

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

Reviewed by : PS

Instrument ID : Konelab

8/23/2021 10:07

Test: Ammonia-N

mail

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.954	0.0	0.188	
ICB1	0.011	0.0	0.020	
CCV1	0.952	0.0	0.187	
CCB1	0.009	0.0	0.020	
PB138612BL	0.010	0.0	0.020	
PB138612BS	0.961	0.0	0.189	
M3475-01	5.783	0.0	1.047	Test limit high
M3475-01DUP	5.869	0.0	1.063	Test limit high
M3475-01MS	6.773	0.0	1.224	Test limit high
M3475-01MSD	6.806	0.0	1.230	Test limit high
M3481-01	0.016	0.0	0.021	
M3493-01	0.056	0.0	0.028	
PB138611BL	0.011	0.0	0.020	
PB138611BS	0.960	0.0	0.189	
CCV2	0.955	0.0	0.188	
CCB2	0.013	0.0	0.020	
M3489-15	0.061	0.0	0.029	
M3489-15DUP	0.066	0.0	0.030	
M3489-15MS	0.925	0.0	0.183	
M3489-15MSD	0.911	0.0	0.180	
M3489-18	0.055	0.0	0.028	
M3475-01DLX5	1.105	0.0	0.215	
M3475-01DUPDLX5	1.120	0.0	0.217	
M3475-01MSDLX5	1.320	0.0	0.253	
M3475-01MSDDLX5	1.299	0.0	0.249	
M3505-01	0.013	0.0	0.020	
CCV3	0.993	0.0	0.195	
CCB3	0.013	0.0	0.020	

N 28
Mean 1.358
SD 2.1224
CV% 156.30

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 23 08:31:02 2021

Mon Aug 23 10:06:12 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0159	mg/l	8/23/2021 8:31:02
0.1PPM	A	Ammonia-I	P	0.1032	mg/l	8/23/2021 8:31:03
0.2PPM	A	Ammonia-I	P	0.2017	mg/l	8/23/2021 8:31:04
0.4PPM	A	Ammonia-I	P	0.3971	mg/l	8/23/2021 8:31:05
1.0PPM	A	Ammonia-I	P	0.9825	mg/l	8/23/2021 8:31:06
1.3PPM	A	Ammonia-I	P	1.305	mg/l	8/23/2021 8:31:07
2.0PPM	A	Ammonia-I	P	2.0279	mg/l	8/23/2021 8:31:08
ICV1	S	Ammonia-I	P	0.9543	mg/l	8/23/2021 9:11:08
ICB1	S	Ammonia-I	P	0.0105	mg/l	8/23/2021 9:11:09
CCV1	S	Ammonia-I	P	0.9521	mg/l	8/23/2021 9:11:12
CCB1	S	Ammonia-I	P	0.0095	mg/l	8/23/2021 9:11:13
PB138612BL	S	Ammonia-I	P	0.0098	mg/l	8/23/2021 9:11:15
PB138612BS	S	Ammonia-I	P	0.9607	mg/l	8/23/2021 9:11:17
M3475-01	S	Ammonia-I	P	5.7828	mg/l	8/23/2021 9:11:18
M3475-01DUP	S	Ammonia-I	P	5.8691	mg/l	8/23/2021 9:21:48
M3475-01MS	S	Ammonia-I	P	6.7729	mg/l	8/23/2021 9:21:49
M3475-01MSD	S	Ammonia-I	P	6.8062	mg/l	8/23/2021 9:21:50
M3481-01	S	Ammonia-I	P	0.0157	mg/l	8/23/2021 9:21:51
M3493-01	S	Ammonia-I	P	0.0556	mg/l	8/23/2021 9:21:52
PB138611BL	S	Ammonia-I	P	0.0114	mg/l	8/23/2021 9:21:53
PB138611BS	S	Ammonia-I	P	0.9598	mg/l	8/23/2021 9:21:54
CCV2	S	Ammonia-I	P	0.955	mg/l	8/23/2021 9:21:55
CCB2	S	Ammonia-I	P	0.0125	mg/l	8/23/2021 9:21:56
M3489-15	S	Ammonia-I	P	0.0611	mg/l	8/23/2021 9:21:57
M3489-15DUP	S	Ammonia-I	P	0.0665	mg/l	8/23/2021 9:21:58
M3489-15MS	S	Ammonia-I	P	0.9254	mg/l	8/23/2021 9:21:59
M3489-15MSD	S	Ammonia-I	P	0.9113	mg/l	8/23/2021 9:28:20
M3489-18	S	Ammonia-I	P	0.0553	mg/l	8/23/2021 9:28:21
M3475-01DLX5	S	Ammonia-I	P	1.1054	mg/l	8/23/2021 9:43:53
M3475-01DUPDLX5	S	Ammonia-I	P	1.1197	mg/l	8/23/2021 9:43:54
M3475-01MSDLX5	S	Ammonia-I	P	1.3201	mg/l	8/23/2021 9:43:55
M3475-01MSDDLX5	S	Ammonia-I	P	1.2988	mg/l	8/23/2021 9:43:56
M3505-01	S	Ammonia-I	P	0.0133	mg/l	8/23/2021 10:06:08
CCV3	S	Ammonia-I	P	0.9934	mg/l	8/23/2021 10:06:10
CCB3	S	Ammonia-I	P	0.0131	mg/l	8/23/2021 10:06:11

