

LB116242

Test results

Aquakem 7.2AQ1

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

Reviewed by : AP Instrument ID : Konelab

9/10/2021 15:01

Test: Ammonia-N

mnl

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.950	0.0	0.170	
ICB1	0.002	0.0	0.012	
CCV1	0.944	0.0	0.169	
CCB1	0.004	0.0	0.012	
PB138990BL	0.005	0.0	0.012	
PB138990BS	0.940	0.0	0.168	
M3681-04	1.611	0.0	0.280	
M3681-04DUP	1.606	0.0	0.279	
M3681-04MS	2.680	0.0	0.459	Test limit high
M3681-04MSD	2.695	0.0	0.461	Test limit high
M3688-01	0.007	0.0	0.013	
CCV2	1.011	0.0	0.180	
CCB2	0.006	0.0	0.013	

N 13
Mean 0.959
SD 0.9736
CV% 101.56

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 10 14:20:35 2021

Fri Sep 10 14:58:35 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0033	mg/l	9/10/2021 14:20:35	
0.1PPM	A	Ammonia-I P	0.0985	mg/l	9/10/2021 14:20:36	
0.2PPM	A	Ammonia-I P	0.1886	mg/l	9/10/2021 14:20:37	
0.4PPM	A	Ammonia-I P	0.4153	mg/l	9/10/2021 14:20:38	
1.0PPM	A	Ammonia-I P	0.9986	mg/l	9/10/2021 14:20:39	
1.3PPM	A	Ammonia-I P	1.324	mg/l	9/10/2021 14:20:40	
2.0PPM	A	Ammonia-I P	2.0051	mg/l	9/10/2021 14:20:41	
ICV1	S	Ammonia-I P	0.9503	mg/l	9/10/2021 14:51:53	
ICB1	S	Ammonia-I P	0.0024	mg/l	9/10/2021 14:51:55	
CCV1	S	Ammonia-I P	0.9438	mg/l	9/10/2021 14:51:57	
CCB1	S	Ammonia-I P	0.0038	mg/l	9/10/2021 14:51:59	
PB138990BL	S	Ammonia-I P	0.0049	mg/l	9/10/2021 14:52:00	
PB138990BS	S	Ammonia-I P	0.9404	mg/l	9/10/2021 14:52:01	
M3681-04	S	Ammonia-I P	1.6112	mg/l	9/10/2021 14:52:02	
M3681-04DUP	S	Ammonia-I P	1.6056	mg/l	9/10/2021 14:52:03	
M3681-04MS	S	Ammonia-I P	2.6803	mg/l	9/10/2021 14:58:31	
M3681-04MSD	S	Ammonia-I P	2.6952	mg/l	9/10/2021 14:58:32	
M3688-01	S	Ammonia-I P	0.0069	mg/l	9/10/2021 14:58:33	
CCV2	S	Ammonia-I P	1.0112	mg/l	9/10/2021 14:58:34	
CCB2	S	Ammonia-I P	0.0065	mg/l	9/10/2021 14:58:35	

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Reviewed by : Ad

Instrument ID : Konelab

9/10/2021 14:21

Test Ammonia-N

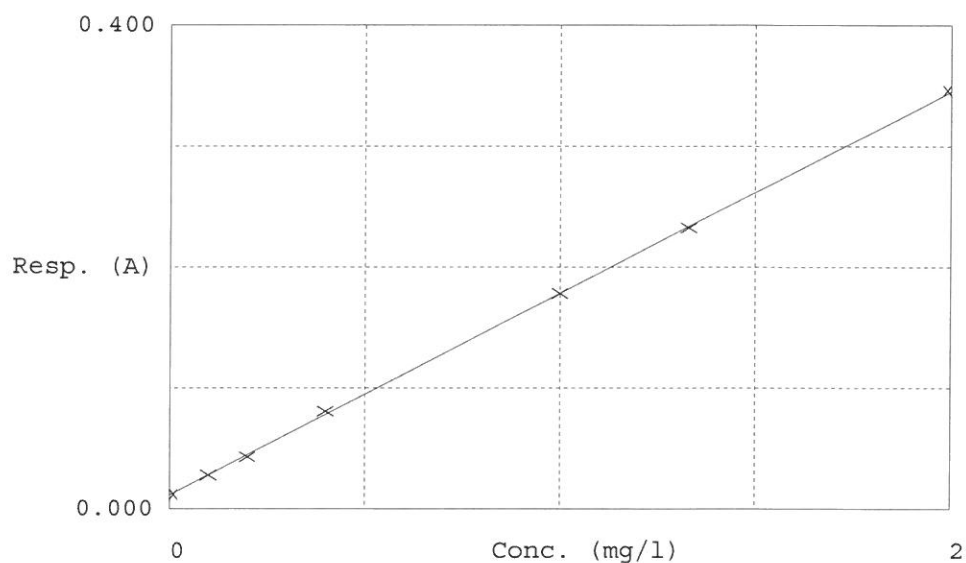
Accepted 9/10/2021 14:21

Factor 5.995

Bias 0.012

Coeff. of det. 0.999854

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.012	0.0033	0.0000	
2	NH3-2PPM	0.028	0.0985	0.1000	-1.5
3	NH3-2PPM	0.043	0.1886	0.2000	-5.2
4	NH3-2PPM	0.081	0.4153	0.4000	3.8
5	NH3-2PPM	0.178	0.9986	1.0000	-0.1
6	NH3-2PPM	0.232	1.3240	1.3333	1.8
7	NH3-2PPM	0.346	2.0051	2.0000	0.3

Ad
7/10/21