

LB133582

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RY Instrument ID : Konelab

11/22/2024 13:46

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.997	0.0	0.150	
ICB1	0.010	0.0	0.039	
CCV1	0.983	0.0	0.148	
CCB1	0.007	0.0	0.039	
RL CHECK	0.093	0.0	0.048	
PB165176BL	0.005	0.0	0.038	
PB165176BS	0.988	0.0	0.149	
P4937-01	13.881	0.0	1.596	
P4937-05	4.060	0.0	0.494	
P4947-01	0.459	0.0	0.089	
P4947-01DUP	0.463	0.0	0.090	
P4947-01MS	1.422	0.0	0.197	
P4947-01MSD	1.420	0.0	0.197	
CCV2	0.998	0.0	0.150	
CCB2	0.010	0.0	0.039	
P4937-01DLX10	1.398	0.0	0.195	
P4937-05DLX5	0.816	0.0	0.129	
CCV3	1.001	0.0	0.150	
CCB3	0.012	0.0	0.039	

93/(50-150) 11/22/2024
RY
Test limit high
Test limit high

N 19
Mean 1.528
SD 3.1346
CV% 205.19

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 22 12:12:14 2024

Fri Nov 22 13:45:01 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0046	mg/l	11/22/2024 12:12:14	
0.1PPM	A	Ammonia-† P		0.1162	mg/l	11/22/2024 12:12:15	
0.2PPM	A	Ammonia-† P		0.2006	mg/l	11/22/2024 12:12:16	
0.4PPM	A	Ammonia-† P		0.4079	mg/l	11/22/2024 12:12:17	
1.0PPM	A	Ammonia-† P		0.9589	mg/l	11/22/2024 12:12:18	
1.3PPM	A	Ammonia-† P		1.3144	mg/l	11/22/2024 12:12:19	
2.0PPM	A	Ammonia-† P		2.0307	mg/l	11/22/2024 12:12:20	
ICV1	S	Ammonia-† P		0.9973	mg/l	11/22/2024 13:03:45	
ICB1	S	Ammonia-† P		0.0099	mg/l	11/22/2024 13:03:47	
CCV1	S	Ammonia-† P		0.9831	mg/l	11/22/2024 13:03:48	
CCB1	S	Ammonia-† P		0.0074	mg/l	11/22/2024 13:03:50	
RL CHECK	S	Ammonia-† P		0.0932	mg/l	11/22/2024 13:03:52	
PB165176BL	S	Ammonia-† P		0.0055	mg/l	11/22/2024 13:03:54	
PB165176BS	S	Ammonia-† P		0.9885	mg/l	11/22/2024 13:14:26	
P4937-01	S	Ammonia-† P		13.8811	mg/l	11/22/2024 13:14:29	
P4937-05	S	Ammonia-† P		4.0597	mg/l	11/22/2024 13:14:31	
P4947-01	S	Ammonia-† P		0.4586	mg/l	11/22/2024 13:14:33	
P4947-01DUP	S	Ammonia-† P		0.463	mg/l	11/22/2024 13:14:35	
P4947-01MS	S	Ammonia-† P		1.4224	mg/l	11/22/2024 13:14:36	
P4947-01MSD	S	Ammonia-† P		1.4203	mg/l	11/22/2024 13:23:26	
CCV2	S	Ammonia-† P		0.998	mg/l	11/22/2024 13:23:31	
CCB2	S	Ammonia-† P		0.0098	mg/l	11/22/2024 13:23:33	
P4937-01DLX10	S	Ammonia-† P		1.3984	mg/l	11/22/2024 13:44:55	
P4937-05DLX5	S	Ammonia-† P		0.8157	mg/l	11/22/2024 13:44:56	
CCV3	S	Ammonia-† P		1.0013	mg/l	11/22/2024 13:44:58	
CCB3	S	Ammonia-† P		0.0115	mg/l	11/22/2024 13:45:01	

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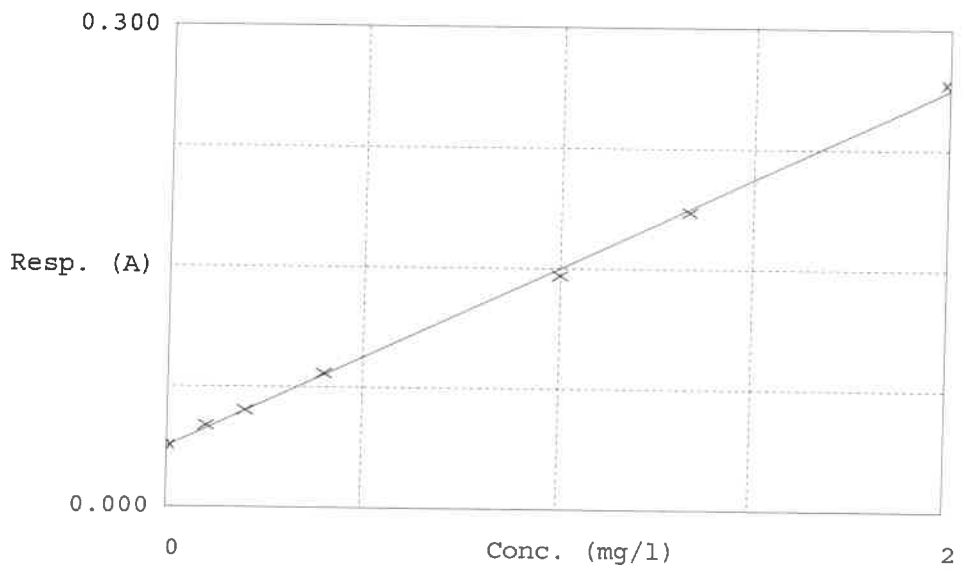
11/22/2024 12:34 Reviewed by : RM Instrument ID : Konelab

Test Ammonia-N

Accepted 11/22/2024 12:34
Factor 8.908
Bias 0.038

Coeff. of det. 0.999011

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.038	0.0046	0.0000	-
2	NH3-2PPM	0.051	0.1162	0.1000	16.2
3	NH3-2PPM	0.060	0.2006	0.2000	0.3
4	NH3-2PPM	0.084	0.4079	0.4000	2.0
5	NH3-2PPM	0.145	0.9589	1.0000	-4.1
6	NH3-2PPM	0.185	1.3144	1.3333	1.1
7	NH3-2PPM	0.266	2.0307	2.0000	1.5

11/22/2024
RM