Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : _____ Instrument ID : Konelab

9/27/2021 13:10

Test: Ammonia-N

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	0.976	0.0	0.176	
ICB1	0.033	0.0	0.015	
CCV1	0.963	0.0	0.174	
CCB1	0.029	0.0	0.015	
PB139289BL	0.030	0.0	0.015	
PB139289BS	0.969	0.0	0.175	
M3855-01	2.730	0.0	0.474	Test limit high
M3855-01DUP	2.732	0.0	0.474	Test limit high
M3855-01MS	3.887	0.0	0.671	Test limit high
M3855-01MSD	3.824	0.0	0.660	Test limit high
M3855-05	5.470	0.0	0.940	Test limit high
M3855-05DLX5	0.988	0.0	0.178	
CCV2	0.964	0.0	0.174	
CCB2	0.027	0.0	0.014	
PB139296BL	0.014	0.0	0.012	
PB139296BS	0.919	0.0	0.166	
M3886-01	0.020	0.0	0.013	
M3886-01DUP	0.022	0.0	0.014	
M3886-01MS	0.975	0.0	0.176	
M3886-01MSD	1.073	0.0	0.192	
M3886-02	0.031	0.0	0.015	
M3855-01DLX2	1.370	0.0	0.243	
CCV3	0.975	0.0	0.176	
CCB3	0.018	0.0	0.013	

N	24
Mean	1.210
SD	1.4735
CV%	121.78

Aquakem v. 7.2AQ1
Results from time period:
Mon Sep 27 12:26:34 2021
Mon Sep 27 13:04:39 2021

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0099	mg/l	9/27/2021 10:43:37	
0.1PPM	A	Ammonia-I	P	0.1035	mg/l	9/27/2021 10:43:38	
0.2PPM	A	Ammonia-I	P	0.1982	mg/l	9/27/2021 10:43:39	
0.4PPM	A	Ammonia-I	P	0.4086	mg/l	9/27/2021 10:43:40	
1.0PPM	A	Ammonia-I	P	0.9948	mg/l	9/27/2021 10:43:41	
1.3PPM	A	Ammonia-I	P	1.2856	mg/l	9/27/2021 10:43:42	
2.0PPM	A	Ammonia-I	P	2.0327	mg/l	9/27/2021 10:43:43	
ICV1	S	Ammonia-I	P	0.9756	mg/l	9/27/2021 12:26:34	
ICB1	S	Ammonia-I	P	0.0325	mg/l	9/27/2021 12:26:36	
CCV1	S	Ammonia-I	P	0.9625	mg/l	9/27/2021 12:26:39	
CCB1	S	Ammonia-I	P	0.0287	mg/l	9/27/2021 12:26:41	
PB139289BL	S	Ammonia-I	P	0.0299	mg/l	9/27/2021 12:26:42	
PB139289BS	S	Ammonia-I	P	0.9687	mg/l	9/27/2021 12:26:44	
M3855-01	S	Ammonia-I	P	2.7297	mg/l	9/27/2021 12:26:45	
M3855-01DUP	S	Ammonia-I	P	2.7323	mg/l	9/27/2021 12:37:16	
M3855-01MS	S	Ammonia-I	P	3.887	mg/l	9/27/2021 12:37:17	
M3855-01MSD	S	Ammonia-I	P	3.824	mg/l	9/27/2021 12:37:18	
M3855-05	S	Ammonia-I	P	5.4702	mg/l	9/27/2021 12:37:19	
M3855-05DLX5	S	Ammonia-I	P	0.9882	mg/l	9/27/2021 12:37:20	
CCV2	S	Ammonia-I	P	0.9644	mg/l	9/27/2021 12:37:21	
CCB2	S	Ammonia-I	P	0.027	mg/l	9/27/2021 12:37:22	
PB139296BL	S	Ammonia-I	P	0.0141	mg/l	9/27/2021 12:37:23	
PB139296BS	S	Ammonia-I	P	0.9192	mg/l	9/27/2021 12:37:24	
M3886-01	S	Ammonia-I	P	0.0204	mg/l	9/27/2021 12:37:25	
M3886-01DUP	S	Ammonia-I	P	0.0219	mg/l	9/27/2021 12:37:26	
M3886-01MS	S	Ammonia-I	P	0.9751	mg/l	9/27/2021 12:37:27	
M3886-01MSD	S	Ammonia-I	P	1.0733	mg/l	9/27/2021 12:43:20	
M3886-02	S	Ammonia-I	P	0.0313	mg/l	9/27/2021 12:43:21	
M3855-01DLX2	S	Ammonia-I	P	1.3704	mg/l	9/27/2021 13:04:35	
CCV3	S	Ammonia-I	P	0.9748	mg/l	9/27/2021 13:04:36	
CCB3	S	Ammonia-I	P	0.0179	mg/l	9/27/2021 13:04:39	

Calibration results | Aquakem 7.2AQ1 | Page: 1

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Reviewed by : _____ Instrument ID : Konelab

9/27/2021 10:49

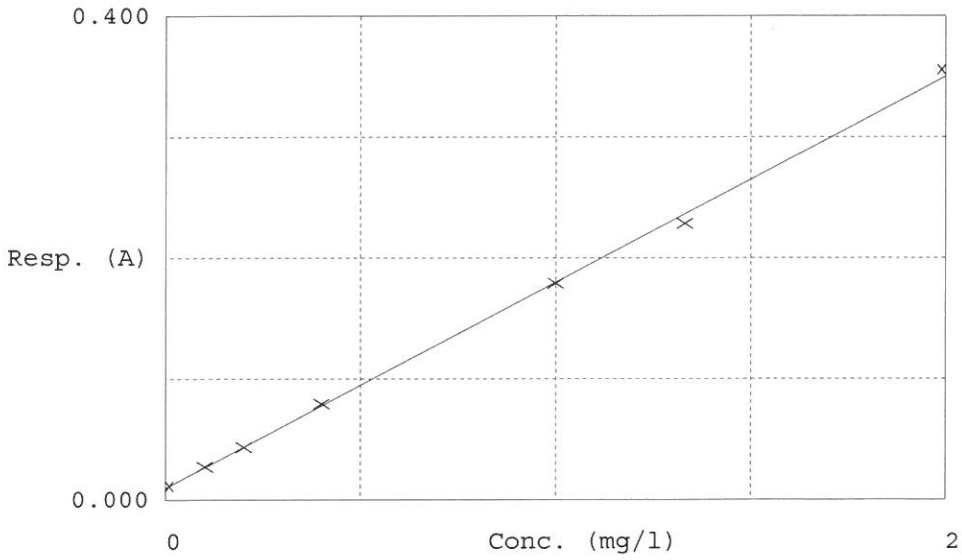
Test Ammonia-N

Accepted 9/27/2021 10:49

Factor 5.883
Bias 0.010

Coeff. of det. 0.998945

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel Errors
1	0.00PPM	0.012	0.0099	0.0000	
2	NH3-2PPM	0.027	0.1035	0.1000	3.5
3	NH3-2PPM	0.044	0.1982	0.2000	-0.9
4	NH3-2PPM	0.079	0.4086	0.4000	2.2
5	NH3-2PPM	0.179	0.9948	1.0000	-0.5
6	NH3-2PPM	0.228	1.2856	1.3333	-1.1
7	NH3-2PPM	0.355	2.0327	2.0000	1.6

AB 9/27/21