

66132572

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

9/24/2024 12:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.065	0.0	0.141	
ICB1	0.003	0.0	0.021	
CCV1	1.038	0.0	0.138	
CCB1	0.003	0.0	0.021	
RL CHECK	0.106	0.0	0.033	
PB163612BL	0.001	0.0	0.021	
PB163612BS	1.103	0.0	0.146	
P4147-01	15.925	0.0	1.827	Test limit high
P4147-01DUP	15.447	0.0	1.773	Test limit high
P4147-01MS	15.856	0.0	1.819	Test limit high
P4147-01MSD	15.702	0.0	1.802	Test limit high
P4147-05	9.579	0.0	1.107	Test limit high
PB163634BL	0.007	0.0	0.022	
PB163634BS	1.048	0.0	0.140	
CCV2	1.009	0.0	0.135	
CCB2	0.005	0.0	0.021	
RL CHECK.	0.094	0.0	0.031	
P4149-13	0.008	0.0	0.022	
P4149-13DUP	0.007	0.0	0.021	
P4149-13MS	1.014	0.0	0.136	
P4149-13MSD	1.048	0.0	0.140	
P4149-14	0.024	0.0	0.023	
P4149-15	0.069	0.0	0.028	
CCV3	1.005	0.0	0.135	
CCB3	0.007	0.0	0.022	
P4147-01DLX10	1.661	0.0	0.209	
P4147-05DLX10	1.012	0.0	0.135	
CCV4	1.016	0.0	0.136	
CCB4	0.003	0.0	0.021	

106% (50-150)
09/24/2024
RMTest limit high
Test limit high
Test limit high
Test limit high
Test limit high09/24/2024
RM94% (50-150)
09/24/2024
RM

N 29
Mean 2.926
SD 5.5005
CV% 187.96

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 24 11:44:28 2024

Tue Sep 24 12:44:52 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0101	mg/l	9/24/2024 9:40:52	
0.1PPM	A	Ammonia-† P		0.0873	mg/l	9/24/2024 9:40:53	
0.2PPM	A	Ammonia-† P		0.1988	mg/l	9/24/2024 9:40:54	
0.4PPM	A	Ammonia-† P		0.4017	mg/l	9/24/2024 9:40:55	
1.0PPM	A	Ammonia-† P		1.0691	mg/l	9/24/2024 9:40:56	
1.3PPM	A	Ammonia-† P		1.2952	mg/l	9/24/2024 9:40:57	
2.0PPM	A	Ammonia-† P		1.9913	mg/l	9/24/2024 9:40:58	
ICV1	S	Ammonia-† P		1.0646	mg/l	9/24/2024 11:44:29	
ICB1	S	Ammonia-† P		0.0034	mg/l	9/24/2024 11:44:31	
CCV1	S	Ammonia-† P		1.0376	mg/l	9/24/2024 11:44:33	
CCB1	S	Ammonia-† P		0.0032	mg/l	9/24/2024 11:44:34	
RL CHECK	S	Ammonia-† P		0.1057	mg/l	9/24/2024 11:44:36	
PB163612BL	S	Ammonia-† P		0.0007	mg/l	9/24/2024 11:44:38	
PB163612BS	S	Ammonia-† P		1.103	mg/l	9/24/2024 11:55:12	
P4147-01	S	Ammonia-† P		15.9254	mg/l	9/24/2024 11:55:14	
P4147-01DUP	S	Ammonia-† P		15.4473	mg/l	9/24/2024 11:55:16	
P4147-01MS	S	Ammonia-† P		15.8563	mg/l	9/24/2024 11:55:18	
P4147-01MSD	S	Ammonia-† P		15.7024	mg/l	9/24/2024 11:55:19	
P4147-05	S	Ammonia-† P		9.5793	mg/l	9/24/2024 11:55:22	
PB163634BL	S	Ammonia-† P		0.0074	mg/l	9/24/2024 12:05:56	
PB163634BS	S	Ammonia-† P		1.0477	mg/l	9/24/2024 12:05:58	
CCV2	S	Ammonia-† P		1.0088	mg/l	9/24/2024 12:06:00	
CCB2	S	Ammonia-† P		0.0052	mg/l	9/24/2024 12:06:01	
RL CHECK	S	Ammonia-† P		0.0936	mg/l	9/24/2024 12:06:04	
P4149-13	S	Ammonia-† P		0.0076	mg/l	9/24/2024 12:06:06	
P4149-13DUP	S	Ammonia-† P		0.0068	mg/l	9/24/2024 12:06:07	
P4149-13MS	S	Ammonia-† P		1.0141	mg/l	9/24/2024 12:16:04	
P4149-13MSD	S	Ammonia-† P		1.048	mg/l	9/24/2024 12:16:05	
P4149-14	S	Ammonia-† P		0.0238	mg/l	9/24/2024 12:16:08	
P4149-15	S	Ammonia-† P		0.0686	mg/l	9/24/2024 12:16:09	
CCV3	S	Ammonia-† P		1.0048	mg/l	9/24/2024 12:16:11	
CCB3	S	Ammonia-† P		0.0073	mg/l	9/24/2024 12:16:12	
P4147-01DLX10	S	Ammonia-† P		1.6608	mg/l	9/24/2024 12:44:45	
P4147-05DLX10	S	Ammonia-† P		1.0118	mg/l	9/24/2024 12:44:48	
CCV4	S	Ammonia-† P		1.0162	mg/l	9/24/2024 12:44:50	
CCB4	S	Ammonia-† P		0.0033	mg/l	9/24/2024 12:44:52	

