

LB109869

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : dh

Instrument ID : Konelab

7/6/2020 11:50

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.205	
ICB1	0.018	0.0	0.020	
CCV1	0.953	0.0	0.203	
CCB1	0.019	0.0	0.021	
PB129964BL	0.023	0.0	0.022	
PB129964BS	0.984	0.0	0.209	
L3198-01	11.558	0.0	2.276	Test limit high
L3198-02	22.229	0.0	4.362	Init abs., Test limit hig
L3198-03	10.805	0.0	2.129	Test limit high
L3198-04	13.281	0.0	2.613	Init abs., Test limit hig
L3198-05	0.337	0.0	0.083	
L3198-05DUP	0.313	0.0	0.078	
L3198-06MS	1.286	0.0	0.268	
L3198-07MSD	1.306	0.0	0.272	
CCV2	0.978	0.0	0.208	
CCB2	0.027	0.0	0.022	
L3198-08	6.925	0.0	1.371	Test limit high
CCV3	0.948	0.0	0.202	
CCB3	0.017	0.0	0.020	
L3198-01DLX10	1.311	0.0	0.273	
L3198-02DLX20	1.254	0.0	0.262	
L3198-03DLX10	1.218	0.0	0.255	
L3198-04DLX10	1.448	0.0	0.300	
L3198-08DLX5	1.400	0.0	0.291	
CCV4	0.979	0.0	0.208	
CCB4	0.017	0.0	0.020	

N	26
Mean	3.100
SD	5.4295
CV%	175.15

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 06 10:08:58 2020

Mon Jul 06 11:49:18 2020

OK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.106	mg/l	7/6/2020 10:08:58	
0.2PPM	A	Ammonia-I	P	0.2	mg/l	7/6/2020 10:08:59	
0.4PPM	A	Ammonia-I	P	0.3983	mg/l	7/6/2020 10:09:00	
1.0PPM	A	Ammonia-I	P	1.0113	mg/l	7/6/2020 10:09:01	
1.3PPM	A	Ammonia-I	P	1.3036	mg/l	7/6/2020 10:09:02	
2.0PPM	A	Ammonia-I	P	2.0142	mg/l	7/6/2020 10:09:03	
ICV1	S	Ammonia-I	P	0.9622	mg/l	7/6/2020 11:01:22	
ICB1	S	Ammonia-I	P	0.0178	mg/l	7/6/2020 11:01:23	
CCV1	S	Ammonia-I	P	0.953	mg/l	7/6/2020 11:01:24	
CCB1	S	Ammonia-I	P	0.0194	mg/l	7/6/2020 11:01:25	
PB129964BL	S	Ammonia-I	P	0.0235	mg/l	7/6/2020 11:01:26	
PB129964BS	S	Ammonia-I	P	0.9843	mg/l	7/6/2020 11:01:27	
L3198-01	S	Ammonia-I	P	11.558	mg/l	7/6/2020 11:01:28	
L3198-02	S	Ammonia-I	P	22.2287	mg/l	7/6/2020 11:01:29	
L3198-03	S	Ammonia-I	P	10.8051	mg/l	7/6/2020 11:01:30	
L3198-04	S	Ammonia-I	P	13.2814	mg/l	7/6/2020 11:01:31	
L3198-05	S	Ammonia-I	P	0.3367	mg/l	7/6/2020 11:01:32	
L3198-05DUP	S	Ammonia-I	P	0.3127	mg/l	7/6/2020 11:01:33	
L3198-06MS	S	Ammonia-I	P	1.2857	mg/l	7/6/2020 11:10:21	
L3198-07MSD	S	Ammonia-I	P	1.3055	mg/l	7/6/2020 11:10:23	
CCV2	S	Ammonia-I	P	0.9775	mg/l	7/6/2020 11:10:25	
CCB2	S	Ammonia-I	P	0.0268	mg/l	7/6/2020 11:10:26	
L3198-08	S	Ammonia-I	P	6.9251	mg/l	7/6/2020 11:10:27	
CCV3	S	Ammonia-I	P	0.9482	mg/l	7/6/2020 11:10:28	
CCB3	S	Ammonia-I	P	0.0175	mg/l	7/6/2020 11:10:29	
L3198-01DLX10	S	Ammonia-I	P	1.3111	mg/l	7/6/2020 11:49:12	
L3198-02DLX20	S	Ammonia-I	P	1.2539	mg/l	7/6/2020 11:49:13	
L3198-03DLX10	S	Ammonia-I	P	1.218	mg/l	7/6/2020 11:49:14	
L3198-04DLX10	S	Ammonia-I	P	1.4479	mg/l	7/6/2020 11:49:15	
L3198-08DLX5	S	Ammonia-I	P	1.3998	mg/l	7/6/2020 11:49:16	
CCV4	S	Ammonia-I	P	0.9792	mg/l	7/6/2020 11:49:17	
CCB4	S	Ammonia-I	P	0.0172	mg/l	7/6/2020 11:49:18	

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Calibration results

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CHEMTECH
284 Sheffield Street,
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7/6/2020 10:12

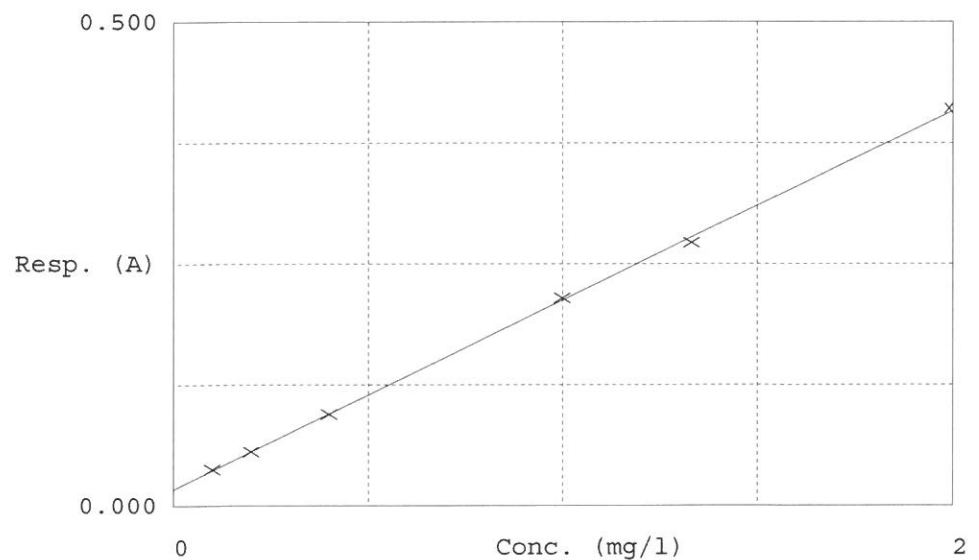
Test Ammonia-N

Accepted 7/6/2020 10:12

Factor 5.116
Bias 0.017

Coeff. of det. 0.999547

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.038	0.1060	0.1000	
2	NH3-2PPM	0.056	0.2000	0.2000	
3	NH3-2PPM	0.095	0.3983	0.4000	
4	NH3-2PPM	0.215	1.0113	1.0000	
5	NH3-2PPM	0.272	1.3036	1.3333	
6	NH3-2PPM	0.411	2.0142	2.0000	