
PB165574BS	S	Ammonia-1 P		0.9844	mg/l	12/13/2024 9:22:54	
P5220-03	S	Ammonia-1 P		3.6319	mg/l	12/13/2024 9:22:56	
P5220-03DUP	S	Ammonia-1 P		3.6606	mg/l	12/13/2024 9:22:57	
P5220-03MS	S	Ammonia-1 P		4.4531	mg/l	12/13/2024 9:22:59	
P5220-03MSD	S	Ammonia-1 P		4.4785	mg/l	12/13/2024 9:23:02	
CCV2	S	Ammonia-1 P		0.9899	mg/l	12/13/2024 9:23:03	
CCB2	S	Ammonia-1 P		0.005	mg/l	12/13/2024 9:27:47	
P5220-03DLX2	S	Ammonia-1 P		1.9634	mg/l	12/13/2024 9:48:05	
CCV3	S	Ammonia-1 P		1.0056	mg/l	12/13/2024 9:48:08	
CCB3	S	Ammonia-1 P		0.008	mg/l	12/13/2024 9:48:09	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

12/13/2024 8:45

Reviewed by : RM

Instrument ID : Konelab

Test Ammonia-N

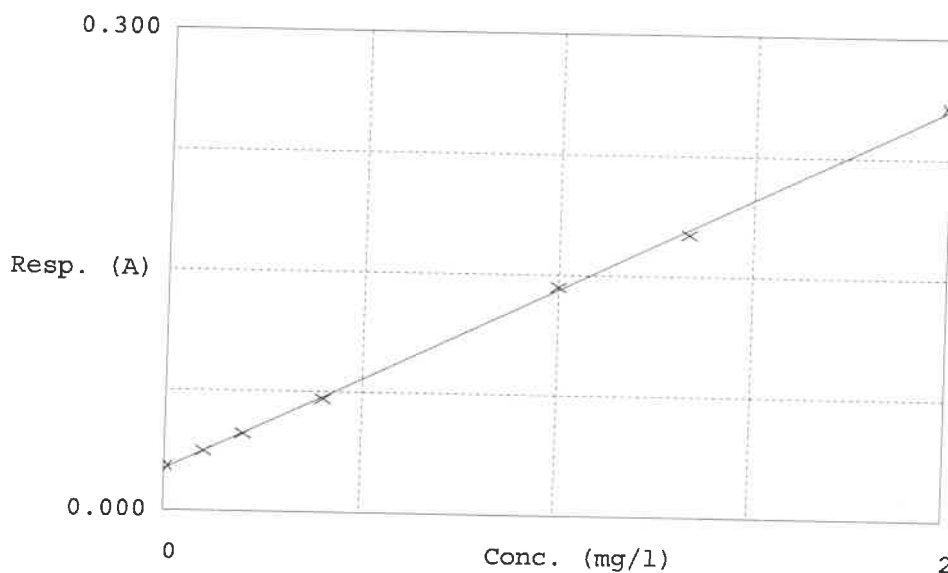
Accepted 12/13/2024 8:45

Factor 8.709

Bias 0.026

Coeff. of det. 0.999559

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.028	0.0149	0.0000	-
2	NH3-2PPM	0.037	0.0989	0.1000	-1.1
3	NH3-2PPM	0.048	0.1961	0.2000	-2.0
4	NH3-2PPM	0.070	0.3889	0.4000	-2.8
5	NH3-2PPM	0.142	1.0151	1.0000	1.5
6	NH3-2PPM	0.176	1.3064	1.3333	0.5
7	NH3-2PPM	0.257	2.0131	2.0000	0.7

12/13/2024

RM