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

Reviewed by : AB Instrument ID : Konelab

8/23/2021 8:32

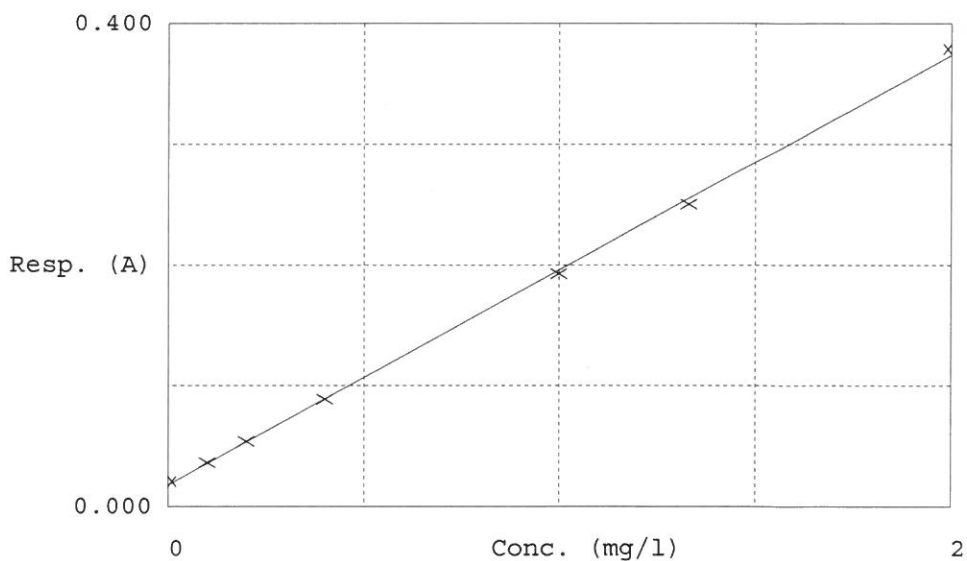
Test Ammonia-N

Accepted 8/23/2021 8:31

Factor 5.617
Bias 0.018

Coeff. of det. 0.999360

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.021	0.0159	0.0000	3.2
2	NH3-2PPM	0.036	0.1032	0.1000	0.8
3	NH3-2PPM	0.054	0.2017	0.2000	10.2
4	NH3-2PPM	0.089	0.3971	0.4000	11.8
5	NH3-2PPM	0.193	0.9825	1.0000	0.4
6	NH3-2PPM	0.250	1.3050	1.3333	1.4
7	NH3-2PPM	0.379	2.0279	2.0000	

8/23/21