

===== LB 112559 =====
Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab11/29/2021 10:22
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Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.922	0.0	0.186	
ICB1	0.013	0.0	0.012	
CCV1	0.918	0.0	0.185	
CCB1	0.014	0.0	0.012	
PB141011BL	0.018	0.0	0.013	
PB141011BS	0.923	0.0	0.186	
M4817-01	0.020	0.0	0.013	
M4836-01	0.083	0.0	0.025	
M4836-01DUP	0.082	0.0	0.025	
M4836-01MS	1.022	0.0	0.205	
M4836-01MSD	1.026	0.0	0.205	
PB141041BL	0.016	0.0	0.012	
PB141041BS	0.921	0.0	0.185	
M4812-01	0.014	0.0	0.012	
CCV2	0.917	0.0	0.185	
CCB2	0.017	0.0	0.013	
M4812-01DUP	0.012	0.0	0.012	
M4812-01MS	0.825	0.0	0.167	
M4812-01MSD	0.859	0.0	0.174	
DOC-1	0.932	0.0	0.188	
DOC-2	0.955	0.0	0.192	
DOC-3	1.003	0.0	0.201	
DOC-4	0.966	0.0	0.194	
CCV3	0.960	0.0	0.193	
CCB3	0.020	0.0	0.013	

N	25
Mean	0.538
SD	0.4637
CV%	86.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 29 09:06:57 2021

Mon Nov 29 10:18:12 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0158	mg/l	11/29/2021 9:06:57	
0.1PPM	A	Ammonia-I	P	0.1107	mg/l	11/29/2021 9:06:58	
0.2PPM	A	Ammonia-I	P	0.1977	mg/l	11/29/2021 9:06:59	
0.4PPM	A	Ammonia-I	P	0.3899	mg/l	11/29/2021 9:07:00	
1.0PPM	A	Ammonia-I	P	0.9908	mg/l	11/29/2021 9:07:01	
1.3PPM	A	Ammonia-I	P	1.2998	mg/l	11/29/2021 9:07:02	
2.0PPM	A	Ammonia-I	P	2.0287	mg/l	11/29/2021 9:07:03	
ICV1	S	Ammonia-I	P	0.9217	mg/l	11/29/2021 10:00:49	
ICB1	S	Ammonia-I	P	0.0132	mg/l	11/29/2021 10:00:50	
CCV1	S	Ammonia-I	P	0.9176	mg/l	11/29/2021 10:00:52	
CCB1	S	Ammonia-I	P	0.0137	mg/l	11/29/2021 10:00:55	
PB141011BL	S	Ammonia-I	P	0.0181	mg/l	11/29/2021 10:00:56	
PB141011BS	S	Ammonia-I	P	0.9226	mg/l	11/29/2021 10:00:57	
M4817-01	S	Ammonia-I	P	0.0199	mg/l	11/29/2021 10:00:58	
M4836-01	S	Ammonia-I	P	0.0834	mg/l	11/29/2021 10:00:59	
M4836-01DUP	S	Ammonia-I	P	0.0818	mg/l	11/29/2021 10:11:29	
M4836-01MS	S	Ammonia-I	P	1.0222	mg/l	11/29/2021 10:11:30	
M4836-01MSD	S	Ammonia-I	P	1.0257	mg/l	11/29/2021 10:11:31	
PB141041BL	S	Ammonia-I	P	0.0162	mg/l	11/29/2021 10:11:32	
PB141041BS	S	Ammonia-I	P	0.9211	mg/l	11/29/2021 10:11:33	
M4812-01	S	Ammonia-I	P	0.0138	mg/l	11/29/2021 10:11:34	
CCV2	S	Ammonia-I	P	0.9174	mg/l	11/29/2021 10:11:35	
CCB2	S	Ammonia-I	P	0.0167	mg/l	11/29/2021 10:11:36	
M4812-01DUP	S	Ammonia-I	P	0.0117	mg/l	11/29/2021 10:11:37	
M4812-01MS	S	Ammonia-I	P	0.8251	mg/l	11/29/2021 10:11:38	
M4812-01MSD	S	Ammonia-I	P	0.8593	mg/l	11/29/2021 10:11:39	
DOC-1	S	Ammonia-I	P	0.9319	mg/l	11/29/2021 10:11:40	
DOC-2	S	Ammonia-I	P	0.9551	mg/l	11/29/2021 10:18:08	
DOC-3	S	Ammonia-I	P	1.0027	mg/l	11/29/2021 10:18:09	
DOC-4	S	Ammonia-I	P	0.9657	mg/l	11/29/2021 10:18:10	
CCV3	S	Ammonia-I	P	0.9596	mg/l	11/29/2021 10:18:11	
CCB3	S	Ammonia-I	P	0.0202	mg/l	11/29/2021 10:18:12	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

11/29/2021 9:14

Test Ammonia-N

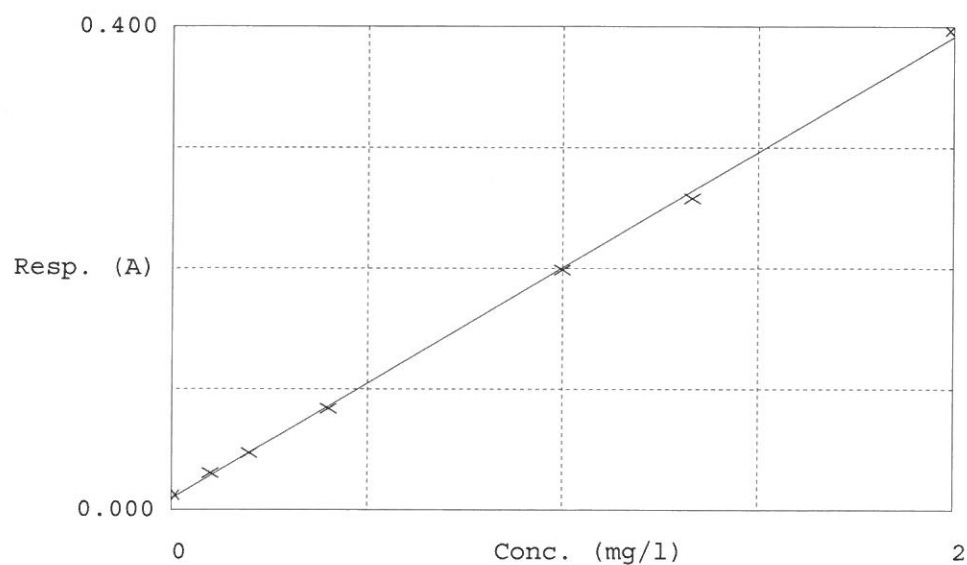
Accepted 11/29/2021 9:14

Factor 5.229

Bias 0.009

Coeff. of det. 0.999257

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0158	0.0000	-
2	NH3-2PPM	0.030	0.1107	0.1000	10.7
3	NH3-2PPM	0.047	0.1977	0.2000	-1.2
4	NH3-2PPM	0.084	0.3899	0.4000	-2.5
5	NH3-2PPM	0.199	0.9908	1.0000	-0.3
6	NH3-2PPM	0.258	1.2998	1.3333	0.0
7	NH3-2PPM	0.397	2.0287	2.0000	1.4

12 11/29/21