LB114152

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : AM | Instrument ID : Konelab

4/26/2021 12:43

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.191	
ICB1	0.009	0.0	0.012	
CCV1	0.992	0.0	0.189	
CCB1	0.017	0.0	0.014	
M2114-01	12.828	0.0	2.316	Test limit high
M2114-02	1.480	0.0	0.277	
M2114-03	1.162	0.0	0.219	
M2114-04	2.143	0.0	0.396	Test limit high
M2114-04DUP	2.160	0.0	0.399	Test limit high
M2114-05MS	3.125	0.0	0.572	Test limit high
M2114-06MSD	3.151	0.0	0.577	Test limit high
M2114-07	0.044	0.0	0.019	
CCV2	1.024	0.0	0.195	
CCB2	0.016	0.0	0.013	
PB135955BL	0.048	0.0	0.019	
PB135955BS	1.057	0.0	0.201	
M2128-01	1.022	0.0	0.194	
M2128-01DUP	1.016	0.0	0.193	
M2128-01MS	1.988	0.0	0.368	
M2128-01MSD	1.962	0.0	0.363	
M2128-02	0.998	0.0	0.190	
PB135954BL	0.019	0.0	0.014	
PB135954BS	1.006	0.0	0.191	
CCV3	1.001	0.0	0.191	
CCB3	0.018	0.0	0.014	
M2114-01DLX10	1.210	0.0	0.228	
M2114-04DLX2	1.033	0.0	0.196	
M2114-04DUPDLX2	0.992	0.0	0.189	
M2114-05MSDLX2	1.498	0.0	0.280	
M2114-06MSDDLX2	1.472	0.0	0.275	
CCV4	0.997	0.0	0.190	
CCB4	0.037	0.0	0.017	

04/26/2021 AM

N	32
Mean	1.454
SD	2.2387
CV%	153.97

Aquakem v. 7.2AQ1
Results from time period:
Mon Apr 26 09:50:24 2021
Mon Apr 26 12:28:30 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	0.0147	mg/l	4/26/2021 9:50:24	
0.1PPM	A	Ammonia-I	P	0.0881	mg/l	4/26/2021 9:50:25	
0.2PPM	A	Ammonia-I	P	0.2144	mg/l	4/26/2021 9:50:26	
0.4PPM	A	Ammonia-I	P	0.3983	mg/l	4/26/2021 9:50:27	
1.0PPM	A	Ammonia-I	P	0.9932	mg/l	4/26/2021 9:50:28	
1.3PPM	A	Ammonia-I	P	1.2986	mg/l	4/26/2021 9:50:29	
2.0PPM	A	Ammonia-I	P	2.026	mg/l	4/26/2021 9:50:30	
ICV1	S	Ammonia-I	P	1.0029	mg/l	4/26/2021 10:44:29	
ICB1	S	Ammonia-I	P	0.0094	mg/l	4/26/2021 10:44:31	
CCV1	S	Ammonia-I	P	0.9924	mg/l	4/26/2021 10:44:34	
CCB1	S	Ammonia-I	P	0.0171	mg/l	4/26/2021 10:44:35	
M2114-01	S	Ammonia-I	P	12.8276	mg/l	4/26/2021 10:55:21	
M2114-02	S	Ammonia-I	P	1.4798	mg/l	4/26/2021 11:05:56	
M2114-03	S	Ammonia-I	P	1.1616	mg/l	4/26/2021 11:05:58	
M2114-04	S	Ammonia-I	P	2.1427	mg/l	4/26/2021 11:06:00	
M2114-04DUP	S	Ammonia-I	P	2.1596	mg/l	4/26/2021 11:06:02	
M2114-05MS	S	Ammonia-I	P	3.1247	mg/l	4/26/2021 11:06:04	
M2114-06MSD	S	Ammonia-I	P	3.151	mg/l	4/26/2021 11:14:18	
M2114-07	S	Ammonia-I	P	0.0444	mg/l	4/26/2021 11:14:20	
CCV2	S	Ammonia-I	P	1.0237	mg/l	4/26/2021 11:14:23	
CCB2	S	Ammonia-I	P	0.0156	mg/l	4/26/2021 11:14:24	
PB135955BL	S	Ammonia-I	P	0.048	mg/l	4/26/2021 12:03:50	
PB135955BS	S	Ammonia-I	P	1.0573	mg/l	4/26/2021 12:03:51	
M2128-01	S	Ammonia-I	P	1.0216	mg/l	4/26/2021 12:03:52	
M2128-01DUP	S	Ammonia-I	P	1.0157	mg/l	4/26/2021 12:03:53	
M2128-01MS	S	Ammonia-I	P	1.9884	mg/l	4/26/2021 12:03:56	
M2128-01MSD	S	Ammonia-I	P	1.9625	mg/l	4/26/2021 12:03:57	
M2128-02	S	Ammonia-I	P	0.9978	mg/l	4/26/2021 12:03:59	
PB135954BL	S	Ammonia-I	P	0.0187	mg/l	4/26/2021 12:14:33	
PB135954BS	S	Ammonia-I	P	1.0059	mg/l	4/26/2021 12:14:34	
CCV3	S	Ammonia-I	P	1.0013	mg/l	4/26/2021 12:14:36	
CCB3	S	Ammonia-I	P	0.0181	mg/l	4/26/2021 12:14:37	
M2114-01DLX10	S	Ammonia-I	P	1.2101	mg/l	4/26/2021 12:14:39	
M2114-04DLX2	S	Ammonia-I	P	1.0326	mg/l	4/26/2021 12:14:41	
M2114-04DUPDLX2	S	Ammonia-I	P	0.9924	mg/l	4/26/2021 12:14:42	
M2114-05MSDLX2	S	Ammonia-I	P	1.4975	mg/l	4/26/2021 12:14:43	
M2114-06MSDDLX2	S	Ammonia-I	P	1.4723	mg/l	4/26/2021 12:14:44	
CCV4	S	Ammonia-I	P	0.9975	mg/l	4/26/2021 12:25:14	
CCB4	S	Ammonia-I	P	0.0365	mg/l	4/26/2021 12:25:16	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/26/2021 10:02

