

LB114309

Test results

Aquakem 7.2AQ1

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

Reviewed by : Am

Instrument ID : Konelab

5/6/2021 12:55

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.165	
ICB1	0.020	0.0	0.015	
CCV1	0.967	0.0	0.168	
CCB1	0.018	0.0	0.015	
PB136212BL	0.016	0.0	0.014	
PB136212BS	1.009	0.0	0.175	
M2244-05X5	1.303	0.0	0.223	
M2262-07	0.086	0.0	0.026	
M2262-08	0.102	0.0	0.028	
M2293-01	0.890	0.0	0.156	
M2293-01DUP	0.900	0.0	0.157	
M2293-01MS	1.894	0.0	0.318	
M2293-01MSD	1.910	0.0	0.321	
M2293-02	0.934	0.0	0.163	
CCV2	0.994	0.0	0.173	
CCB2	0.021	0.0	0.015	
PB136098BL	0.019	0.0	0.015	
PB136098BS	0.999	0.0	0.174	
M2214-08	45.113	0.0	7.313	Abs. high, Init abs., Tes
M2262-01	0.094	0.0	0.027	
M2262-02	0.115	0.0	0.030	
CCV3	0.986	0.0	0.171	
CCB3	0.028	0.0	0.016	
M2219-01	0.110	0.0	0.030	
M2219-01DUP	0.108	0.0	0.029	
M2219-01MS	0.989	0.0	0.172	
M2219-01MSD	0.992	0.0	0.172	
M2280-01	0.106	0.0	0.029	
M2214-08DLX50	0.906	0.0	0.159	
M2244-01	0.992	0.0	0.172	
CCV4	1.001	0.0	0.174	
CCB4	0.015	0.0	0.014	

N 32
Mean 2.018
SD 7.8841
CV% 390.63

Aquakem v. 7.2AQ1

Results from time period:

Thu May 06 09:21:23 2021

Thu May 06 12:33:44 2021

Sample Id	Sam/Ctr/c/	Test short i	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0149	mg/l	5/6/2021 9:21:23	
0.1PPM	A	Ammonia-I	P	0.0852	mg/l	5/6/2021 9:21:24	
0.2PPM	A	Ammonia-I	P	0.1981	mg/l	5/6/2021 9:21:25	
0.4PPM	A	Ammonia-I	P	0.3854	mg/l	5/6/2021 9:21:26	
1.0PPM	A	Ammonia-I	P	1.0212	mg/l	5/6/2021 9:21:27	
1.3PPM	A	Ammonia-I	P	1.339	mg/l	5/6/2021 9:21:28	
2.0PPM	A	Ammonia-I	P	1.9895	mg/l	5/6/2021 9:21:29	
ICV1	S	Ammonia-I	P	0.9473	mg/l	5/6/2021 10:37:46	
ICB1	S	Ammonia-I	P	0.0201	mg/l	5/6/2021 10:37:47	
CCV1	S	Ammonia-I	P	0.9668	mg/l	5/6/2021 10:37:49	
CCB1	S	Ammonia-I	P	0.0181	mg/l	5/6/2021 10:37:51	
PB136212BL	S	Ammonia-I	P	0.0163	mg/l	5/6/2021 10:37:53	
PB136212BS	S	Ammonia-I	P	1.0094	mg/l	5/6/2021 10:37:55	
M2244-05X5	S	Ammonia-I	P	1.3026	mg/l	5/6/2021 10:48:26	
M2262-07	S	Ammonia-I	P	0.0863	mg/l	5/6/2021 10:48:27	
M2262-08	S	Ammonia-I	P	0.1025	mg/l	5/6/2021 10:48:30	
M2293-01	S	Ammonia-I	P	0.8898	mg/l	5/6/2021 10:48:31	
M2293-01DUP	S	Ammonia-I	P	0.8998	mg/l	5/6/2021 10:48:32	
M2293-01MS	S	Ammonia-I	P	1.8936	mg/l	5/6/2021 10:48:33	
M2293-01MSD	S	Ammonia-I	P	1.9101	mg/l	5/6/2021 10:48:34	
M2293-02	S	Ammonia-I	P	0.9337	mg/l	5/6/2021 10:55:06	
CCV2	S	Ammonia-I	P	0.9937	mg/l	5/6/2021 11:28:47	
CCB2	S	Ammonia-I	P	0.0209	mg/l	5/6/2021 11:28:48	
PB136098BL	S	Ammonia-I	P	0.0192	mg/l	5/6/2021 11:28:52	
PB136098BS	S	Ammonia-I	P	0.9993	mg/l	5/6/2021 11:28:53	
M2214-08	S	Ammonia-I	P	45.1134	mg/l	5/6/2021 11:39:25	
M2262-01	S	Ammonia-I	P	0.0942	mg/l	5/6/2021 11:39:32	
M2262-02	S	Ammonia-I	P	0.1149	mg/l	5/6/2021 11:39:33	
CCV3	S	Ammonia-I	P	0.9856	mg/l	5/6/2021 11:39:36	
CCB3	S	Ammonia-I	P	0.0281	mg/l	5/6/2021 11:47:14	
M2219-01	S	Ammonia-I	P	0.1098	mg/l	5/6/2021 12:27:02	
M2219-01DUP	S	Ammonia-I	P	0.1081	mg/l	5/6/2021 12:27:04	
M2219-01MS	S	Ammonia-I	P	0.9894	mg/l	5/6/2021 12:27:05	
M2219-01MSD	S	Ammonia-I	P	0.9922	mg/l	5/6/2021 12:27:06	
M2280-01	S	Ammonia-I	P	0.1065	mg/l	5/6/2021 12:27:07	
M2214-08DLX50	S	Ammonia-I	P	0.9063	mg/l	5/6/2021 12:27:10	
M2244-01	S	Ammonia-I	P	0.9919	mg/l	5/6/2021 12:33:40	
CCV4	S	Ammonia-I	P	1.0006	mg/l	5/6/2021 12:33:42	
CCB4	S	Ammonia-I	P	0.0152	mg/l	5/6/2021 12:33:43	

