

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

Reviewed by : 12 Instrument ID : Kone

7/13/2022 10:44

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.230	
ICB1	-0.005	0.0	0.013	
CCV1	0.991	0.0	0.231	
CCB1	-0.005	0.0	0.013	
PB146174BL	-0.005	0.0	0.013	
N3606-01	45.574	0.0	10.013	Abs. high, Init abs.,
N3607-01	0.142	0.0	0.045	
N3633-01	0.731	0.0	0.174	
N3633-01DUP	0.724	0.0	0.173	
N3633-01MS	1.760	0.0	0.400	
N3633-01MSD	1.769	0.0	0.402	
N3633-03	0.655	0.0	0.157	
N3633-05	0.901	0.0	0.211	
CCV2	1.016	0.0	0.237	
CCB2	-0.001	0.0	0.014	
N3642-01	0.002	0.0	0.014	
N3642-03	12.934	0.0	2.851	Init abs., Test limit
N3642-05	4.786	0.0	1.064	Test limit high
N3642-07	4.814	0.0	1.070	Test limit high
N3646-01	3.142	0.0	0.703	Test limit high
N3646-02	3.147	0.0	0.704	Test limit high
CCV3	1.006	0.0	0.234	
CCB3	0.006	0.0	0.015	
N3606-01DLX50	5.879	0.0	1.304	Test limit high
N3642-03DLX10	1.315	0.0	0.302	
N3642-05DLX5	0.935	0.0	0.219	
N3642-07DLX5	0.943	0.0	0.221	
N3646-01DLX5	0.577	0.0	0.140	
N3646-02DLX5	0.579	0.0	0.141	
N3606-01DL2X250	1.246	0.0	0.287	
PB146174BS	1.075	0.0	0.250	
CCV4	1.051	0.0	0.244	
CCB4	-0.004	0.0	0.013	

N	33
Mean	2.990
SD	8.0433
CV%	269.03

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 13 09:20:31 2022

Wed Jul 13 10:44:05 2022

Sample Id	Sam/Ctr/c#	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0331	mg/l	7/13/2022 9:20
0.1PPM	A	Ammonia-I	P	0.0813	mg/l	7/13/2022 9:20
0.2PPM	A	Ammonia-I	P	0.1845	mg/l	7/13/2022 9:20
0.4PPM	A	Ammonia-I	P	0.3944	mg/l	7/13/2022 9:20
1.0PPM	A	Ammonia-I	P	0.9964	mg/l	7/13/2022 9:20
1.3PPM	A	Ammonia-I	P	1.3481	mg/l	7/13/2022 9:20
2.0PPM	A	Ammonia-I	P	1.9956	mg/l	7/13/2022 9:20
ICV1	S	Ammonia-I	P	0.9834	mg/l	7/13/2022 9:59
ICB1	S	Ammonia-I	P	-0.0054	mg/l	7/13/2022 9:59
CCV1	S	Ammonia-I	P	0.9911	mg/l	7/13/2022 9:59
CCB1	S	Ammonia-I	P	-0.0052	mg/l	7/13/2022 10:00
PB146174BL	S	Ammonia-I	P	-0.0054	mg/l	7/13/2022 10:00
N3606-01	S	Ammonia-I	P	45.5738	mg/l	7/13/2022 10:10
N3607-01	S	Ammonia-I	P	0.1415	mg/l	7/13/2022 10:10
N3633-01	S	Ammonia-I	P	0.7311	mg/l	7/13/2022 10:10
N3633-01DUP	S	Ammonia-I	P	0.7236	mg/l	7/13/2022 10:10
N3633-01MS	S	Ammonia-I	P	1.76	mg/l	7/13/2022 10:10
N3633-01MSD	S	Ammonia-I	P	1.769	mg/l	7/13/2022 10:10
N3633-03	S	Ammonia-I	P	0.6549	mg/l	7/13/2022 10:10
N3633-05	S	Ammonia-I	P	0.901	mg/l	7/13/2022 10:10
CCV2	S	Ammonia-I	P	1.016	mg/l	7/13/2022 10:10
CCB2	S	Ammonia-I	P	-0.0008	mg/l	7/13/2022 10:10
N3642-01	S	Ammonia-I	P	0.0019	mg/l	7/13/2022 10:10
N3642-03	S	Ammonia-I	P	12.934	mg/l	7/13/2022 10:10
N3642-05	S	Ammonia-I	P	4.7855	mg/l	7/13/2022 10:21
N3642-07	S	Ammonia-I	P	4.814	mg/l	7/13/2022 10:21
N3646-01	S	Ammonia-I	P	3.1418	mg/l	7/13/2022 10:21
N3646-02	S	Ammonia-I	P	3.1472	mg/l	7/13/2022 10:21
CCV3	S	Ammonia-I	P	1.0057	mg/l	7/13/2022 10:21
CCB3	S	Ammonia-I	P	0.0061	mg/l	7/13/2022 10:21
N3606-01DLX50	S	Ammonia-I	P	5.8794	mg/l	7/13/2022 10:21
N3642-03DLX10	S	Ammonia-I	P	1.3149	mg/l	7/13/2022 10:21
N3642-05DLX5	S	Ammonia-I	P	0.9346	mg/l	7/13/2022 10:21
N3642-07DLX5	S	Ammonia-I	P	0.9426	mg/l	7/13/2022 10:21
N3646-01DLX5	S	Ammonia-I	P	0.577	mg/l	7/13/2022 10:21
N3646-02DLX5	S	Ammonia-I	P	0.5795	mg/l	7/13/2022 10:21
N3606-01DL2X250	S	Ammonia-I	P	1.2456	mg/l	7/13/2022 10:26
PB146174BS	S	Ammonia-I	P	1.0746	mg/l	7/13/2022 10:44
CCV4	S	Ammonia-I	P	1.0505	mg/l	7/13/2022 10:44
CCB4	S	Ammonia-I	P	-0.0037	mg/l	7/13/2022 10:44

