

LB116696

Test results

Aquakem 7.2AQ1

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

Reviewed by : ad Instrument ID : Konelab

10/6/2021 9:47

Test: Ammonia-N

Result mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.966	0.0	0.174	
ICB1	0.020	0.0	0.012	
CCV1	0.965	0.0	0.174	
CCB1	0.019	0.0	0.012	
PB139548BL	0.021	0.0	0.012	
PB139548BS	0.931	0.0	0.168	
M3993-03	0.270	0.0	0.055	
M3993-03DUP	0.274	0.0	0.055	
M3993-03MS	1.286	0.0	0.229	
M3993-03MSD	1.288	0.0	0.229	
CCV2	1.007	0.0	0.181	
CCB2	0.020	0.0	0.012	

N 12
Mean 0.589
SD 0.5260
CV% 89.31

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 06 08:48:12 2021

Wed Oct 06 09:44:04 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.023	mg/l	10/6/2021 8:48:12	
0.1PPM	A	Ammonia-I P	0.1098	mg/l	10/6/2021 8:48:13	
0.2PPM	A	Ammonia-I P	0.197	mg/l	10/6/2021 8:48:14	
0.4PPM	A	Ammonia-I P	0.3912	mg/l	10/6/2021 8:48:15	
1.0PPM	A	Ammonia-I P	0.9759	mg/l	10/6/2021 8:48:16	
1.3PPM	A	Ammonia-I P	1.3017	mg/l	10/6/2021 8:48:17	
2.0PPM	A	Ammonia-I P	2.0347	mg/l	10/6/2021 8:48:18	
ICV1	S	Ammonia-I P	0.9659	mg/l	10/6/2021 9:19:43	
ICB1	S	Ammonia-I P	0.0204	mg/l	10/6/2021 9:19:44	
CCV1	S	Ammonia-I P	0.9651	mg/l	10/6/2021 9:19:45	
CCB1	S	Ammonia-I P	0.0192	mg/l	10/6/2021 9:19:46	
PB139548BL	S	Ammonia-I P	0.0212	mg/l	10/6/2021 9:19:47	
PB139548BS	S	Ammonia-I P	0.9308	mg/l	10/6/2021 9:19:48	
M3993-03	S	Ammonia-I P	0.2696	mg/l	10/6/2021 9:43:59	
M3993-03DUP	S	Ammonia-I P	0.274	mg/l	10/6/2021 9:44:00	
M3993-03MS	S	Ammonia-I P	1.2856	mg/l	10/6/2021 9:44:01	
M3993-03MSD	S	Ammonia-I P	1.2875	mg/l	10/6/2021 9:44:02	
CCV2	S	Ammonia-I P	1.0067	mg/l	10/6/2021 9:44:03	
CCB2	S	Ammonia-I P	0.0205	mg/l	10/6/2021 9:44:04	

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10/6/2021 8:48 Reviewed by : AB Instrument ID : Konelab

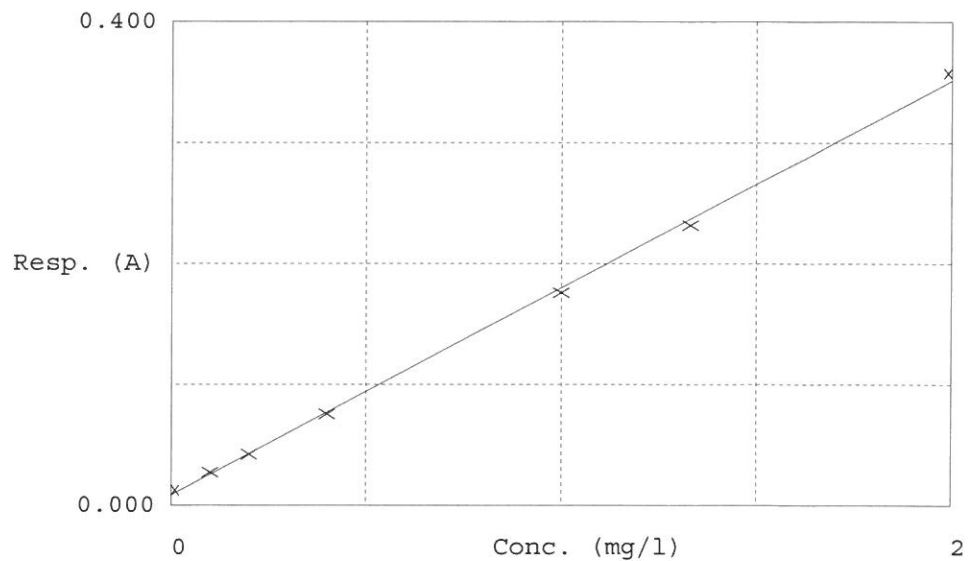
Test Ammonia-N

Accepted 10/6/2021 8:48

Factor 5.83
Bias 0.008

Coeff. of det. 0.998964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0230	0.0000	
2	NH3-2PPM	0.027	0.1098	0.1000	
3	NH3-2PPM	0.042	0.1970	0.2000	
4	NH3-2PPM	0.076	0.3912	0.4000	
5	NH3-2PPM	0.176	0.9759	1.0000	
6	NH3-2PPM	0.232	1.3017	1.3333	
7	NH3-2PPM	0.357	2.0347	2.0000	

fel.

7.8
-1.5
-2.2
-2.4
0.1
1.7

AB
10/06/21