

LB109998

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : Dk

Instrument ID : Konelab

7/14/2020 11:41

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	0.972	0.0	0.207	
ICB1	0.015	0.0	0.025	
CCV1	0.947	0.0	0.202	
CCB1	0.015	0.0	0.025	
PB130156BL	0.019	0.0	0.025	
PB130156BS	0.960	0.0	0.204	
L3216-09	0.092	0.0	0.039	
L3269-01X5	1.624	0.0	0.331	
L3269-01DUPX5	1.591	0.0	0.324	
L3269-01MSX5	1.789	0.0	0.362	
L3269-01MSDX5	1.792	0.0	0.363	
L3269-05X5	2.757	0.0	0.546	
L3277-04	0.038	0.0	0.029	
L3278-03	0.043	0.0	0.030	
CCV2	0.951	0.0	0.203	
CCB2	0.017	0.0	0.025	
PB130155BL	0.014	0.0	0.024	
PB130155BS	0.973	0.0	0.207	
L3216-03	0.092	0.0	0.039	
CCV3	0.924	0.0	0.198	
CCB3	0.015	0.0	0.025	
L3269-05DLX10	1.419	0.0	0.292	
CCV4	0.995	0.0	0.211	
CCB4	0.022	0.0	0.026	

Test limit high

N	24
Mean	0.753
SD	0.7819
CV%	103.80

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 14 09:51:05 2020

Tue Jul 14 11:37:32 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1052	mg/l	7/14/2020 9:51:05	
0.2PPM	A	Ammonia-I	P	0.1991	mg/l	7/14/2020 9:51:06	
0.4PPM	A	Ammonia-I	P	0.3927	mg/l	7/14/2020 9:51:07	
1.0PPM	A	Ammonia-I	P	0.9957	mg/l	7/14/2020 9:51:08	
1.3PPM	A	Ammonia-I	P	1.345	mg/l	7/14/2020 9:51:09	
2.0PPM	A	Ammonia-I	P	1.9957	mg/l	7/14/2020 9:51:10	
ICV1	S	Ammonia-I	P	0.9724	mg/l	7/14/2020 11:00:55	
ICB1	S	Ammonia-I	P	0.0149	mg/l	7/14/2020 11:00:56	
CCV1	S	Ammonia-I	P	0.9471	mg/l	7/14/2020 11:00:57	
CCB1	S	Ammonia-I	P	0.0155	mg/l	7/14/2020 11:00:58	
PB130156BL	S	Ammonia-I	P	0.0187	mg/l	7/14/2020 11:00:59	
PB130156BS	S	Ammonia-I	P	0.9598	mg/l	7/14/2020 11:01:00	
L3216-09	S	Ammonia-I	P	0.0923	mg/l	7/14/2020 11:01:01	
L3269-01X5	S	Ammonia-I	P	1.6238	mg/l	7/14/2020 11:01:03	
L3269-01DUPX5	S	Ammonia-I	P	1.5914	mg/l	7/14/2020 11:01:04	
L3269-01MSX5	S	Ammonia-I	P	1.7887	mg/l	7/14/2020 11:11:36	
L3269-01MSDX5	S	Ammonia-I	P	1.792	mg/l	7/14/2020 11:11:37	
L3269-05X5	S	Ammonia-I	P	2.7573	mg/l	7/14/2020 11:11:38	
L3277-04	S	Ammonia-I	P	0.0384	mg/l	7/14/2020 11:11:39	
L3278-03	S	Ammonia-I	P	0.0432	mg/l	7/14/2020 11:11:40	
CCV2	S	Ammonia-I	P	0.9505	mg/l	7/14/2020 11:11:41	
CCB2	S	Ammonia-I	P	0.0171	mg/l	7/14/2020 11:11:42	
PB130155BL	S	Ammonia-I	P	0.014	mg/l	7/14/2020 11:11:43	
PB130155BS	S	Ammonia-I	P	0.9733	mg/l	7/14/2020 11:11:44	
L3216-03	S	Ammonia-I	P	0.0921	mg/l	7/14/2020 11:11:46	
CCV3	S	Ammonia-I	P	0.9244	mg/l	7/14/2020 11:11:47	
CCB3	S	Ammonia-I	P	0.0153	mg/l	7/14/2020 11:14:52	
L3269-05DLX10	S	Ammonia-I	P	1.419	mg/l	7/14/2020 11:37:30	
CCV4	S	Ammonia-I	P	0.9952	mg/l	7/14/2020 11:37:31	
CCB4	S	Ammonia-I	P	0.022	mg/l	7/14/2020 11:37:32	

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Calibration results

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284 Sheffield Street,
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7/14/2020 9:59

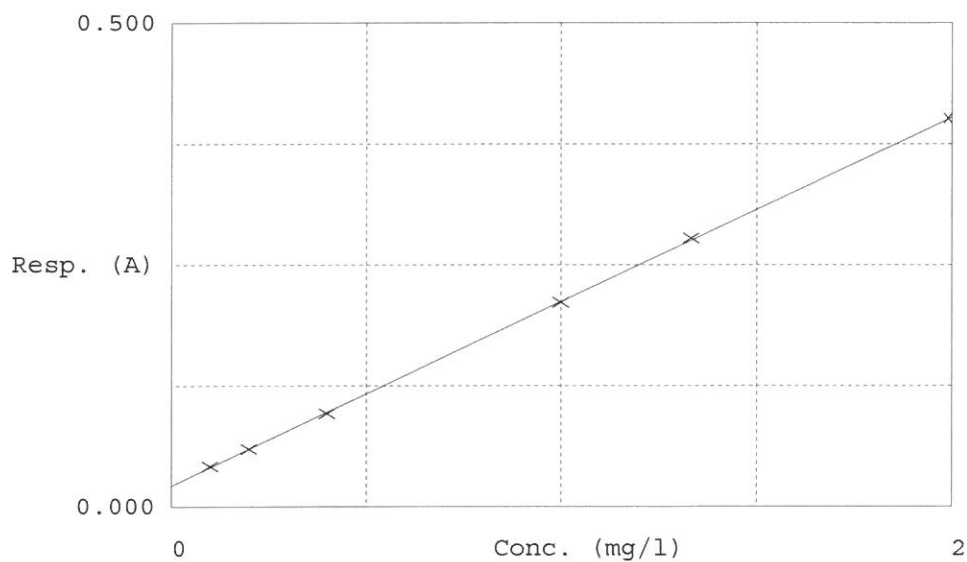
Test Ammonia-N

Accepted 7/14/2020 9:59

Factor 5.257
Bias 0.022

Coeff. of det. 0.999908

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.042	0.1052	0.1000	
2	NH3-2PPM	0.060	0.1991	0.2000	
3	NH3-2PPM	0.096	0.3927	0.4000	
4	NH3-2PPM	0.211	0.9957	1.0000	
5	NH3-2PPM	0.278	1.3450	1.3333	
6	NH3-2PPM	0.401	1.9957	2.0000	