

LB 121800

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

8/30/2022 14:03

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.178	
ICB1	0.024	0.0	0.018	
CCV1	0.966	0.0	0.176	
CCB1	0.023	0.0	0.018	
PB147362BL	0.028	0.0	0.019	
PB147362BS	0.982	0.0	0.179	
N4421-03	0.216	0.0	0.050	
N4421-03DUP	0.222	0.0	0.051	
N4421-03MS	1.165	0.0	0.209	
N4421-03MSD	1.246	0.0	0.223	
N4421-08	0.208	0.0	0.049	
N4421-13	0.040	0.0	0.021	
CCV2	0.929	0.0	0.170	
CCB2	0.015	0.0	0.017	

N	14
Mean	0.503
SD	0.4982
CV%	99.05

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 30 13:53:24 2022

Tue Aug 30 14:03:07 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0129	mg/l	8/30/2022 10:00:10	
0.1PPM	A	Ammonia-I	P	0.1115	mg/l	8/30/2022 10:00:11	
0.2PPM	A	Ammonia-I	P	0.2075	mg/l	8/30/2022 10:00:12	
0.4PPM	A	Ammonia-I	P	0.3868	mg/l	8/30/2022 10:00:13	
1.0PPM	A	Ammonia-I	P	0.9828	mg/l	8/30/2022 10:00:14	
1.3PPM	A	Ammonia-I	P	1.2992	mg/l	8/30/2022 10:00:15	
2.0PPM	A	Ammonia-I	P	2.0327	mg/l	8/30/2022 10:00:16	
ICV1	S	Ammonia-I	P	0.9772	mg/l	8/30/2022 13:53:25	
ICB1	S	Ammonia-I	P	0.0237	mg/l	8/30/2022 13:53:26	
CCV1	S	Ammonia-I	P	0.9657	mg/l	8/30/2022 13:53:29	
CCB1	S	Ammonia-I	P	0.0231	mg/l	8/30/2022 13:53:30	
PB147362BL	S	Ammonia-I	P	0.0279	mg/l	8/30/2022 13:53:33	
PB147362BS	S	Ammonia-I	P	0.9817	mg/l	8/30/2022 13:53:34	
N4421-03	S	Ammonia-I	P	0.2161	mg/l	8/30/2022 14:02:58	
N4421-03DUP	S	Ammonia-I	P	0.2224	mg/l	8/30/2022 14:02:59	
N4421-03MS	S	Ammonia-I	P	1.1653	mg/l	8/30/2022 14:03:00	
N4421-03MSD	S	Ammonia-I	P	1.2462	mg/l	8/30/2022 14:03:01	
N4421-08	S	Ammonia-I	P	0.2084	mg/l	8/30/2022 14:03:02	
N4421-13	S	Ammonia-I	P	0.0399	mg/l	8/30/2022 14:03:03	
CCV2	S	Ammonia-I	P	0.9293	mg/l	8/30/2022 14:03:05	
CCB2	S	Ammonia-I	P	0.015	mg/l	8/30/2022 14:03:07	

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Reviewed by : Re

Instrument ID : Konelab

8/30/2022 10:01

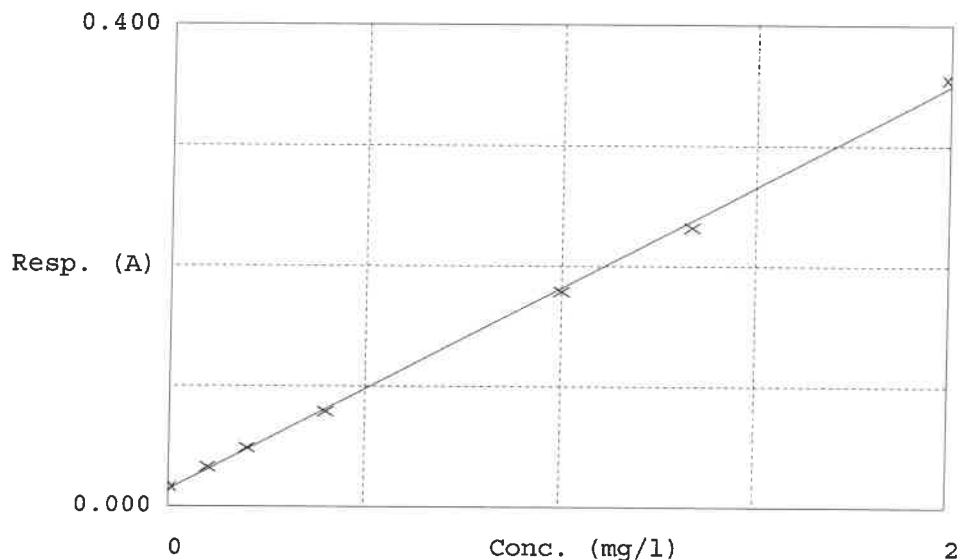
Test Ammonia-N

Accepted 8/30/2022 10:01

Factor 5.966
Bias 0.014

Coeff. of det. 0.999092

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Re</u> Errors
1	0.00PPM	0.016	0.0129	0.0000	-
2	NH3-2PPM	0.033	0.1115	0.1000	11.5
3	NH3-2PPM	0.049	0.2075	0.2000	3.7
4	NH3-2PPM	0.079	0.3868	0.4000	-3.3
5	NH3-2PPM	0.179	0.9828	1.0000	-1.7
6	NH3-2PPM	0.232	1.2992	1.3333	-0.1
7	NH3-2PPM	0.355	2.0327	2.0000	1.6

12
8/30/22