

6134774

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

2/21/2025 14:06

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.998	0.0	0.152	
ICB1	0.012	0.0	0.018	
CCV1	0.956	0.0	0.146	
CCB1	0.016	0.0	0.019	
RL CHECK	0.092	0.0	0.029	
PB166805BL	0.006	0.0	0.017	
PB166805BS	0.931	0.0	0.143	
Q1393-05	7.760	0.0	1.071	
Q1393-05DUP	7.765	0.0	1.072	
Q1393-05MS	8.217	0.0	1.133	
Q1393-05MSD	8.346	0.0	1.151	
CCV2	0.954	0.0	0.146	
CCB2	0.019	0.0	0.019	
Q1393-05DLX10	0.717	0.0	0.114	
CCV3	0.990	0.0	0.151	
CCB3	0.011	0.0	0.018	

92% CSO - ISO
02/21/2025
RMTest limit high
Test limit high
Test limit high
Test limit high

N	16
Mean	2.362
SD	3.4022
CV%	144.04

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 21 12:57:33 2025

Fri Feb 21 14:05:19 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0276	mg/l	2/21/2025 12:57:33	
0.1PPM	A	Ammonia-1 P		0.1193	mg/l	2/21/2025 12:57:34	
0.2PPM	A	Ammonia-1 P		0.1994	mg/l	2/21/2025 12:57:35	
0.4PPM	A	Ammonia-1 P		0.3982	mg/l	2/21/2025 12:57:36	
1.0PPM	A	Ammonia-1 P		0.9613	mg/l	2/21/2025 12:57:37	
1.3PPM	A	Ammonia-1 P		1.2595	mg/l	2/21/2025 12:57:38	
2.0PPM	A	Ammonia-1 P		2.0681	mg/l	2/21/2025 12:57:39	
ICV1	S	Ammonia-1 P		0.9976	mg/l	2/21/2025 13:29:15	
ICB1	S	Ammonia-1 P		0.0118	mg/l	2/21/2025 13:29:17	
CCV1	S	Ammonia-1 P		0.9558	mg/l	2/21/2025 13:29:19	
CCB1	S	Ammonia-1 P		0.0159	mg/l	2/21/2025 13:29:20	
RL CHECK	S	Ammonia-1 P		0.0923	mg/l	2/21/2025 13:29:22	
PB166805BL	S	Ammonia-1 P		0.0063	mg/l	2/21/2025 13:29:25	
PB166805BS	S	Ammonia-1 P		0.9312	mg/l	2/21/2025 13:39:56	
Q1393-05	S	Ammonia-1 P		7.7601	mg/l	2/21/2025 13:39:57	
Q1393-05DUP	S	Ammonia-1 P		7.7652	mg/l	2/21/2025 13:39:59	
Q1393-05MS	S	Ammonia-1 P		8.2169	mg/l	2/21/2025 13:40:01	
Q1393-05MSD	S	Ammonia-1 P		8.3457	mg/l	2/21/2025 13:40:02	
CCV2	S	Ammonia-1 P		0.9537	mg/l	2/21/2025 13:40:06	
CCB2	S	Ammonia-1 P		0.0191	mg/l	2/21/2025 13:44:50	
Q1393-05DLX10	S	Ammonia-1 P		0.7168	mg/l	2/21/2025 14:05:15	
CCV3	S	Ammonia-1 P		0.9902	mg/l	2/21/2025 14:05:17	
CCB3	S	Ammonia-1 P		0.0114	mg/l	2/21/2025 14:05:19	

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

2/21/2025 13:01

Reviewed by : RM

Instrument ID : Konelab

Test Ammonia-N

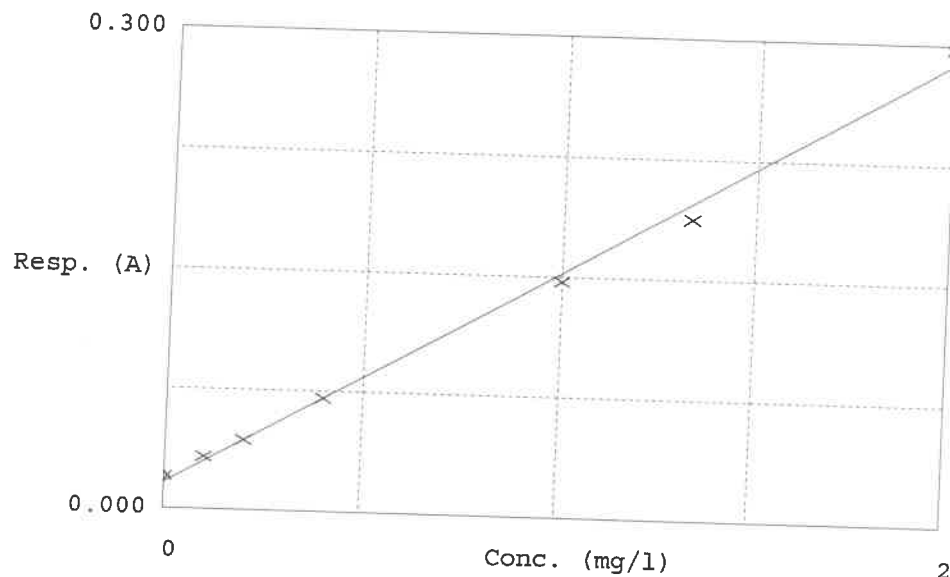
Accepted 2/21/2025 13:01

Factor 7.358

Bias 0.016

Coeff. of det. 0.996236

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0276	0.0000	-
2	NH3-2PPM	0.033	0.1193	0.1000	19.3
3	NH3-2PPM	0.043	0.1994	0.2000	-0.3
4	NH3-2PPM	0.070	0.3982	0.4000	-0.5
5	NH3-2PPM	0.147	0.9613	1.0000	-3.9
6	NH3-2PPM	0.188	1.2595	1.3333	-3.1
7	NH3-2PPM	0.297	2.0681	2.0000	3.4

02/21/2025
RM