

LB110565

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

8/17/2020 13:17

Test: Ammonia-N

Sample Id	mg/L Result	Dil. 1 +	Response	Errors
ICV1	0.907	0.0	0.194	
ICB1	0.040	0.0	0.024	
CCV1	0.906	0.0	0.193	
CCB1	0.030	0.0	0.022	
PB130992BL	0.028	0.0	0.021	
PB130992BS	0.910	0.0	0.194	
L3682-11	2.891	0.0	0.583	Test limit high
L3682-12	2.452	0.0	0.497	Test limit high
L3682-13	2.819	0.0	0.569	Test limit high
L3682-14	2.077	0.0	0.423	Test limit high
L3682-15	2.811	0.0	0.567	Test limit high
L3682-15DUP	2.942	0.0	0.593	Test limit high
L3682-15MS	4.077	0.0	0.816	Test limit high
L3682-15MSD	4.107	0.0	0.822	Test limit high
CCV2	0.952	0.0	0.203	
CCB2	0.038	0.0	0.023	
L3682-11DLX4	0.713	0.0	0.156	
L3682-12DLX4	0.572	0.0	0.128	
L3682-13DLX4	0.693	0.0	0.152	
L3682-14DLX4	0.501	0.0	0.114	
L3682-15DLX4	0.705	0.0	0.154	
L3682-15DUPDLX4	0.659	0.0	0.145	
L3682-15MSDLX4	0.938	0.0	0.200	
L3682-15MSDDLX4	0.916	0.0	0.196	
CCV3	0.934	0.0	0.199	
CCB3	0.034	0.0	0.022	

N	26
Mean	1.333
SD	1.2485
CV%	93.68

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 17 12:12:13 2020

Mon Aug 17 13:04:31 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1135	mg/l	8/17/2020 10:43:39	
0.2PPM	A	Ammonia-I	P	0.2143	mg/l	8/17/2020 10:43:40	
0.4PPM	A	Ammonia-I	P	0.3846	mg/l	8/17/2020 10:43:41	
1PPM	A	Ammonia-I	P	0.9785	mg/l	8/17/2020 10:43:42	
1.3PPM	A	Ammonia-I	P	1.3255	mg/l	8/17/2020 10:43:43	
2PPM	A	Ammonia-I	P	2.017	mg/l	8/17/2020 10:43:44	
ICV1	S	Ammonia-I	P	0.9071	mg/l	8/17/2020 12:12:13	
ICB1	S	Ammonia-I	P	0.0399	mg/l	8/17/2020 12:12:14	
CCV1	S	Ammonia-I	P	0.9056	mg/l	8/17/2020 12:12:15	
CCB1	S	Ammonia-I	P	0.03	mg/l	8/17/2020 12:12:16	
PB130992BL	S	Ammonia-I	P	0.028	mg/l	8/17/2020 12:12:17	
PB130992BS	S	Ammonia-I	P	0.9099	mg/l	8/17/2020 12:12:18	
L3682-11	S	Ammonia-I	P	2.8909	mg/l	8/17/2020 12:12:19	
L3682-12	S	Ammonia-I	P	2.4518	mg/l	8/17/2020 12:12:20	
L3682-13	S	Ammonia-I	P	2.8192	mg/l	8/17/2020 12:12:21	
L3682-14	S	Ammonia-I	P	2.0767	mg/l	8/17/2020 12:12:22	
L3682-15	S	Ammonia-I	P	2.8106	mg/l	8/17/2020 12:12:23	
L3682-15DUP	S	Ammonia-I	P	2.9416	mg/l	8/17/2020 12:12:24	
L3682-15MS	S	Ammonia-I	P	4.0771	mg/l	8/17/2020 12:19:27	
L3682-15MSD	S	Ammonia-I	P	4.1068	mg/l	8/17/2020 12:19:28	
CCV2	S	Ammonia-I	P	0.9518	mg/l	8/17/2020 12:19:31	
CCB2	S	Ammonia-I	P	0.0379	mg/l	8/17/2020 12:19:32	
L3682-11DLX4	S	Ammonia-I	P	0.7126	mg/l	8/17/2020 13:04:22	
L3682-12DLX4	S	Ammonia-I	P	0.5724	mg/l	8/17/2020 13:04:23	
L3682-13DLX4	S	Ammonia-I	P	0.6927	mg/l	8/17/2020 13:04:24	
L3682-14DLX4	S	Ammonia-I	P	0.501	mg/l	8/17/2020 13:04:25	
L3682-15DLX4	S	Ammonia-I	P	0.7049	mg/l	8/17/2020 13:04:26	
L3682-15DUPDLX4	S	Ammonia-I	P	0.6589	mg/l	8/17/2020 13:04:27	
L3682-15MSDLX4	S	Ammonia-I	P	0.9383	mg/l	8/17/2020 13:04:28	
L3682-15MSDDLX4	S	Ammonia-I	P	0.9161	mg/l	8/17/2020 13:04:29	
CCV3	S	Ammonia-I	P	0.9341	mg/l	8/17/2020 13:04:30	
CCB3	S	Ammonia-I	P	0.0338	mg/l	8/17/2020 13:04:31	

CHEMTECH
284 Sheffield Street,
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8/17/2020 10:45

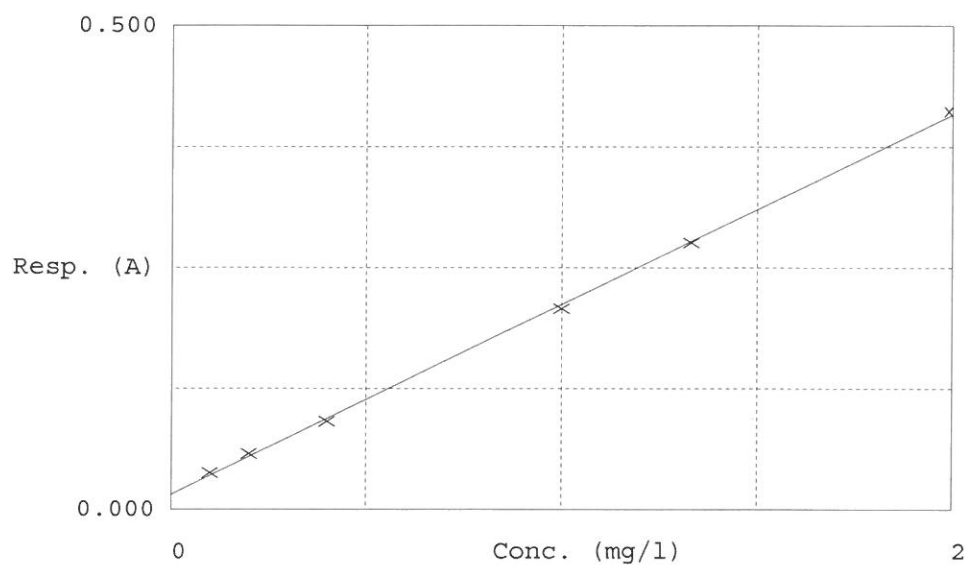
Test Ammonia-N

Accepted 8/17/2020 10:45

Factor 5.096
Bias 0.016

Coeff. of det. 0.999481

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.038	0.1135	0.1000	
2	NH3-2PPM	0.058	0.2143	0.2000	
3	NH3-2PPM	0.091	0.3846	0.4000	
4	NH3-2PPM	0.208	0.9785	1.0000	
5	NH3-2PPM	0.276	1.3255	1.3333	
6	NH3-2PPM	0.412	2.0170	2.0000	