

LB133209

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

10/30/2024 11:23 Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.012	0.0	0.148	
ICB1	0.001	0.0	0.026	
CCV1	1.034	0.0	0.150	
CCB1	-0.003	0.0	0.025	
RL CHECK	0.089	0.0	0.036	
PB164534BL	-0.003	0.0	0.025	
PB164534BS	0.992	0.0	0.145	
P4617-03	0.052	0.0	0.032	
P4617-03DUP	0.054	0.0	0.032	
P4617-03MS	1.004	0.0	0.147	
P4617-03MSD	1.037	0.0	0.151	
CCV2	1.054	0.0	0.153	
CCB2	0.010	0.0	0.027	

89% (50-150)

10/30/2024

RM

N	13
Mean	0.487
SD	0.5165
CV%	106.01

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 30 10:30:15 2024

Wed Oct 30 11:22:33 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0012	mg/l	10/30/2024 10:30:15	
0.1PPM	A	Ammonia-† P		0.1002	mg/l	10/30/2024 10:30:16	
0.2PPM	A	Ammonia-† P		0.1976	mg/l	10/30/2024 10:30:17	
0.4PPM	A	Ammonia-† P		0.3987	mg/l	10/30/2024 10:30:18	
1.0PPM	A	Ammonia-† P		1.0109	mg/l	10/30/2024 10:30:19	
1.3PPM	A	Ammonia-† P		1.3299	mg/l	10/30/2024 10:30:20	
2.0PPM	A	Ammonia-† P		1.9974	mg/l	10/30/2024 10:30:21	
ICV1	S	Ammonia-† P		1.0122	mg/l	10/30/2024 11:06:57	
ICB1	S	Ammonia-† P		0.0013	mg/l	10/30/2024 11:06:59	
CCV1	S	Ammonia-† P		1.0345	mg/l	10/30/2024 11:07:01	
CCB1	S	Ammonia-† P		-0.0035	mg/l	10/30/2024 11:07:02	
RL CHECK	S	Ammonia-† P		0.0888	mg/l	10/30/2024 11:07:04	
PB164534BL	S	Ammonia-† P		-0.0029	mg/l	10/30/2024 11:07:07	
PB164534BS	S	Ammonia-† P		0.992	mg/l	10/30/2024 11:17:38	
P4617-03	S	Ammonia-† P		0.0522	mg/l	10/30/2024 11:17:40	
P4617-03DUP	S	Ammonia-† P		0.0538	mg/l	10/30/2024 11:17:42	
P4617-03MS	S	Ammonia-† P		1.0045	mg/l	10/30/2024 11:17:45	
P4617-03MSD	S	Ammonia-† P		1.0367	mg/l	10/30/2024 11:17:47	
CCV2	S	Ammonia-† P		1.0542	mg/l	10/30/2024 11:17:49	
CCB2	S	Ammonia-† P		0.0102	mg/l	10/30/2024 11:22:33	

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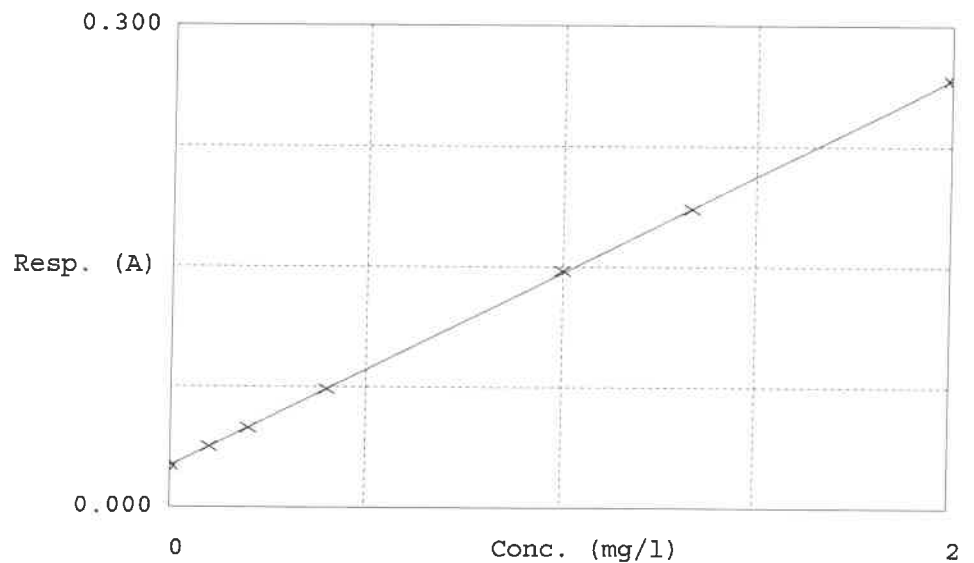
Test Ammonia-N

Accepted 10/30/2024 10:35

Factor 8.301
Bias 0.026

Coeff. of det. 0.999957

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.025	-0.0012	0.0000	-
2	NH3-2PPM	0.038	0.1002	0.1000	0.2
3	NH3-2PPM	0.049	0.1976	0.2000	-1.2
4	NH3-2PPM	0.074	0.3987	0.4000	-0.3
5	NH3-2PPM	0.147	1.0109	1.0000	1.1
6	NH3-2PPM	0.186	1.3299	1.3333	2.3
7	NH3-2PPM	0.266	1.9974	2.0000	-0.1

10/30/2024

RM