

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

7/18/2024 15:45

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.957	0.0	0.297	
ICB1	0.009	0.0	0.025	
CCV1	0.931	0.0	0.289	
CCB1	0.008	0.0	0.025	
RL CHECK	0.089	0.0	0.048	
PB162145BL	0.008	0.0	0.025	
PB162145BS	0.955	0.0	0.296	
P3246-03	0.111	0.0	0.054	
P3246-03DUP	0.112	0.0	0.054	
P3246-03MS	1.113	0.0	0.341	
P3246-03MSD	1.115	0.0	0.342	
P3246-08	0.013	0.0	0.026	
P3246-13	0.008	0.0	0.025	
P3246-18	0.010	0.0	0.025	
CCV2	0.935	0.0	0.290	
CCB2	0.011	0.0	0.025	
P3246-23	0.013	0.0	0.026	
P3246-28	0.016	0.0	0.027	
CCV3	0.936	0.0	0.291	
CCB3	0.010	0.0	0.025	

N 20
Mean 0.368
SD 0.4731
CV% 128.56

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 18 14:41:35 2024

Thu Jul 18 15:44:39 2024

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0153	mg/l	7/18/2024 14:41:35	
0.1PPM	A	Ammonia-I P	0.1034	mg/l	7/18/2024 14:41:36	
0.2PPM	A	Ammonia-I P	0.205	mg/l	7/18/2024 14:41:37	
0.4PPM	A	Ammonia-I P	0.3884	mg/l	7/18/2024 14:41:38	
1.0PPM	A	Ammonia-I P	1.0012	mg/l	7/18/2024 14:41:39	
1.3PPM	A	Ammonia-I P	1.2903	mg/l	7/18/2024 14:41:40	
2.0PPM	A	Ammonia-I P	2.0298	mg/l	7/18/2024 14:41:41	
ICV1	S	Ammonia-I P	0.9572	mg/l	7/18/2024 15:23:40	
ICB1	S	Ammonia-I P	0.0091	mg/l	7/18/2024 15:23:41	
CCV1	S	Ammonia-I P	0.931	mg/l	7/18/2024 15:23:43	
CCB1	S	Ammonia-I P	0.0081	mg/l	7/18/2024 15:23:45	
RL CHECK	S	Ammonia-I P	0.0886	mg/l	7/18/2024 15:23:48	
PB162145BL	S	Ammonia-I P	0.0081	mg/l	7/18/2024 15:23:50	
PB162145BS	S	Ammonia-I P	0.9548	mg/l	7/18/2024 15:34:22	
P3246-03	S	Ammonia-I P	0.1109	mg/l	7/18/2024 15:34:24	
P3246-03DUP	S	Ammonia-I P	0.112	mg/l	7/18/2024 15:34:25	
P3246-03MS	S	Ammonia-I P	1.113	mg/l	7/18/2024 15:34:27	
P3246-03MSD	S	Ammonia-I P	1.1155	mg/l	7/18/2024 15:34:29	
P3246-08	S	Ammonia-I P	0.0133	mg/l	7/18/2024 15:34:31	
P3246-13	S	Ammonia-I P	0.0084	mg/l	7/18/2024 15:44:29	
P3246-18	S	Ammonia-I P	0.0104	mg/l	7/18/2024 15:44:31	
CCV2	S	Ammonia-I P	0.9348	mg/l	7/18/2024 15:44:33	
CCB2	S	Ammonia-I P	0.0106	mg/l	7/18/2024 15:44:34	
P3246-23	S	Ammonia-I P	0.0126	mg/l	7/18/2024 15:44:35	
P3246-28	S	Ammonia-I P	0.0162	mg/l	7/18/2024 15:44:37	
CCV3	S	Ammonia-I P	0.9356	mg/l	7/18/2024 15:44:38	
CCB3	S	Ammonia-I P	0.01	mg/l	7/18/2024 15:44:39	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

7/18/2024 14:42

Reviewed by : NF

Instrument ID : Konelab

Test Ammonia-N

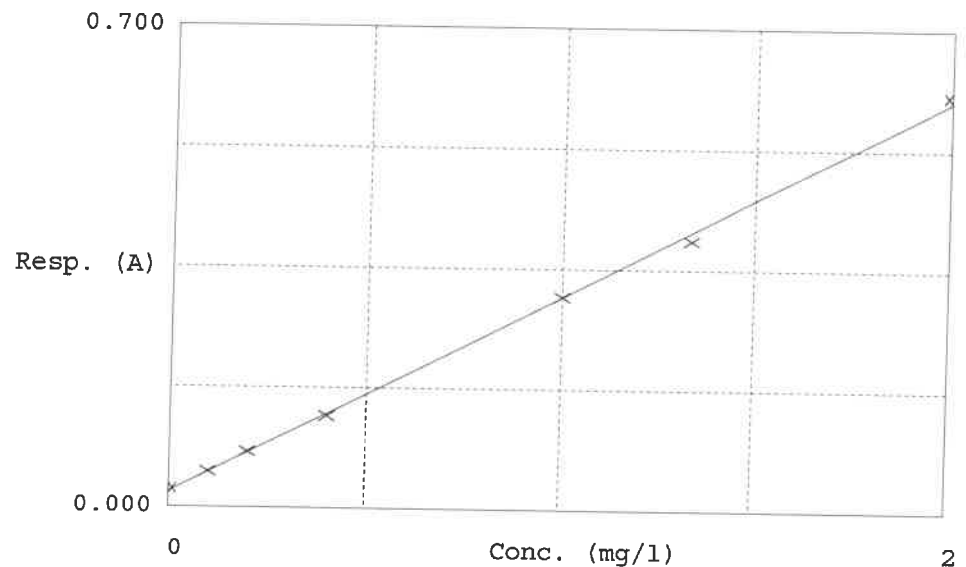
Accepted 7/18/2024 14:42

Factor 3.488

Bias 0.022

Coeff. of det. 0.999066

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.027	0.0153	0.0000	-
2	NH3-2PPM	0.052	0.1034	0.1000	3.4
3	NH3-2PPM	0.081	0.2050	0.2000	2.5
4	NH3-2PPM	0.134	0.3884	0.4000	-2.9
5	NH3-2PPM	0.309	1.0012	1.0000	0.1
6	NH3-2PPM	0.392	1.2903	1.3333	-0.7
7	NH3-2PPM	0.604	2.0298	2.0000	1.5

NF
07.18.2024