

LB 108766

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/16/2020 14:43

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.976	0.0	0.230	
ICB1	0.010	0.0	0.036	
CCV1	0.957	0.0	0.226	
CCB1	0.010	0.0	0.036	
PB128289BL	0.010	0.0	0.036	
PB128289BS	0.950	0.0	0.225	
L2260-03	0.811	0.0	0.197	
L2260-03DUP	0.847	0.0	0.204	
L2260-03MS	1.543	0.0	0.344	
L2260-03MSD	1.563	0.0	0.348	
L2261-03	0.624	0.0	0.160	
CCV2	0.967	0.0	0.229	
CCB2	0.009	0.0	0.036	

N	13
Mean	0.714
SD	0.5534
CV%	77.54

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 16 13:00:07 2020

Thu Apr 16 14:23:44 2020

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1031	mg/l	4/16/2020 13:00:07	
0.2PPM	A	Ammonia-I	P	0.2066	mg/l	4/16/2020 13:00:08	
0.4PPM	A	Ammonia-I	P	0.4043	mg/l	4/16/2020 13:00:09	
1.0PPM	A	Ammonia-I	P	0.9774	mg/l	4/16/2020 13:00:10	
1.3PPM	A	Ammonia-I	P	1.3302	mg/l	4/16/2020 13:00:11	
2.0PPM	A	Ammonia-I	P	2.0117	mg/l	4/16/2020 13:00:12	
ICV1	S	Ammonia-I	P	0.9757	mg/l	4/16/2020 13:51:25	
ICB1	S	Ammonia-I	P	0.0099	mg/l	4/16/2020 13:51:26	
CCV1	S	Ammonia-I	P	0.9568	mg/l	4/16/2020 13:51:29	
CCB1	S	Ammonia-I	P	0.0098	mg/l	4/16/2020 13:51:30	
PB128289BL	S	Ammonia-I	P	0.0097	mg/l	4/16/2020 13:51:33	
PB128289BS	S	Ammonia-I	P	0.9504	mg/l	4/16/2020 13:51:34	
L2260-03	S	Ammonia-I	P	0.8113	mg/l	4/16/2020 14:02:16	
L2260-03DUP	S	Ammonia-I	P	0.847	mg/l	4/16/2020 14:02:17	
L2260-03MS	S	Ammonia-I	P	1.5428	mg/l	4/16/2020 14:02:19	
L2260-03MSD	S	Ammonia-I	P	1.5635	mg/l	4/16/2020 14:12:50	
L2261-03	S	Ammonia-I	P	0.6245	mg/l	4/16/2020 14:12:51	
CCV2	S	Ammonia-I	P	0.9671	mg/l	4/16/2020 14:12:54	
CCB2	S	Ammonia-I	P	0.0095	mg/l	4/16/2020 14:12:56	

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Calibration results

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4/16/2020 13:07

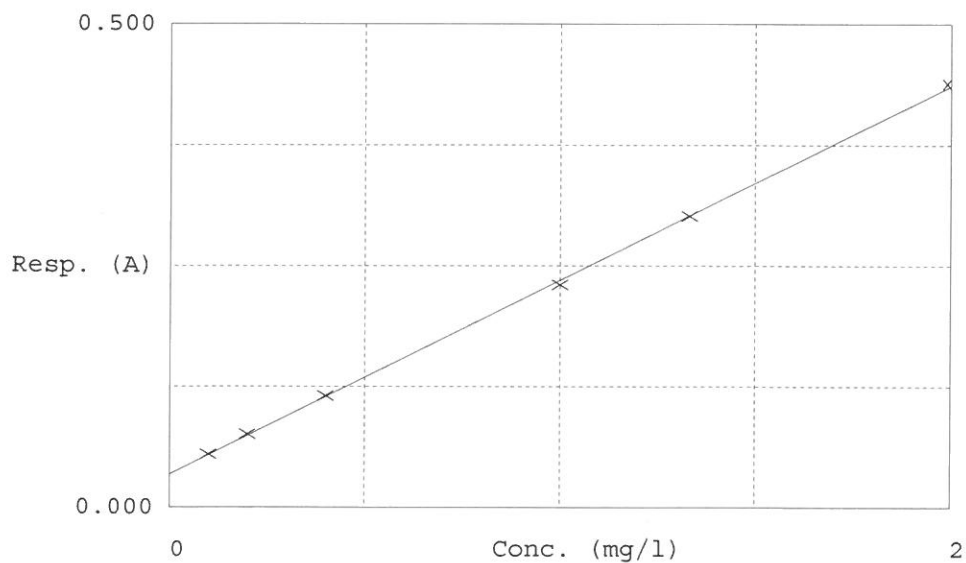
Test Ammonia-N

Accepted 4/16/2020 13:07

Factor 4.979
Bias 0.034

Coeff. of det. 0.999736

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1031	0.1000	
2	NH3-2PPM	0.076	0.2066	0.2000	
3	NH3-2PPM	0.115	0.4043	0.4000	
4	NH3-2PPM	0.231	0.9774	1.0000	
5	NH3-2PPM	0.301	1.3302	1.3333	
6	NH3-2PPM	0.438	2.0117	2.0000	