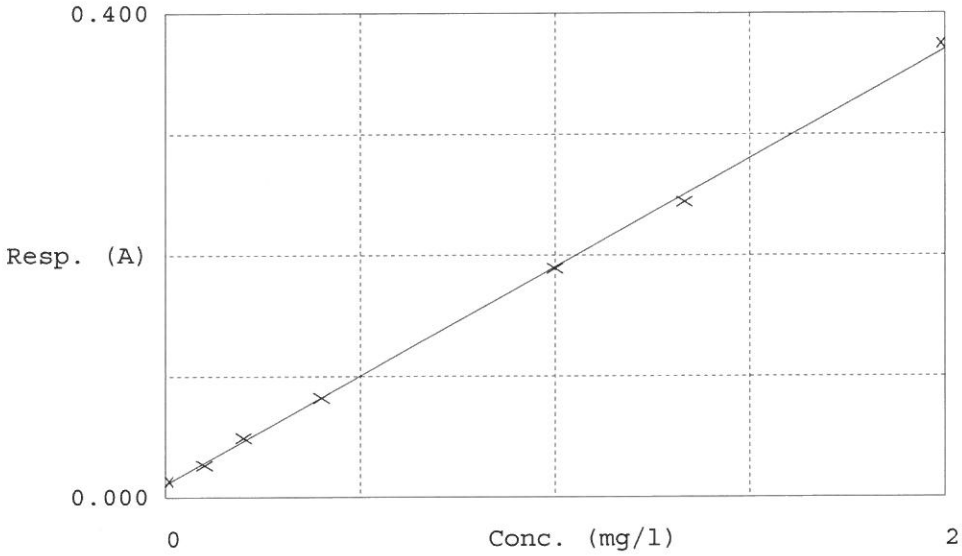
Test Ammonia-N

Accepted 4/26/2021 10:02

Factor 5.564
Bias 0.011

Coeff. of det. 0.999259

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.00PPM	0.013	0.0147	0.0000		-11.9
2	NH3-2PPM	0.027	0.0881	0.1000		7.2
3	NH3-2PPM	0.049	0.2144	0.2000		-0.4
4	NH3-2PPM	0.082	0.3983	0.4000		-0.7
5	NH3-2PPM	0.189	0.9932	1.0000		-2.6
6	NH3-2PPM	0.244	1.2986	1.3333		1.3
7	NH3-2PPM	0.375	2.0260	2.0000		

04/26/2021 AM