

LB110861

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/4/2020 14:36

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.213	
ICB1	0.054	0.0	0.027	
CCV1	0.915	0.0	0.203	
CCB1	0.021	0.0	0.021	
PB130717BL	0.055	0.0	0.027	
PB130717BS	0.926	0.0	0.205	
L3532-01X2	0.347	0.0	0.087	
L3532-01DUPX2	0.352	0.0	0.088	
L3532-01MSX2	0.773	0.0	0.174	
L3532-01MSDX2	0.789	0.0	0.177	
L3532-05X10	0.795	0.0	0.178	
CCV2	0.969	0.0	0.214	
CCB2	0.059	0.0	0.028	

N	13
Mean	0.540
SD	0.3956
CV%	73.27

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 04 10:30:28 2020

Tue Aug 04 14:35:30 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.114	mg/l	8/4/2020 12:04:23	
0.2PPM	A	Ammonia-I	P	0.2134	mg/l	8/4/2020 12:04:24	
0.4PPM	A	Ammonia-I	P	0.3892	mg/l	8/4/2020 12:04:25	
1.0PPM	A	Ammonia-I	P	0.9749	mg/l	8/4/2020 12:04:26	
1.3PPM	A	Ammonia-I	P	1.3205	mg/l	8/4/2020 12:04:27	
2.0PPM	A	Ammonia-I	P	2.0212	mg/l	8/4/2020 12:04:28	
ICV1	S	Ammonia-I	P	0.9628	mg/l	8/4/2020 14:15:47	
ICB1	S	Ammonia-I	P	0.0545	mg/l	8/4/2020 14:15:48	
CCV1	S	Ammonia-I	P	0.9148	mg/l	8/4/2020 14:15:49	
CCB1	S	Ammonia-I	P	0.0212	mg/l	8/4/2020 14:15:50	
PB130717BL	S	Ammonia-I	P	0.0546	mg/l	8/4/2020 14:15:51	
PB130717BS	S	Ammonia-I	P	0.9265	mg/l	8/4/2020 14:15:52	
L3532-01X2	S	Ammonia-I	P	0.3469	mg/l	8/4/2020 14:15:53	
L3532-01DUPX2	S	Ammonia-I	P	0.3524	mg/l	8/4/2020 14:15:54	
L3532-01MSX2	S	Ammonia-I	P	0.7735	mg/l	8/4/2020 14:15:55	
L3532-01MSDX	S	Ammonia-I	P	0.7887	mg/l	8/4/2020 14:15:56	
L3532-05X10	S	Ammonia-I	P	0.7952	mg/l	8/4/2020 14:15:57	
CCV2	S	Ammonia-I	P	0.9689	mg/l	8/4/2020 14:19:03	
CCB2	S	Ammonia-I	P	0.0594	mg/l	8/4/2020 14:35:30	

Calibration results

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284 Sheffield Street,
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8/4/2020 12:05

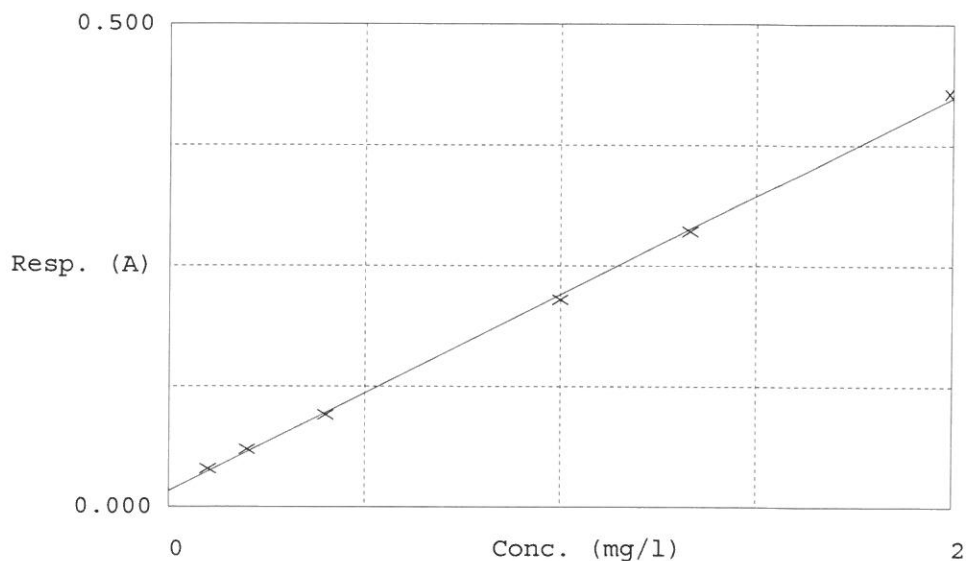
Test Ammonia-N

Accepted 8/4/2020 12:05

Factor 4.904
Bias 0.016

Coeff. of det. 0.999372

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.039	0.1140	0.1000	
2	NH3-2PPM	0.060	0.2134	0.2000	
3	NH3-2PPM	0.096	0.3892	0.4000	
4	NH3-2PPM	0.215	0.9749	1.0000	
5	NH3-2PPM	0.285	1.3205	1.3333	
6	NH3-2PPM	0.428	2.0212	2.0000	