

LB113788

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

4/1/2021 15:59

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.177	
ICB1	-0.002	0.0	0.015	
CCV1	1.043	0.0	0.191	
CCB1	0.001	0.0	0.015	
PB135490BL	-0.002	0.0	0.015	
PB135490BS	1.032	0.0	0.189	
M1902-01	4.672	0.0	0.803	Test limit high
M1902-01DUP	4.662	0.0	0.801	Test limit high
M1902-01MS	5.666	0.0	0.970	Test limit high
M1902-01MSD	5.837	0.0	0.999	Test limit high
M1902-05X5	1.041	0.0	0.191	
M1862-05DLX5	1.040	0.0	0.190	
CCV2	1.007	0.0	0.185	
CCB2	-0.001	0.0	0.015	
M1902-01DLX5	0.885	0.0	0.164	
M1902-01DUPDLX5	0.882	0.0	0.164	
M1902-01MSDLX5	0.922	0.0	0.171	
M1902-01MSDDLX5	0.925	0.0	0.171	
CCV3	0.984	0.0	0.181	
CCB3	-0.002	0.0	0.015	

N 20
Mean 1.578
SD 1.9255
CV% 122.06

M1862-05
0-3/10/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 01 14:06:22 2021

Thu Apr 01 15:50:17 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	Ammonia-I	P	-0.0086	mg/l	4/1/2021 14:06:22	
0.1PPM	A	Ammonia-I	P	0.1082	mg/l	4/1/2021 14:06:23	
0.2PPM	A	Ammonia-I	P	0.185	mg/l	4/1/2021 14:06:24	
0.4PPM	A	Ammonia-I	P	0.3962	mg/l	4/1/2021 14:06:25	
1.OPPM	A	Ammonia-I	P	1.0496	mg/l	4/1/2021 14:06:26	
1.3PPM	A	Ammonia-I	P	1.3109	mg/l	4/1/2021 14:06:27	
2.OPPM	A	Ammonia-I	P	1.992	mg/l	4/1/2021 14:06:28	
ICV1	S	Ammonia-I	P	0.9609	mg/l	4/1/2021 15:07:35	
ICB1	S	Ammonia-I	P	-0.0024	mg/l	4/1/2021 15:07:36	
CCV1	S	Ammonia-I	P	1.0428	mg/l	4/1/2021 15:07:39	
CCB1	S	Ammonia-I	P	0.0007	mg/l	4/1/2021 15:07:40	
PB135490BL	S	Ammonia-I	P	-0.0021	mg/l	4/1/2021 15:07:42	
PB135490BS	S	Ammonia-I	P	1.0322	mg/l	4/1/2021 15:07:43	
M1902-01	S	Ammonia-I	P	4.6719	mg/l	4/1/2021 15:07:44	
M1902-01DUP	S	Ammonia-I	P	4.6622	mg/l	4/1/2021 15:07:45	
M1902-01MS	S	Ammonia-I	P	5.6659	mg/l	4/1/2021 15:18:15	
M1902-01MSD	S	Ammonia-I	P	5.8365	mg/l	4/1/2021 15:18:16	
M1902-05X5	S	Ammonia-I	P	1.0408	mg/l	4/1/2021 15:18:19	
M1862-04DLX5	S	Ammonia-I	P	1.0395	mg/l	4/1/2021 15:18:21	
CCV2	S	Ammonia-I	P	1.0072	mg/l	4/1/2021 15:18:24	
CCB2	S	Ammonia-I	P	-0.0011	mg/l	4/1/2021 15:18:25	
M1902-01DLX5	S	Ammonia-I	P	0.8849	mg/l	4/1/2021 15:50:06	
M1902-01DUPDLX5	S	Ammonia-I	P	0.8823	mg/l	4/1/2021 15:50:08	
M1902-01MSDLX5	S	Ammonia-I	P	0.9217	mg/l	4/1/2021 15:50:11	
M1902-01MSDDLX5	S	Ammonia-I	P	0.9247	mg/l	4/1/2021 15:50:12	
CCV3	S	Ammonia-I	P	0.9841	mg/l	4/1/2021 15:50:15	
CCB3	S	Ammonia-I	P	-0.0019	mg/l	4/1/2021 15:50:16	

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Reviewed by : AM Instrument ID : Konelab

4/1/2021 14:34

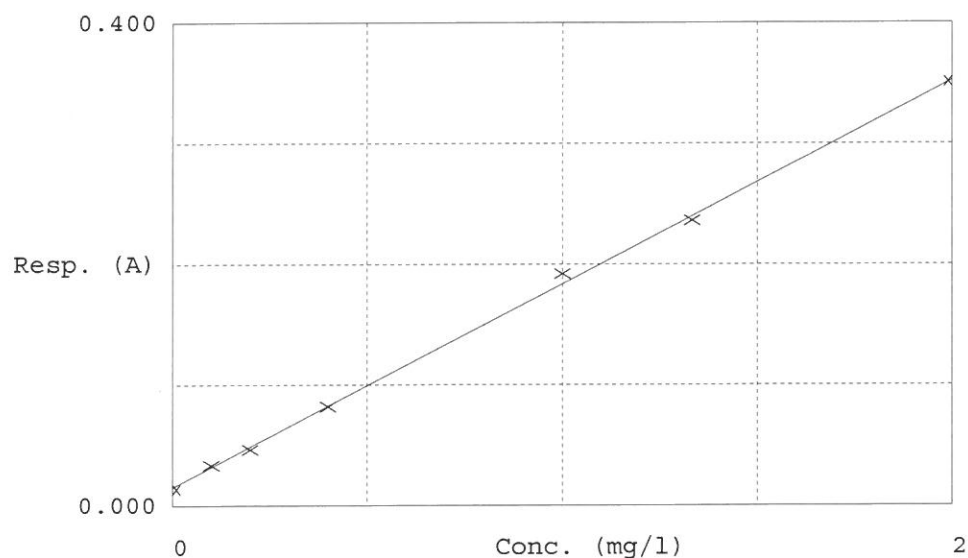
Test Ammonia-N

Accepted 4/1/2021 14:08

Factor 5.931
Bias 0.015

Coeff. of det. 0.998991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors (%)
1	0.00PPM	0.014	-0.0086	0.0000	8
2	NH3-2PPM	0.033	0.1082	0.1000	7
3	NH3-2PPM	0.046	0.1850	0.2000	1
4	NH3-2PPM	0.082	0.3962	0.4000	5
5	NH3-2PPM	0.192	1.0496	1.0000	2
6	NH3-2PPM	0.236	1.3109	1.3333	0
7	NH3-2PPM	0.351	1.9920	2.0000	