

L6128880

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM

Instrument ID : Konelab

12/21/2023 14:46

Test: Ammonia-N

Sample Id	^{Mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.989	0.0	0.220	
ICB1	0.024	0.0	0.022	
CCV1	0.931	0.0	0.208	
CCB1	0.016	0.0	0.020	
RL CHECK	0.094	0.0	0.036	
PB157985BL	0.010	0.0	0.019	
PB157985BS	0.978	0.0	0.218	
O5791-01	0.048	0.0	0.027	
O5791-02	0.122	0.0	0.042	
O5791-02DUP	0.126	0.0	0.043	
O5791-02MS	0.973	0.0	0.217	
O5791-02MSD	0.977	0.0	0.218	
O5791-05	0.160	0.0	0.050	
O5791-06	0.260	0.0	0.071	
CCV2	0.954	0.0	0.213	
CCB2	0.032	0.0	0.024	
O5791-07	0.249	0.0	0.068	
O5791-10	0.241	0.0	0.067	
O5791-11	0.326	0.0	0.084	
O5820-01	0.034	0.0	0.024	
O5946-01	0.010	0.0	0.019	
CCV3	0.975	0.0	0.217	
CCB3	0.043	0.0	0.026	

94% (50-150)
12/21/2023
RM

N 23
Mean 0.373
SD 0.4120
CV% 110.57

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 21 13:32:16 2023

Thu Dec 21 14:42:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0062	mg/l	12/21/2023 13:32:16	
0.1PPM	A	Ammonia-I	P	0.1161	mg/l	12/21/2023 13:32:17	
0.2PPM	A	Ammonia-I	P	0.2052	mg/l	12/21/2023 13:32:18	
0.4PPM	A	Ammonia-I	P	0.3986	mg/l	12/21/2023 13:32:19	
1.0PPM	A	Ammonia-I	P	0.9779	mg/l	12/21/2023 13:32:20	
1.3PPM	A	Ammonia-I	P	1.2913	mg/l	12/21/2023 13:32:21	
2.0PPM	A	Ammonia-I	P	2.038	mg/l	12/21/2023 13:32:22	
ICV1	S	Ammonia-I	P	0.989	mg/l	12/21/2023 14:22:09	
ICB1	S	Ammonia-I	P	0.0242	mg/l	12/21/2023 14:22:11	
CCV1	S	Ammonia-I	P	0.9305	mg/l	12/21/2023 14:22:14	
CCB1	S	Ammonia-I	P	0.0161	mg/l	12/21/2023 14:22:16	
RL CHECK	S	Ammonia-I	P	0.0941	mg/l	12/21/2023 14:22:18	
PB157985BL	S	Ammonia-I	P	0.0101	mg/l	12/21/2023 14:22:20	
PB157985BS	S	Ammonia-I	P	0.9781	mg/l	12/21/2023 14:32:50	
O5791-01	S	Ammonia-I	P	0.0478	mg/l	12/21/2023 14:32:52	
O5791-02	S	Ammonia-I	P	0.1216	mg/l	12/21/2023 14:32:53	
O5791-02DUP	S	Ammonia-I	P	0.1264	mg/l	12/21/2023 14:32:55	
O5791-02MS	S	Ammonia-I	P	0.9728	mg/l	12/21/2023 14:32:58	
O5791-02MSD	S	Ammonia-I	P	0.977	mg/l	12/21/2023 14:33:00	
O5791-05	S	Ammonia-I	P	0.1596	mg/l	12/21/2023 14:33:01	
O5791-06	S	Ammonia-I	P	0.2602	mg/l	12/21/2023 14:42:24	
CCV2	S	Ammonia-I	P	0.9542	mg/l	12/21/2023 14:42:25	
CCB2	S	Ammonia-I	P	0.0323	mg/l	12/21/2023 14:42:26	
O5791-07	S	Ammonia-I	P	0.2491	mg/l	12/21/2023 14:42:27	
O5791-10	S	Ammonia-I	P	0.2411	mg/l	12/21/2023 14:42:28	
O5791-11	S	Ammonia-I	P	0.3261	mg/l	12/21/2023 14:42:29	
O5820-01	S	Ammonia-I	P	0.0335	mg/l	12/21/2023 14:42:30	
O5946-01	S	Ammonia-I	P	0.01	mg/l	12/21/2023 14:42:31	
CCV3	S	Ammonia-I	P	0.9748	mg/l	12/21/2023 14:42:32	
CCB3	S	Ammonia-I	P	0.0425	mg/l	12/21/2023 14:42:33	

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12/21/2023 13:34

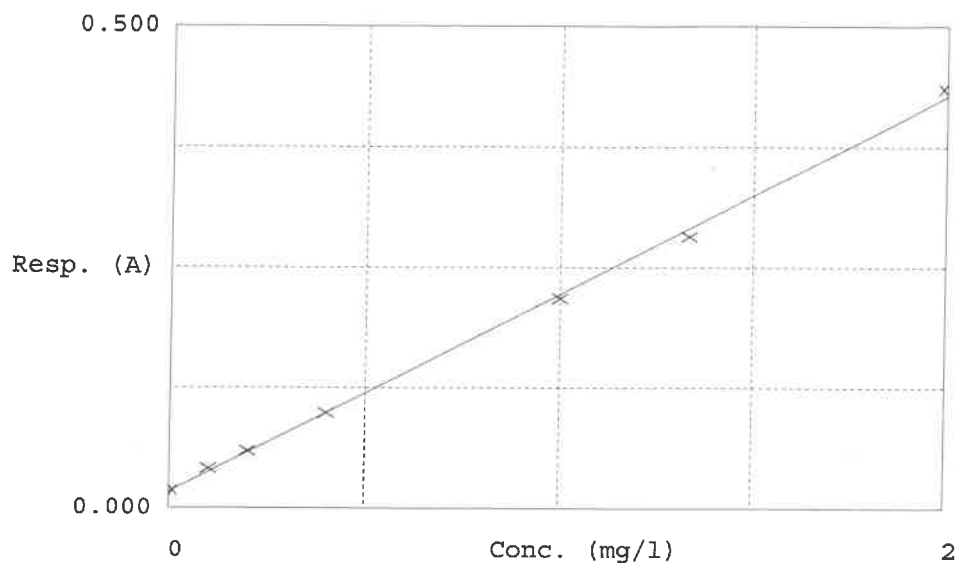
Test Ammonia-N

Accepted 12/21/2023 13:34

Factor 4.876
Bias 0.017

Coeff. of det. 0.998805

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0062	0.0000	16.1
2	NH3-2PPM	0.041	0.1161	0.1000	2.6
3	NH3-2PPM	0.059	0.2052	0.2000	-0.4
4	NH3-2PPM	0.099	0.3986	0.4000	-2.2
5	NH3-2PPM	0.218	0.9779	1.0000	-0.7
6	NH3-2PPM	0.282	1.2913	1.3333	1.9
7	NH3-2PPM	0.435	2.0380	2.0000	

12/21/2023
RM