

LB 119524

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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

4/5/2022 12:45

Test: Ammonia-N

Sample Id	<i>mp/c</i> Result	Dil. 1 +	Response	Errors
ICV1	0.909	0.0	0.158	
ICB1	0.031	0.0	0.015	
CCV1	0.965	0.0	0.167	
CCB1	0.027	0.0	0.014	
PB143862BL	0.029	0.0	0.015	
PB143862BS	0.929	0.0	0.161	
N2246-15	0.045	0.0	0.017	
N2246-15DUP	0.055	0.0	0.019	
N2246-15MS	0.982	0.0	0.170	
N2246-15MSD	0.947	0.0	0.164	
N2246-16	0.027	0.0	0.014	
N2246-17	0.056	0.0	0.019	
N2246-18	0.100	0.0	0.026	
CCV2	0.932	0.0	0.162	
CCB2	0.027	0.0	0.014	

N 15
Mean 0.404
SD 0.4571
CV% 113.12

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 05 09:37:19 2022

Tue Apr 05 12:35:02 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0346	mg/l	4/5/2022 11:57:19	
0.1PPM	A	Ammonia-I	P	0.1155	mg/l	4/5/2022 11:57:20	
0.2PPM	A	Ammonia-I	P	0.2016	mg/l	4/5/2022 11:57:21	
0.4PPM	A	Ammonia-I	P	0.3954	mg/l	4/5/2022 11:57:22	
1.0PPM	A	Ammonia-I	P	0.949	mg/l	4/5/2022 11:57:23	
1.3PPM	A	Ammonia-I	P	1.2685	mg/l	4/5/2022 11:57:24	
2.0PPM	A	Ammonia-I	P	2.0687	mg/l	4/5/2022 11:57:25	
ICV1	S	Ammonia-I	P	0.9091	mg/l	4/5/2022 12:25:55	
ICB1	S	Ammonia-I	P	0.0308	mg/l	4/5/2022 12:25:58	
CCV1	S	Ammonia-I	P	0.9652	mg/l	4/5/2022 12:25:59	
CCB1	S	Ammonia-I	P	0.0271	mg/l	4/5/2022 12:26:02	
PB143862BL	S	Ammonia-I	P	0.0288	mg/l	4/5/2022 12:26:04	
PB143862BS	S	Ammonia-I	P	0.9289	mg/l	4/5/2022 12:26:05	
N2246-15	S	Ammonia-I	P	0.045	mg/l	4/5/2022 12:34:54	
N2246-15DUP	S	Ammonia-I	P	0.0551	mg/l	4/5/2022 12:34:55	
N2246-15MS	S	Ammonia-I	P	0.9823	mg/l	4/5/2022 12:34:56	
N2246-15MSD	S	Ammonia-I	P	0.947	mg/l	4/5/2022 12:34:57	
N2246-16	S	Ammonia-I	P	0.0267	mg/l	4/5/2022 12:34:58	
N2246-17	S	Ammonia-I	P	0.056	mg/l	4/5/2022 12:34:59	
N2246-18	S	Ammonia-I	P	0.0996	mg/l	4/5/2022 12:35:00	
CCV2	S	Ammonia-I	P	0.9323	mg/l	4/5/2022 12:35:01	
CCB2	S	Ammonia-I	P	0.0271	mg/l	4/5/2022 12:35:02	

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4/5/2022 11:58

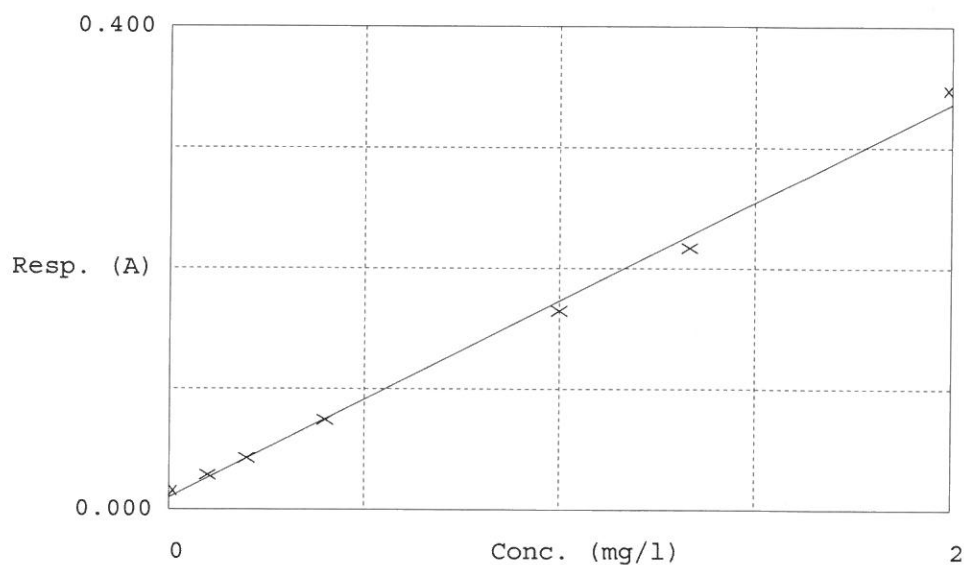
Test Ammonia-N

Accepted 4/5/2022 11:58

Factor 6.128
Bias 0.010

Coeff. of det. 0.996158

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Re</i>
1	0.00PPM	0.015	0.0346	0.0000	-
2	NH3-2PPM	0.029	0.1155	0.1000	0.5
3	NH3-2PPM	0.043	0.2016	0.2000	0.8
4	NH3-2PPM	0.074	0.3954	0.4000	-1.2
5	NH3-2PPM	0.165	0.9490	1.0000	-5.1
6	NH3-2PPM	0.217	1.2685	1.3333	-2.4
7	NH3-2PPM	0.347	2.0687	2.0000	3.4

12
4/5/22