

Test results

Aquakem 7.2AQ1

Page: 1

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

12/14/2021 12:44

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.937	0.0	0.193	
ICB1	0.019	0.0	0.012	
CCV1	0.959	0.0	0.197	
CCB1	0.019	0.0	0.012	
PB141415BL	0.021	0.0	0.012	
PB141415BS	0.946	0.0	0.195	
M5067-03	0.103	0.0	0.028	
M5067-06	0.055	0.0	0.019	
M5067-06DUP	0.057	0.0	0.019	
M5067-06MS	0.984	0.0	0.202	
M5067-06MSD	1.005	0.0	0.206	
CCV2	0.994	0.0	0.204	
CCB2	0.022	0.0	0.012	

N	13
Mean	0.471
SD	0.4827
CV%	102.52

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 14 12:10:45 2021

Tue Dec 14 12:17:28 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0239	mg/l	12/14/2021 10:09:31
0.1PPM	A	Ammonia-I	P	0.1101	mg/l	12/14/2021 10:09:32
0.2PPM	A	Ammonia-I	P	0.2042	mg/l	12/14/2021 10:09:33
0.4PPM	A	Ammonia-I	P	0.3946	mg/l	12/14/2021 10:09:34
1.0PPM	A	Ammonia-I	P	0.9604	mg/l	12/14/2021 10:09:35
1.3PPM	A	Ammonia-I	P	1.2937	mg/l	12/14/2021 10:09:36
2.0PPM	A	Ammonia-I	P	2.0464	mg/l	12/14/2021 10:09:37
ICV1	S	Ammonia-I	P	0.937	mg/l	12/14/2021 12:10:46
ICB1	S	Ammonia-I	P	0.0193	mg/l	12/14/2021 12:10:47
CCV1	S	Ammonia-I	P	0.9591	mg/l	12/14/2021 12:10:49
CCB1	S	Ammonia-I	P	0.0194	mg/l	12/14/2021 12:10:51
PB141415BL	S	Ammonia-I	P	0.0209	mg/l	12/14/2021 12:10:53
PB141415BS	S	Ammonia-I	P	0.9464	mg/l	12/14/2021 12:10:54
M5067-03	S	Ammonia-I	P	0.1026	mg/l	12/14/2021 12:10:55
M5067-06	S	Ammonia-I	P	0.0547	mg/l	12/14/2021 12:10:56
M5067-06DUP	S	Ammonia-I	P	0.0566	mg/l	12/14/2021 12:17:24
M5067-06MS	S	Ammonia-I	P	0.984	mg/l	12/14/2021 12:17:25
M5067-06MSD	S	Ammonia-I	P	1.0052	mg/l	12/14/2021 12:17:26
CCV2	S	Ammonia-I	P	0.9935	mg/l	12/14/2021 12:17:27
CCB2	S	Ammonia-I	P	0.0219	mg/l	12/14/2021 12:17:28

CHEMTECH CONSULTING GROUP INC
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12/14/2021 10:10

Reviewed by : 12 Instrument ID : Konelab

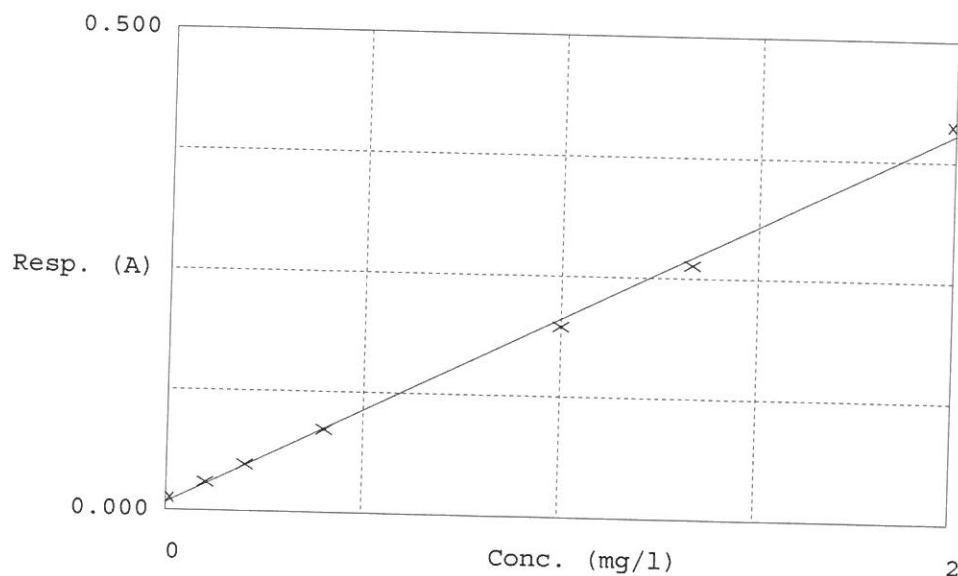
Test Ammonia-N

Accepted 12/14/2021 10:10

Factor 5.068
 Bias 0.008

Coeff. of det. 0.998218

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0239	0.0000	-
2	NH3-2PPM	0.030	0.1101	0.1000	10.1
3	NH3-2PPM	0.048	0.2042	0.2000	2.1
4	NH3-2PPM	0.086	0.3946	0.4000	-1.4
5	NH3-2PPM	0.197	0.9604	1.0000	-4.0
6	NH3-2PPM	0.263	1.2937	1.3333	-0.5
7	NH3-2PPM	0.412	2.0464	2.0000	2.3

12 12/14/21