

012644

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

7/18/2023 11:45

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.964	0.0	0.136	
ICB1	0.008	0.0	0.015	
CCV1	1.007	0.0	0.142	
CCB1	0.012	0.0	0.016	
RL CHECK	0.105	0.0	0.028	105% (50-150) RM
PB154273BL	0.010	0.0	0.016	
PB154273BS	0.979	0.0	0.138	
O3572-09	0.086	0.0	0.025	
O3637-01	4.682	0.0	0.605	Test limit high
O3637-01DUP	4.660	0.0	0.603	Test limit high
O3637-01MS	5.663	0.0	0.729	Test limit high
O3637-01MSD	5.838	0.0	0.751	Test limit high
O3634-01	0.430	0.0	0.069	
O3634-05	1.220	0.0	0.168	
CCV2	1.001	0.0	0.141	
CCB2	0.018	0.0	0.017	
PB154275BL	0.004	0.0	0.015	
PB154275BS	0.981	0.0	0.138	
O3572-03	0.085	0.0	0.025	
O3637-01DLX5	0.932	0.0	0.132	
O3637-01DUPDLX5	0.935	0.0	0.133	
CCV3	0.991	0.0	0.140	
CCB3	0.011	0.0	0.016	

N 23
Mean 1.331
SD 1.8866
CV% 141.71

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 18 10:22:20 2023

Tue Jul 18 11:44:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0082	mg/l	7/18/2023 10:22:20	
0.1PPM	A	Ammonia-I	P	0.1187	mg/l	7/18/2023 10:22:21	
0.2PPM	A	Ammonia-I	P	0.201	mg/l	7/18/2023 10:22:22	
0.4PPM	A	Ammonia-I	P	0.4047	mg/l	7/18/2023 10:22:23	
1.0PPM	A	Ammonia-I	P	0.9775	mg/l	7/18/2023 10:22:24	
1.3PPM	A	Ammonia-I	P	1.2753	mg/l	7/18/2023 10:22:25	
2.0PPM	A	Ammonia-I	P	2.048	mg/l	7/18/2023 10:22:26	
ICV1	S	Ammonia-I	P	0.9645	mg/l	7/18/2023 11:02:54	
ICB1	S	Ammonia-I	P	0.0075	mg/l	7/18/2023 11:02:55	
CCV1	S	Ammonia-I	P	1.007	mg/l	7/18/2023 11:02:57	
CCB1	S	Ammonia-I	P	0.0116	mg/l	7/18/2023 11:03:00	
RL CHECK	S	Ammonia-I	P	0.1051	mg/l	7/18/2023 11:03:01	
PB154273BL	S	Ammonia-I	P	0.0104	mg/l	7/18/2023 11:03:04	
PB154273BS	S	Ammonia-I	P	0.9794	mg/l	7/18/2023 11:13:35	
O3572-09	S	Ammonia-I	P	0.0858	mg/l	7/18/2023 11:13:36	
O3637-01	S	Ammonia-I	P	4.6816	mg/l	7/18/2023 11:13:38	
O3637-01DUP	S	Ammonia-I	P	4.6603	mg/l	7/18/2023 11:13:39	
O3637-01MS	S	Ammonia-I	P	5.6634	mg/l	7/18/2023 11:13:40	
O3637-01MSD	S	Ammonia-I	P	5.8375	mg/l	7/18/2023 11:13:41	
O3634-01	S	Ammonia-I	P	0.4297	mg/l	7/18/2023 11:13:42	
O3634-05	S	Ammonia-I	P	1.2198	mg/l	7/18/2023 11:13:43	
CCV2	S	Ammonia-I	P	1.0006	mg/l	7/18/2023 11:13:44	
CCB2	S	Ammonia-I	P	0.0179	mg/l	7/18/2023 11:13:45	
PB154275BL	S	Ammonia-I	P	0.0043	mg/l	7/18/2023 11:44:22	
PB154275BS	S	Ammonia-I	P	0.9805	mg/l	7/18/2023 11:44:24	
O3572-03	S	Ammonia-I	P	0.0853	mg/l	7/18/2023 11:44:26	
O3637-01DLX5	S	Ammonia-I	P	0.9318	mg/l	7/18/2023 11:44:30	
O3637-01DUPDLX	S	Ammonia-I	P	0.9353	mg/l	7/18/2023 11:44:31	
CCV3	S	Ammonia-I	P	0.9912	mg/l	7/18/2023 11:44:32	
CCB3	S	Ammonia-I	P	0.0115	mg/l	7/18/2023 11:44:33	

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Reviewed by : RM

Instrument ID : Konelab

7/18/2023 10:25

Test Ammonia-N

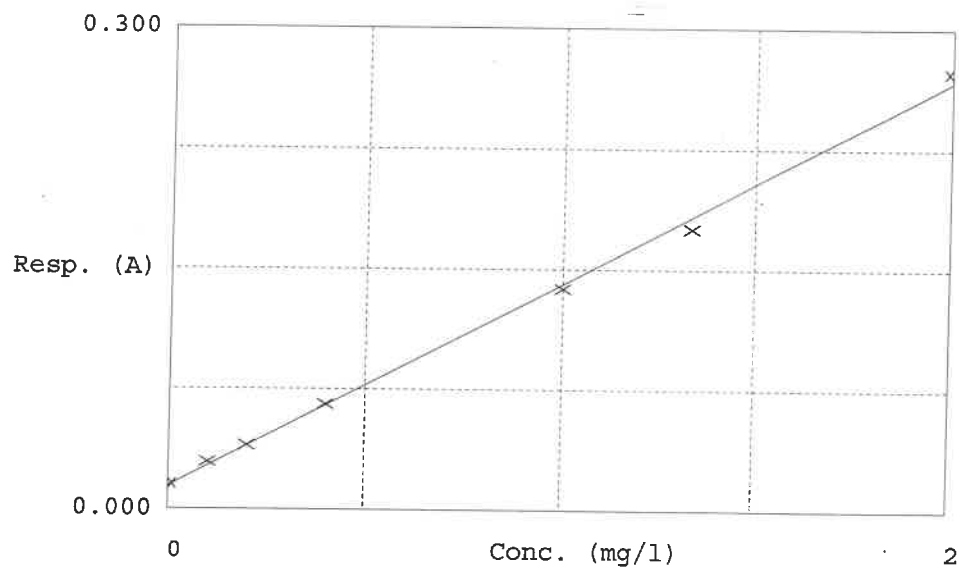
Accepted 7/18/2023 10:23

Factor 7.923

Bias 0.014

Coeff. of det. 0.998037

Errors



	Calibrator	Response	Calc. con.	Conc.	RE Errors
1	0.00PPM	0.016	0.0082	0.0000	—
2	NH3-2PPM	0.029	0.1187	0.1000	187
3	NH3-2PPM	0.040	0.2010	0.2000	0.5
4	NH3-2PPM	0.066	0.4047	0.4000	1.2
5	NH3-2PPM	0.138	0.9775	1.0000	-2.3
6	NH3-2PPM	0.175	1.2753	1.3333	-1.9
7	NH3-2PPM	0.273	2.0480	2.0000	2.4

RM
07/18/23