

LB125133

Test results

Aquakem 7.2AQ1

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

Reviewed by :

R

Instrument ID : Konelab

5/18/2023 12:49

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.911	0.0	0.169	
ICB1	0.012	0.0	0.017	
CCV1	0.957	0.0	0.177	
CCB1	0.013	0.0	0.017	
RL CHECK	0.085	0.0	0.029	85% (50-150)
PB152772BL	0.013	0.0	0.017	
PB152772BS	0.909	0.0	0.168	12
O2778-01	0.114	0.0	0.034	5/18/23
O2788-05	1.567	0.0	0.280	
O2781-01	0.015	0.0	0.017	
O2829-01	0.004	0.0	0.015	
O2829-01DUP	0.003	0.0	0.015	
O2829-01MS	0.903	0.0	0.168	
O2829-01MSD	0.886	0.0	0.165	
CCV2	0.957	0.0	0.177	
CCB2	0.028	0.0	0.019	

N	16
Mean	0.461
SD	0.5270
CV%	114.31

Aquakem v. 7.2AQ1

Results from time period:

Thu May 18 09:59:36 2023

Thu May 18 12:31:13 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Ammonia-I P	0.0138	mg/l	5/18/2023 9:59:36	
0.1PPM	A	Ammonia-I P	0.1045	mg/l	5/18/2023 9:59:37	
0.2PPM	A	Ammonia-I P	0.2025	mg/l	5/18/2023 9:59:38	
0.4PPM	A	Ammonia-I P	0.4021	mg/l	5/18/2023 9:59:39	
1.0PPM	A	Ammonia-I P	0.9679	mg/l	5/18/2023 9:59:40	
1.3PPM	A	Ammonia-I P	1.3155	mg/l	5/18/2023 9:59:41	
2.0PPM	A	Ammonia-I P	2.027	mg/l	5/18/2023 9:59:42	
ICV1	S	Ammonia-I P	0.9112	mg/l	5/18/2023 11:33:22	
ICB1	S	Ammonia-I P	0.012	mg/l	5/18/2023 11:33:24	
CCV1	S	Ammonia-I P	0.9569	mg/l	5/18/2023 11:33:26	
CCB1	S	Ammonia-I P	0.0127	mg/l	5/18/2023 11:33:27	
RL CHECK	S	Ammonia-I P	0.0851	mg/l	5/18/2023 11:33:30	
PB152772BL	S	Ammonia-I P	0.0126	mg/l	5/18/2023 11:33:32	
PB152772BS	S	Ammonia-I P	0.9087	mg/l	5/18/2023 11:43:28	
O2778-01	S	Ammonia-I P	0.1135	mg/l	5/18/2023 11:43:29	
O2788-05	S	Ammonia-I P	1.5673	mg/l	5/18/2023 11:43:30	
O2781-01	S	Ammonia-I P	0.0149	mg/l	5/18/2023 11:43:31	
O2829-01	S	Ammonia-I P	0.0041	mg/l	5/18/2023 12:31:04	
O2829-01DUP	S	Ammonia-I P	0.0029	mg/l	5/18/2023 12:31:05	
O2829-01MS	S	Ammonia-I P	0.9033	mg/l	5/18/2023 12:31:07	
O2829-01MSD	S	Ammonia-I P	0.8855	mg/l	5/18/2023 12:31:10	
CCV2	S	Ammonia-I P	0.9573	mg/l	5/18/2023 12:31:12	
CCB2	S	Ammonia-I P	0.0281	mg/l	5/18/2023 12:31:13	

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Reviewed by : 12

Instrument ID : Konelab

5/18/2023 10:02

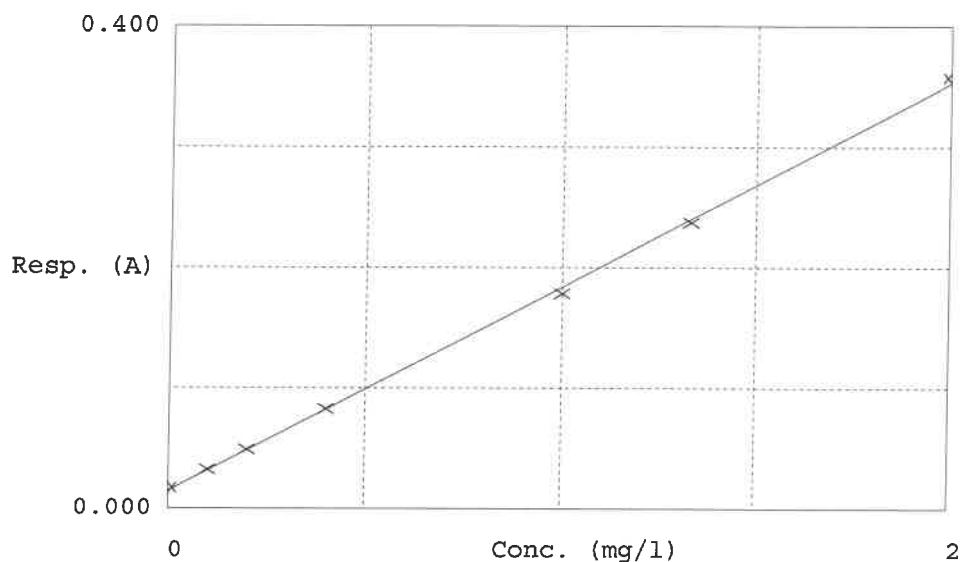
Test Ammonia-N

Accepted 5/18/2023 10:02

Factor 5.912
Bias 0.015

Coeff. of det. 0.999319

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0138	0.0000	
2	NH3-2PPM	0.032	0.1045	0.1000	4.5
3	NH3-2PPM	0.049	0.2025	0.2000	1.3
4	NH3-2PPM	0.083	0.4021	0.4000	0.5
5	NH3-2PPM	0.178	0.9679	1.0000	-3.2
6	NH3-2PPM	0.237	1.3155	1.3333	1.2
7	NH3-2PPM	0.358	2.0270	2.0000	1.4

12/5/18/23