

66132025

Test results

Aquakem 7.2AQ1

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

8/15/2024 10:07

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.950	0.0	0.170	
ICB1	0.008	0.0	0.014	
CCV1	0.942	0.0	0.168	
CCB1	0.010	0.0	0.014	
RL CHECK	0.089	0.0	0.027	
PB162733BL	0.007	0.0	0.014	
PB162733BS	0.982	0.0	0.175	
P3578-01	8.173	0.0	1.361	
P3578-01DUP	8.148	0.0	1.357	Test limit high
P3578-01MS	9.221	0.0	1.534	Test limit high
P3578-01MSD	9.233	0.0	1.536	Test limit high
P3578-05	4.940	0.0	0.828	Test limit high
CCV2	0.940	0.0	0.168	
CCB2	0.005	0.0	0.014	
P3578-01DLX10	0.791	0.0	0.143	
P3578-05DLX5	0.954	0.0	0.170	
CCV3	0.949	0.0	0.169	
CCB3	0.004	0.0	0.013	

89% (50-15%) 8/15/2024 RM

N	18
Mean	2.575
SD	3.5530
CV%	137.99

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 15 08:41:10 2024

Thu Aug 15 10:03:12 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.001	mg/l	8/15/2024 8:41:10	
0.1PPM	A	Ammonia-† P		0.1038	mg/l	8/15/2024 8:41:11	
0.2PPM	A	Ammonia-† P		0.2052	mg/l	8/15/2024 8:41:12	
0.4PPM	A	Ammonia-† P		0.3824	mg/l	8/15/2024 8:41:13	
1.0PPM	A	Ammonia-† P		0.9948	mg/l	8/15/2024 8:41:14	
1.3PPM	A	Ammonia-† P		1.3553	mg/l	8/15/2024 8:41:15	
2.0PPM	A	Ammonia-† P		1.9908	mg/l	8/15/2024 8:41:16	
ICV1	S	Ammonia-† P		0.9503	mg/l	8/15/2024 9:22:39	
ICB1	S	Ammonia-† P		0.0085	mg/l	8/15/2024 9:22:40	
CCV1	S	Ammonia-† P		0.9423	mg/l	8/15/2024 9:22:43	
CCB1	S	Ammonia-† P		0.0101	mg/l	8/15/2024 9:22:45	
RL CHECK	S	Ammonia-† P		0.0889	mg/l	8/15/2024 9:22:47	
PB162733BL	S	Ammonia-† P		0.007	mg/l	8/15/2024 9:22:48	
PB162733BS	S	Ammonia-† P		0.9823	mg/l	8/15/2024 9:33:20	
P3578-01	S	Ammonia-† P		8.1729	mg/l	8/15/2024 9:33:23	
P3578-01DUP	S	Ammonia-† P		8.1484	mg/l	8/15/2024 9:33:24	
P3578-01MS	S	Ammonia-† P		9.2207	mg/l	8/15/2024 9:33:26	
P3578-01MSD	S	Ammonia-† P		9.2331	mg/l	8/15/2024 9:33:27	
P3578-05	S	Ammonia-† P		4.9395	mg/l	8/15/2024 9:33:28	
CCV2	S	Ammonia-† P		0.9402	mg/l	8/15/2024 9:33:29	
CCB2	S	Ammonia-† P		0.0052	mg/l	8/15/2024 9:36:36	
P3578-01DLX10	S	Ammonia-† P		0.7907	mg/l	8/15/2024 10:03:06	
P3578-05DLX5	S	Ammonia-† P		0.9536	mg/l	8/15/2024 10:03:08	
CCV3	S	Ammonia-† P		0.9493	mg/l	8/15/2024 10:03:10	
CCB3	S	Ammonia-† P		0.0045	mg/l	8/15/2024 10:03:12	

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Reviewed by : RM

Instrument ID : Konelab

8/15/2024 8:41

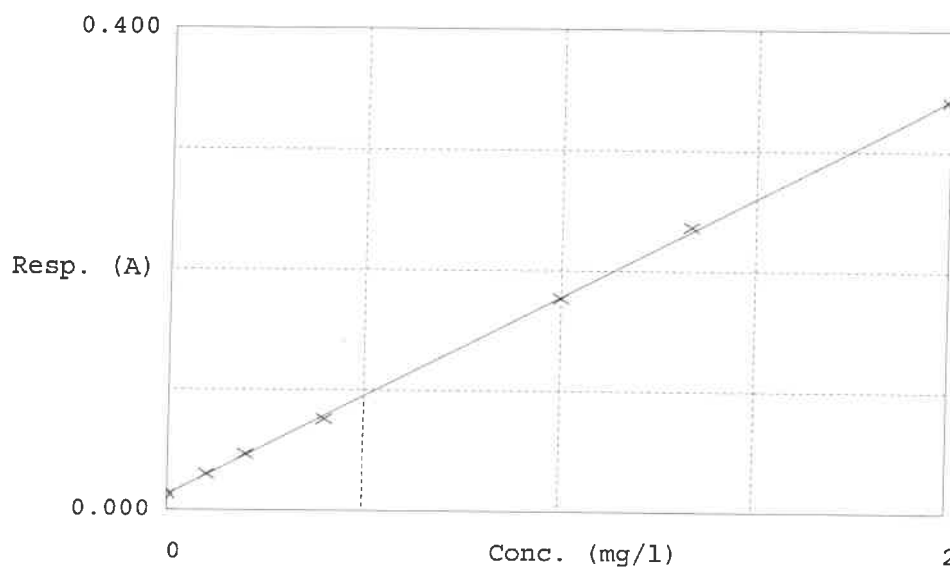
Test Ammonia-N

Accepted 8/15/2024 8:41

Factor 6.06
Bias 0.013

Coeff. of det. 0.999719

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0010	0.0000	-
2	NH3-2PPM	0.030	0.1038	0.1000	3.8
3	NH3-2PPM	0.047	0.2052	0.2000	2.6
4	NH3-2PPM	0.076	0.3824	0.4000	-4.4
5	NH3-2PPM	0.177	0.9948	1.0000	-0.5
6	NH3-2PPM	0.236	1.3553	1.3333	4.3
7	NH3-2PPM	0.341	1.9908	2.0000	-0.5

08/15/2024
RM