

66132769

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

10/4/2024 13:04

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.128	
ICB1	0.015	0.0	0.021	
CCV1	0.953	0.0	0.127	
CCB1	0.013	0.0	0.020	
RL CHECK	0.105	0.0	0.031	
PB163907BL	0.013	0.0	0.020	
PB163907BS	0.973	0.0	0.129	
P4274-01	0.316	0.0	0.055	
P4274-01DUP	0.310	0.0	0.054	
P4274-01MS	1.252	0.0	0.160	
P4274-01MSD	1.246	0.0	0.160	
P4285-03	0.270	0.0	0.049	
P4286-01	0.834	0.0	0.113	
CCV2	0.992	0.0	0.131	
CCB2	0.019	0.0	0.021	

105% (50-150)
10/04/2024
RM

N 15
Mean 0.552
SD 0.4853
CV% 87.97

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 04 12:44:47 2024

Fri Oct 04 13:02:48 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		0.0102	mg/l	10/4/2024 11:05:34	
0.1PPM	A	Ammonia-1 P		0.1101	mg/l	10/4/2024 11:05:35	
0.2PPM	A	Ammonia-1 P		0.2	mg/l	10/4/2024 11:05:36	
0.4PPM	A	Ammonia-1 P		0.4083	mg/l	10/4/2024 11:05:37	
1.0PPM	A	Ammonia-1 P		0.921	mg/l	10/4/2024 11:05:38	
1.3PPM	A	Ammonia-1 P		1.3725	mg/l	10/4/2024 11:05:39	
2.0PPM	A	Ammonia-1 P		2.0113	mg/l	10/4/2024 11:05:40	
ICV1	S	Ammonia-1 P		0.9626	mg/l	10/4/2024 12:44:48	
ICB1	S	Ammonia-1 P		0.0154	mg/l	10/4/2024 12:44:50	
CCV1	S	Ammonia-1 P		0.9534	mg/l	10/4/2024 12:44:52	
CCB1	S	Ammonia-1 P		0.0132	mg/l	10/4/2024 12:44:54	
RL CHECK	S	Ammonia-1 P		0.1048	mg/l	10/4/2024 12:44:56	
PB163907BL	S	Ammonia-1 P		0.0134	mg/l	10/4/2024 12:44:57	
PB163907BS	S	Ammonia-1 P		0.9728	mg/l	10/4/2024 12:55:30	
P4274-01	S	Ammonia-1 P		0.3163	mg/l	10/4/2024 12:55:31	
P4274-01DUP	S	Ammonia-1 P		0.3096	mg/l	10/4/2024 12:55:33	
P4274-01MS	S	Ammonia-1 P		1.2518	mg/l	10/4/2024 12:55:35	
P4274-01MSD	S	Ammonia-1 P		1.2455	mg/l	10/4/2024 12:55:37	
P4285-03	S	Ammonia-1 P		0.2701	mg/l	10/4/2024 12:55:39	
P4286-01	S	Ammonia-1 P		0.8345	mg/l	10/4/2024 13:02:44	
CCV2	S	Ammonia-1 P		0.9922	mg/l	10/4/2024 13:02:46	
CCB2	S	Ammonia-1 P		0.0191	mg/l	10/4/2024 13:02:47	

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Reviewed by : RM

Instrument ID : Konelab

10/4/2024 11:09

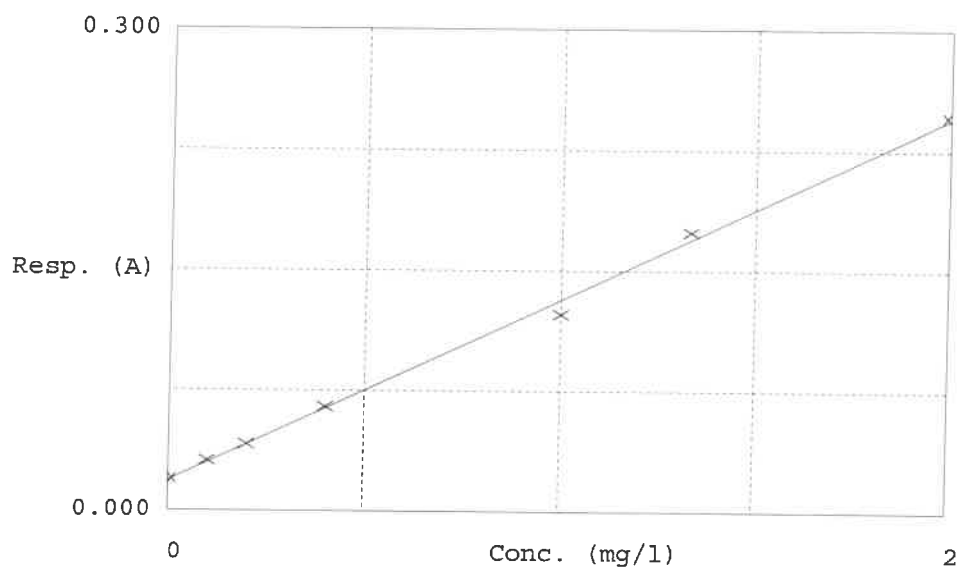
Test Ammonia-N

Accepted 10/4/2024 11:09

Factor 8.848
Bias 0.019

Coeff. of det. 0.997578

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0102	0.0000	-
2	NH3-2PPM	0.031	0.1101	0.1000	10.1
3	NH3-2PPM	0.041	0.2000	0.2000	0.0
4	NH3-2PPM	0.065	0.4083	0.4000	2.1
5	NH3-2PPM	0.123	0.9210	1.0000	-7.9
6	NH3-2PPM	0.174	1.3725	1.3333	5.6
7	NH3-2PPM	0.246	2.0113	2.0000	0.6

10/04/2024

RM