

LB114723

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

6/1/2021 13:09

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.935	0.0	0.156	
ICB1	0.024	0.0	0.013	
CCV1	0.962	0.0	0.160	
CCB1	0.024	0.0	0.013	
PB136745BL	0.022	0.0	0.013	
PB136745BS	0.973	0.0	0.161	
M2539-01	0.200	0.0	0.041	
M2539-01DUP	0.208	0.0	0.042	
M2539-01MS	1.024	0.0	0.169	
M2539-01MSD	1.014	0.0	0.168	
M2542-01	0.209	0.0	0.042	
CCV2	0.978	0.0	0.162	
CCB2	0.027	0.0	0.014	

N	13
Mean	0.508
SD	0.4616
CV%	90.92

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 01 12:04:32 2021

Tue Jun 01 13:06:34 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0202	mg/l	6/1/2021 9:49:51	
0.1PPM	A	Ammonia-I	P	0.1126	mg/l	6/1/2021 9:49:52	
0.2PPM	A	Ammonia-I	P	0.1886	mg/l	6/1/2021 9:49:53	
0.4PPM	A	Ammonia-I	P	0.4009	mg/l	6/1/2021 9:49:54	
1.0PPM	A	Ammonia-I	P	0.9686	mg/l	6/1/2021 9:49:55	
1.3PPM	A	Ammonia-I	P	1.3124	mg/l	6/1/2021 9:49:56	
2.0PPM	A	Ammonia-I	P	2.0299	mg/l	6/1/2021 9:49:57	
ICV1	S	Ammonia-I	P	0.9348	mg/l	6/1/2021 12:04:33	
ICB1	S	Ammonia-I	P	0.0242	mg/l	6/1/2021 12:04:34	
CCV1	S	Ammonia-I	P	0.9616	mg/l	6/1/2021 12:04:36	
CCB1	S	Ammonia-I	P	0.0238	mg/l	6/1/2021 12:04:39	
PB136745BL	S	Ammonia-I	P	0.0222	mg/l	6/1/2021 12:04:41	
PB136745BS	S	Ammonia-I	P	0.973	mg/l	6/1/2021 12:04:42	
M2539-01	S	Ammonia-I	P	0.2001	mg/l	6/1/2021 13:01:39	
M2539-01DUP	S	Ammonia-I	P	0.2084	mg/l	6/1/2021 13:01:41	
M2539-01MS	S	Ammonia-I	P	1.0235	mg/l	6/1/2021 13:01:44	
M2539-01MSD	S	Ammonia-I	P	1.0142	mg/l	6/1/2021 13:01:46	
M2542-01	S	Ammonia-I	P	0.2088	mg/l	6/1/2021 13:01:47	
CCV2	S	Ammonia-I	P	0.9783	mg/l	6/1/2021 13:01:50	
CCB2	S	Ammonia-I	P	0.0274	mg/l	6/1/2021 13:06:34	

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

Reviewed by : AM

Instrument ID : Konelab

6/1/2021 9:50

Test Ammonia-N

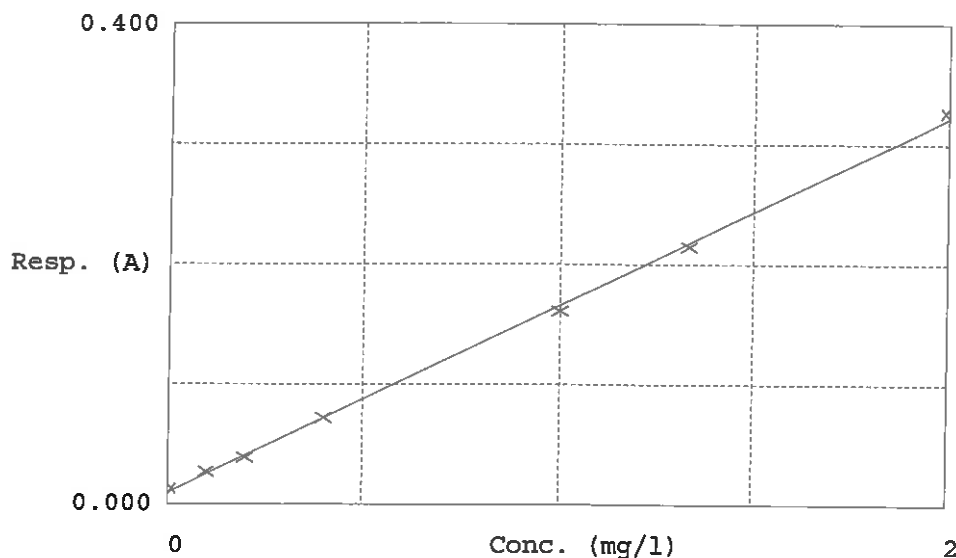
Accepted 6/1/2021 9:50

Factor 6.405

Bias 0.010

Coeff. of det. 0.999106

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0202	0.0000	
2	NH3-2PPM	0.027	0.1126	0.1000	12.6
3	NH3-2PPM	0.039	0.1886	0.2000	-5.7
4	NH3-2PPM	0.072	0.4009	0.4000	0.2
5	NH3-2PPM	0.161	0.9686	1.0000	-3.1
6	NH3-2PPM	0.214	1.3124	1.3333	-1.6
7	NH3-2PPM	0.326	2.0299	2.0000	1.5

06/01/2021
AM