

LB130660

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

5/7/2024 16:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.976	0.0	0.287	
ICB1	0.007	0.0	0.014	
CCV1	0.991	0.0	0.291	
CCB1	0.006	0.0	0.014	
PB160771BL	0.002	0.0	0.013	
PB160771BS	0.991	0.0	0.291	
P2410-01	0.902	0.0	0.266	
P2410-01DUP	0.905	0.0	0.267	
P2410-01MS	1.857	0.0	0.535	
P2410-01MSD	1.861	0.0	0.536	
CCV2	1.001	0.0	0.294	
CCB2	0.002	0.0	0.013	

N	12
Mean	0.792
SD	0.6701
CV%	84.65

Aquakem v. 7.2AQ1

Results from time period:

Tue May 07 16:44:28 2024

Tue May 07 16:55:20 2024

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0338	mg/l	5/7/2024 12:01:16	
0.1PPM	A	Ammonia-I P	0.092	mg/l	5/7/2024 12:01:17	
0.2PPM	A	Ammonia-I P	0.19	mg/l	5/7/2024 12:01:18	
0.4PPM	A	Ammonia-I P	0.3875	mg/l	5/7/2024 12:01:19	
1.0PPM	A	Ammonia-I P	0.9911	mg/l	5/7/2024 12:01:20	
1.3PPM	A	Ammonia-I P	1.3248	mg/l	5/7/2024 12:01:21	
2.0PPM	A	Ammonia-I P	2.014	mg/l	5/7/2024 12:01:22	
ICV1	S	Ammonia-I P	0.9757	mg/l	5/7/2024 16:44:28	
ICB1	S	Ammonia-I P	0.0068	mg/l	5/7/2024 16:44:30	
CCV1	S	Ammonia-I P	0.9907	mg/l	5/7/2024 16:44:33	
CCB1	S	Ammonia-I P	0.0059	mg/l	5/7/2024 16:44:34	
PB160771BL	S	Ammonia-I P	0.0018	mg/l	5/7/2024 16:44:36	
PB160771BS	S	Ammonia-I P	0.9909	mg/l	5/7/2024 16:44:39	
P2410-01	S	Ammonia-I P	0.9015	mg/l	5/7/2024 16:55:10	
P2410-01DUP	S	Ammonia-I P	0.9051	mg/l	5/7/2024 16:55:12	
P2410-01MS	S	Ammonia-I P	1.8567	mg/l	5/7/2024 16:55:13	
P2410-01MSD	S	Ammonia-I P	1.8607	mg/l	5/7/2024 16:55:15	
CCV2	S	Ammonia-I P	1.001	mg/l	5/7/2024 16:55:17	
CCB2	S	Ammonia-I P	0.0023	mg/l	5/7/2024 16:55:20	

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Reviewed by : 12

Instrument ID : Konelab

5/7/2024 12:08

Test Ammonia-N

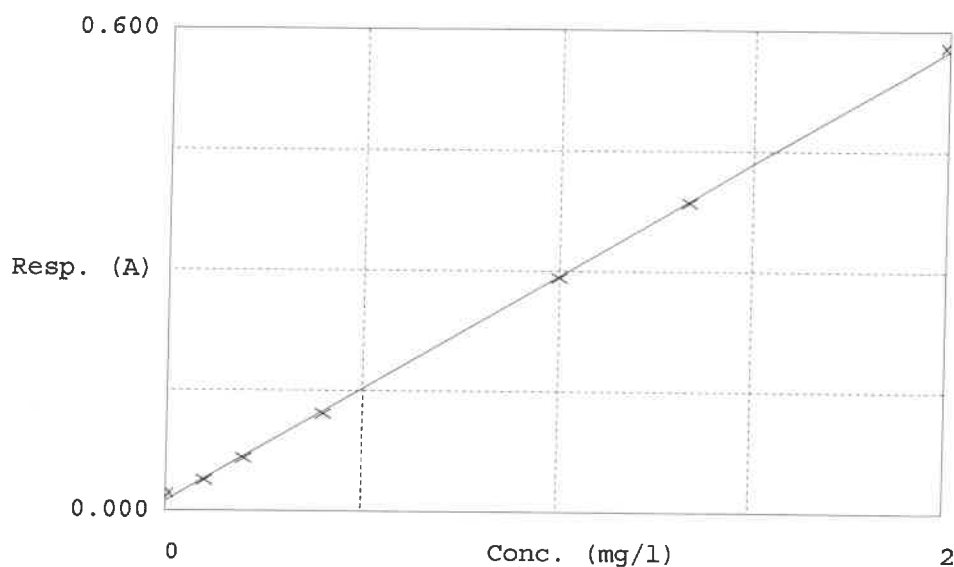
Accepted 5/7/2024 12:08

Factor 3.553

Bias 0.012

Coeff. of det. 0.999463

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0338	0.0000	-
2	NH3-2PPM	0.038	0.0920	0.1000	-8.0
3	NH3-2PPM	0.066	0.1900	0.2000	-5.0
4	NH3-2PPM	0.121	0.3875	0.4000	-3.1
5	NH3-2PPM	0.291	0.9911	1.0000	-0.9
6	NH3-2PPM	0.385	1.3248	1.3333	1.9
7	NH3-2PPM	0.579	2.0140	2.0000	0.7

12/5/7/24