

65132428

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

9/13/2024 12:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.015	0.0	0.143	
ICB1	0.015	0.0	0.020	
CCV1	0.979	0.0	0.138	
CCB1	0.022	0.0	0.021	
RL CHECK	0.109	0.0	0.032	
PB163378BL	0.011	0.0	0.020	
PB163378BS	0.970	0.0	0.137	
P3940-01	0.665	0.0	0.100	
P3940-01DUP	0.669	0.0	0.100	
P3940-01MS	1.452	0.0	0.197	
P3940-01MSD	1.452	0.0	0.197	
CCV2	0.996	0.0	0.141	
CCB2	0.026	0.0	0.022	

109% (50-150)

09/13/2024
RM

N	13
Mean	0.645
SD	0.5506
CV%	85.41

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 13 12:35:10 2024

Fri Sep 13 12:50:47 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0047	mg/l	9/13/2024 10:55:57	
0.1PPM	A	Ammonia-† P		0.0977	mg/l	9/13/2024 10:55:58	
0.2PPM	A	Ammonia-† P		0.2143	mg/l	9/13/2024 10:55:59	
0.4PPM	A	Ammonia-† P		0.385	mg/l	9/13/2024 10:56:00	
1.0PPM	A	Ammonia-† P		1.0214	mg/l	9/13/2024 10:56:01	
1.3PPM	A	Ammonia-† P		1.2911	mg/l	9/13/2024 10:56:02	
2.0PPM	A	Ammonia-† P		2.0192	mg/l	9/13/2024 10:56:03	
ICV1	S	Ammonia-† P		1.0155	mg/l	9/13/2024 12:35:10	
ICB1	S	Ammonia-† P		0.0147	mg/l	9/13/2024 12:35:13	
CCV1	S	Ammonia-† P		0.9787	mg/l	9/13/2024 12:35:15	
CCB1	S	Ammonia-† P		0.0223	mg/l	9/13/2024 12:35:16	
RL CHECK	S	Ammonia-† P		0.1093	mg/l	9/13/2024 12:35:19	
PB163378BL	S	Ammonia-† P		0.0106	mg/l	9/13/2024 12:35:20	
PB163378BS	S	Ammonia-† P		0.9702	mg/l	9/13/2024 12:45:52	
P3940-01	S	Ammonia-† P		0.6646	mg/l	9/13/2024 12:45:55	
P3940-01DUP	S	Ammonia-† P		0.6687	mg/l	9/13/2024 12:45:57	
P3940-01MS	S	Ammonia-† P		1.4522	mg/l	9/13/2024 12:45:58	
P3940-01MSD	S	Ammonia-† P		1.452	mg/l	9/13/2024 12:45:59	
CCV2	S	Ammonia-† P		0.9956	mg/l	9/13/2024 12:46:03	
CCB2	S	Ammonia-† P		0.0263	mg/l	9/13/2024 12:50:47	

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Reviewed by : RM Instrument ID : Konelab

9/13/2024 10:58

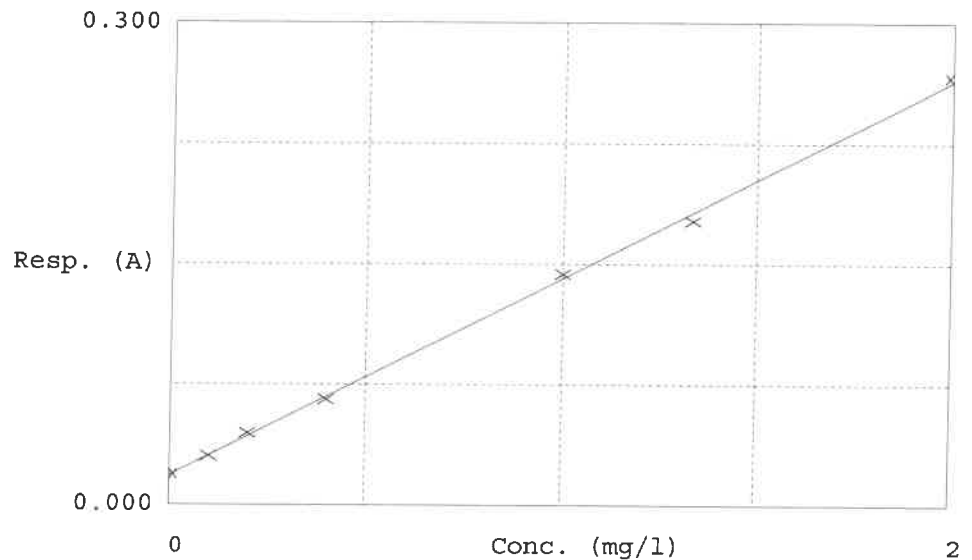
Test Ammonia-N

Accepted 9/13/2024 10:58

Factor 8.147
Bias 0.018

Coeff. of det. 0.999090

Errors



	Calibrator	Response	Calc. con.	Conc.	RM Errors
1	0.00PPM	0.019	0.0047	0.0000	-
2	NH3-2PPM	0.030	0.0977	0.1000	-2.3
3	NH3-2PPM	0.045	0.2143	0.2000	7.1
4	NH3-2PPM	0.066	0.3850	0.4000	-3.0
5	NH3-2PPM	0.144	1.0214	1.0000	2.1
6	NH3-2PPM	0.177	1.2911	1.3333	-0.7
7	NH3-2PPM	0.266	2.0192	2.0000	1.0

09/13/2024