

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

3/22/2024 16:16

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.196	
ICB1	0.017	0.0	0.020	
CCV1	0.976	0.0	0.198	
CCB1	0.016	0.0	0.020	
RL CHECK	0.085	0.0	0.033	
PB159713BL	0.015	0.0	0.019	
PB159713BS	0.976	0.0	0.198	
P1820-01	0.015	0.0	0.019	
P1820-01DUP	0.019	0.0	0.020	
P1820-01MS	1.023	0.0	0.207	
P1820-01MSD	1.016	0.0	0.205	
CCV2	1.009	0.0	0.204	
CCB2	0.019	0.0	0.020	

N 13
Mean 0.473
SD 0.5024
CV% 106.21

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 22 15:07:54 2024

Fri Mar 22 15:54:19 2024

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0143	mg/l	3/22/2024 15:07:54	
0.1PPM	A	Ammonia-1 P		0.1167	mg/l	3/22/2024 15:07:55	
0.2PPM	A	Ammonia-1 P		0.1939	mg/l	3/22/2024 15:07:56	
0.4PPM	A	Ammonia-1 P		0.3947	mg/l	3/22/2024 15:07:57	
1.0PPM	A	Ammonia-1 P		0.969	mg/l	3/22/2024 15:07:58	
1.3PPM	A	Ammonia-1 P		1.3186	mg/l	3/22/2024 15:07:59	
2.0PPM	A	Ammonia-1 P		2.0261	mg/l	3/22/2024 15:08:00	
ICV1	S	Ammonia-1 P		0.9633	mg/l	3/22/2024 15:36:19	
ICB1	S	Ammonia-1 P		0.0173	mg/l	3/22/2024 15:36:21	
CCV1	S	Ammonia-1 P		0.9764	mg/l	3/22/2024 15:36:22	
CCB1	S	Ammonia-1 P		0.0165	mg/l	3/22/2024 15:36:24	
RL CHECK	S	Ammonia-1 P		0.0855	mg/l	3/22/2024 15:36:27	
PB159713BL	S	Ammonia-1 P		0.0153	mg/l	3/22/2024 15:47:01	
PB159713BS	S	Ammonia-1 P		0.9759	mg/l	3/22/2024 15:47:02	
P1820-01	S	Ammonia-1 P		0.0152	mg/l	3/22/2024 15:47:04	
P1820-01DUP	S	Ammonia-1 P		0.0185	mg/l	3/22/2024 15:47:07	
P1820-01MS	S	Ammonia-1 P		1.0225	mg/l	3/22/2024 15:54:14	
P1820-01MSD	S	Ammonia-1 P		1.0158	mg/l	3/22/2024 15:54:16	
CCV2	S	Ammonia-1 P		1.0094	mg/l	3/22/2024 15:54:18	
CCB2	S	Ammonia-1 P		0.0185	mg/l	3/22/2024 15:54:19	

Calibration results

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Reviewed by : 12

Instrument ID : Konelab

3/22/2024 15:10

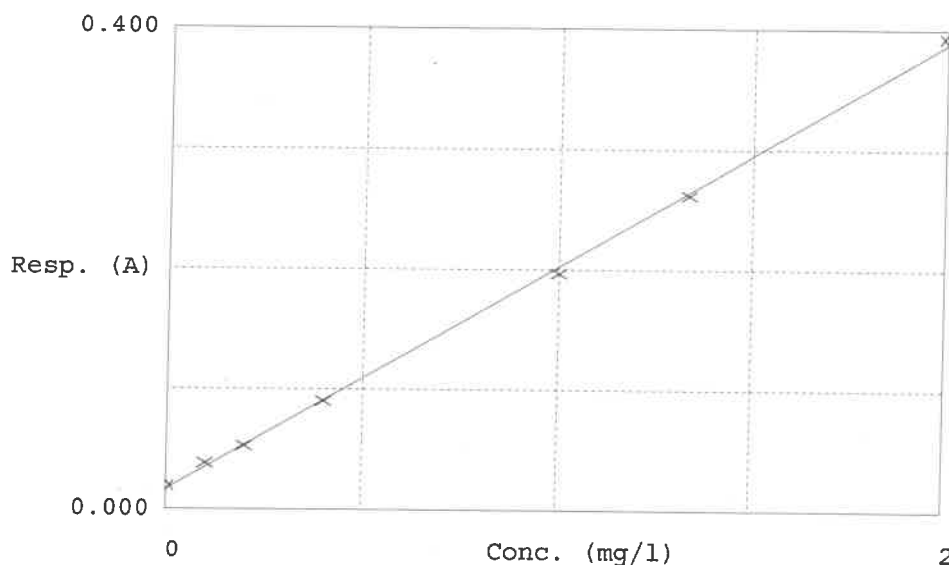
Test Ammonia-N

Accepted 3/22/2024 15:08

Factor 5.383
Bias 0.017

Coeff. of det. 0.999286

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0143	0.0000	-
2	NH3-2PPM	0.038	0.1167	0.1000	16.7
3	NH3-2PPM	0.053	0.1939	0.2000	-3.1
4	NH3-2PPM	0.090	0.3947	0.4000	-1.3
5	NH3-2PPM	0.197	0.9690	1.0000	-3.1
6	NH3-2PPM	0.262	1.3186	1.3333	1.4
7	NH3-2PPM	0.393	2.0261	2.0000	1.3

12
3/22/24