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Reviewed by : AM Instrument ID : Konelab

5/6/2021 9:56

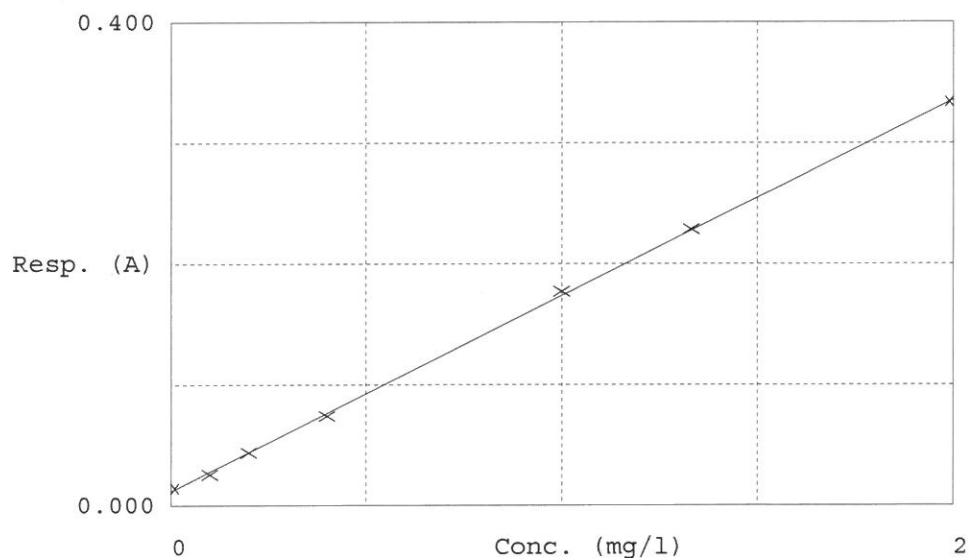
Test Ammonia-N

Accepted 5/6/2021 9:22

Factor 6.179
Bias 0.012

Coeff. of det. 0.999629

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.014	0.0149	0.0000	-14.8
2	NH3-2PPM	0.026	0.0852	0.1000	-0.9
3	NH3-2PPM	0.044	0.1981	0.2000	-3.6
4	NH3-2PPM	0.074	0.3854	0.4000	2.1
5	NH3-2PPM	0.177	1.0212	1.0000	0.4
6	NH3-2PPM	0.229	1.3390	1.3333	-0.5
7	NH3-2PPM	0.334	1.9895	2.0000	

05/06/2021
AM