

Lb130556

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

4/30/2024 9:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.976	0.0	0.291	
ICB1	0.016	0.0	0.013	
CCV1	0.968	0.0	0.289	
CCB1	0.020	0.0	0.014	
RL CHECK	0.061	0.0	0.026	
PB160607BL	0.024	0.0	0.015	
PB160607BS	0.961	0.0	0.287	
P2283-05	0.033	0.0	0.018	
P2283-05DUP	0.030	0.0	0.017	
P2283-05MS	1.015	0.0	0.303	
P2283-05MSD	0.992	0.0	0.296	
CCV2	0.987	0.0	0.295	
CCB2	0.031	0.0	0.018	

61% (50-150)
RM
04/30/2024

N	13
Mean	0.470
SD	0.4945
CV%	105.12

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 30 08:56:55 2024

Tue Apr 30 09:56:00 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and t	Stat	Accept stat
0.0PPM	A	Ammonia-I	P	0.0145	mg/l	4/30/2024 8:56		MA
0.1PPM	A	Ammonia-I	P	0.1054	mg/l	4/30/2024 8:56		MA
0.2PPM	A	Ammonia-I	P	0.2001	mg/l	4/30/2024 8:56		MA
0.4PPM	A	Ammonia-I	P	0.4007	mg/l	4/30/2024 8:56		MA
1.0PPM	A	Ammonia-I	P	0.9751	mg/l	4/30/2024 8:56		MA
1.3PPM	A	Ammonia-I	P	1.3096	mg/l	4/30/2024 8:57		MA
2.0PPM	A	Ammonia-I	P	2.0278	mg/l	4/30/2024 8:57		MA
ICV1	S	Ammonia-I	P	0.9757	mg/l	4/30/2024 9:39		MA
ICB1	S	Ammonia-I	P	0.0163	mg/l	4/30/2024 9:39		MA
CCV1	S	Ammonia-I	P	0.9684	mg/l	4/30/2024 9:39		MA
CCB1	S	Ammonia-I	P	0.0201	mg/l	4/30/2024 9:39		MA
RL CHECK	S	Ammonia-I	P	0.0608	mg/l	4/30/2024 9:39		MA
PB160607BL	S	Ammonia-I	P	0.0238	mg/l	4/30/2024 9:50		MA
PB160607BS	S	Ammonia-I	P	0.9606	mg/l	4/30/2024 9:50		MA
P2283-05	S	Ammonia-I	P	0.0331	mg/l	4/30/2024 9:50		MA
P2283-05DUP	S	Ammonia-I	P	0.0304	mg/l	4/30/2024 9:50		MA
P2283-05MS	S	Ammonia-I	P	1.0152	mg/l	4/30/2024 9:50		MA
P2283-05MSD	S	Ammonia-I	P	0.9923	mg/l	4/30/2024 9:50		MA
CCV2	S	Ammonia-I	P	0.9872	mg/l	4/30/2024 9:50		MA
CCB2	S	Ammonia-I	P	0.0311	mg/l	4/30/2024 9:55		MA

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4/30/2024 8:59

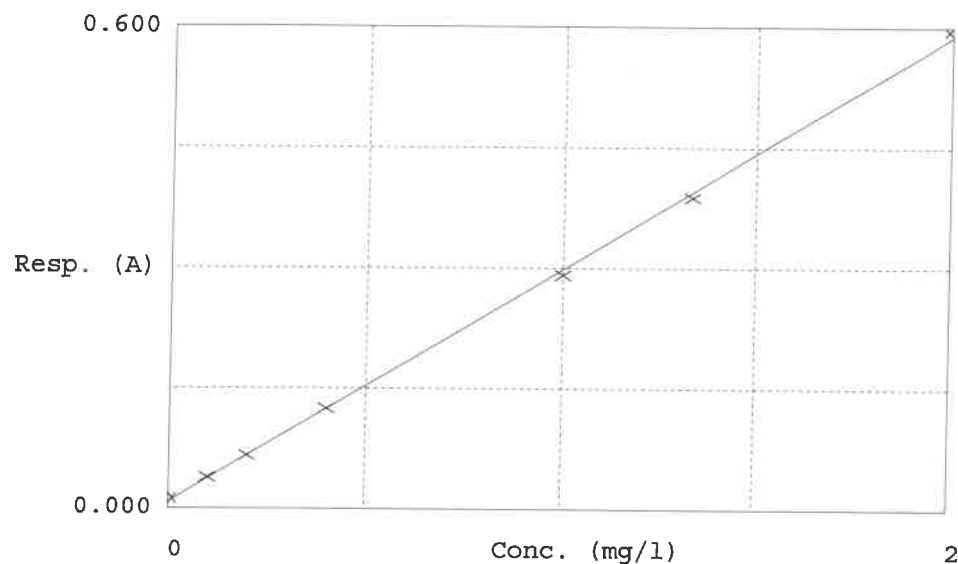
Test Ammonia-N

Accepted 4/30/2024 8:59

Factor 3.45
Bias 0.009

Coeff. of det. 0.999349

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0145	0.0000	-
2	NH3-2PPM	0.039	0.1054	0.1000	5.4
3	NH3-2PPM	0.067	0.2001	0.2000	0.0
4	NH3-2PPM	0.125	0.4007	0.4000	0.2
5	NH3-2PPM	0.291	0.9751	1.0000	-2.5
6	NH3-2PPM	0.388	1.3096	1.3333	0.7
7	NH3-2PPM	0.596	2.0278	2.0000	1.4

04/30/2024
RM