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

Reviewed by : RM Instrument ID : Konelab

9/24/2024 9:48

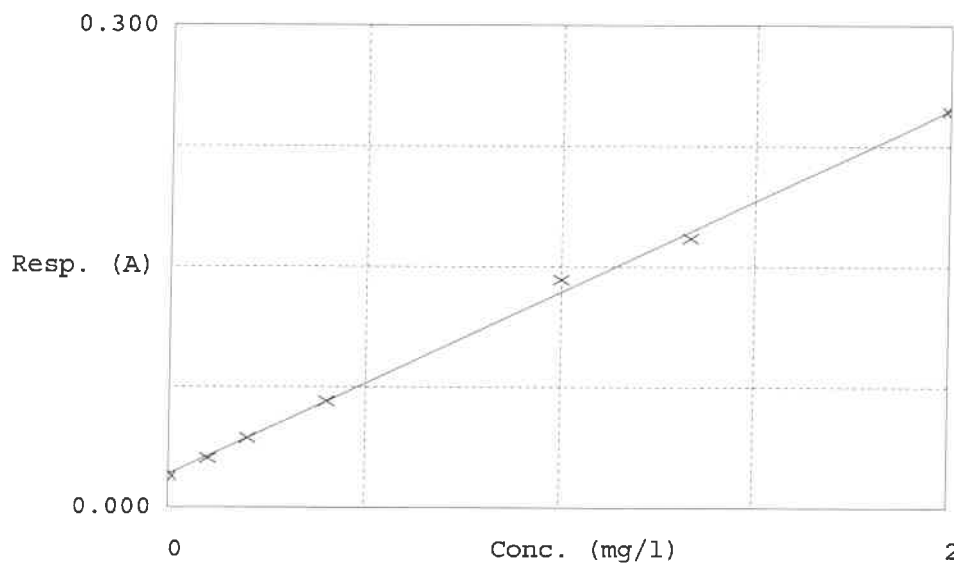
Test Ammonia-N

Accepted 9/24/2024 9:48

Factor 8.817
Bias 0.021

Coeff. of det. 0.998053

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	-0.0101	0.0000	-12.7
2	NH3-2PPM	0.031	0.0873	0.1000	-6.6
3	NH3-2PPM	0.043	0.1988	0.2000	0.4
4	NH3-2PPM	0.066	0.4017	0.4000	6.9
5	NH3-2PPM	0.142	1.0691	1.0000	-0.4
6	NH3-2PPM	0.168	1.2952	1.3333	-0.4
7	NH3-2PPM	0.247	1.9913	2.0000	

09/24/2024
RM