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Reviewed by : 12 Instrument ID : Kon

7/13/2022 9:22

Test Ammonia-N

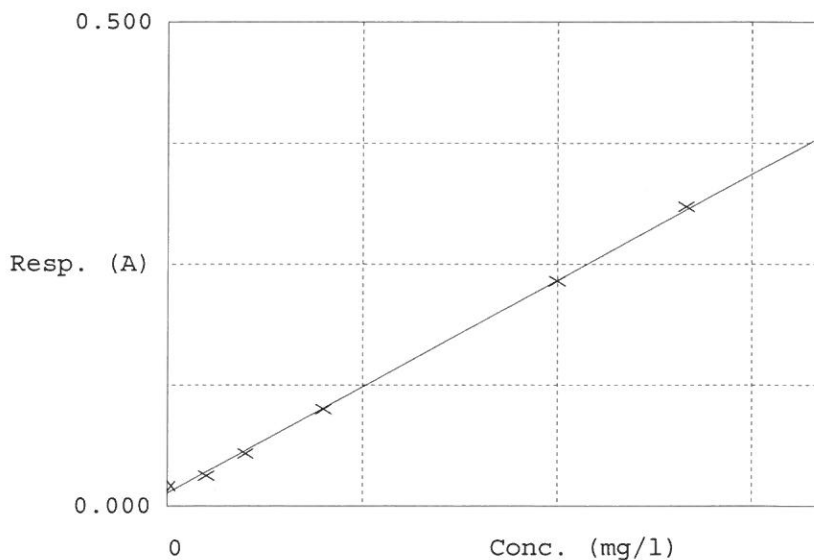
Accepted 7/13/2022 9:22

Factor 4.558

Bias 0.014

Coeff. of det. 0.999416

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0331	0.0000	
2	NH3-2PPM	0.032	0.0813	0.1000	-18.7
3	NH3-2PPM	0.054	0.1845	0.2000	-7.8
4	NH3-2PPM	0.100	0.3944	0.4000	-1.4
5	NH3-2PPM	0.232	0.9964	1.0000	-0.4
6	NH3-2PPM	0.310	1.3481	1.3333	3.7
7	NH3-2PPM	0.452	1.9956	2.0000	-0.2

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7/13/22