

LB11463

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/13/2020 10:53

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.930	0.0	0.213	
ICB1	0.035	0.0	0.044	
CCV1	0.932	0.0	0.213	
CCB1	0.043	0.0	0.046	
PB132299BL	0.058	0.0	0.048	
PB132299BS	0.922	0.0	0.212	
L4333-03	0.070	0.0	0.051	
L4333-07	0.094	0.0	0.055	
L4333-10	0.260	0.0	0.087	
L4333-13	0.132	0.0	0.062	
L4333-16	0.095	0.0	0.055	
L4333-16DUP	0.094	0.0	0.055	
L4333-16MS	0.937	0.0	0.214	
L4333-16MSD	0.958	0.0	0.219	
CCV2	0.936	0.0	0.214	
CCB2	0.039	0.0	0.045	

N	16
Mean	0.408
SD	0.4251
CV%	104.08

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 13 09:34:01 2020

Tue Oct 13 10:47:53 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1113	mg/l	10/13/2020 9:55:29	
0.2PPM	A	Ammonia-I	P	0.2253	mg/l	10/13/2020 9:55:30	
0.4PPM	A	Ammonia-I	P	0.3968	mg/l	10/13/2020 9:55:31	
1.0PPM	A	Ammonia-I	P	0.9606	mg/l	10/13/2020 9:55:32	
1.3PPM	A	Ammonia-I	P	1.2997	mg/l	10/13/2020 9:55:33	
2.0PPM	A	Ammonia-I	P	2.0397	mg/l	10/13/2020 9:55:34	
ICV1	S	Ammonia-I	P	0.9301	mg/l	10/13/2020 10:33:57	
ICB1	S	Ammonia-I	P	0.035	mg/l	10/13/2020 10:33:58	
CCV1	S	Ammonia-I	P	0.9317	mg/l	10/13/2020 10:34:01	
CCB1	S	Ammonia-I	P	0.0427	mg/l	10/13/2020 10:34:02	
PB132299BL	S	Ammonia-I	P	0.058	mg/l	10/13/2020 10:34:04	
PB132299BS	S	Ammonia-I	P	0.9216	mg/l	10/13/2020 10:34:05	
L4333-03	S	Ammonia-I	P	0.0704	mg/l	10/13/2020 10:34:06	
L4333-07	S	Ammonia-I	P	0.0941	mg/l	10/13/2020 10:34:07	
L4333-10	S	Ammonia-I	P	0.26	mg/l	10/13/2020 10:44:37	
L4333-13	S	Ammonia-I	P	0.1318	mg/l	10/13/2020 10:44:38	
L4333-16	S	Ammonia-I	P	0.095	mg/l	10/13/2020 10:44:39	
L4333-16DUP	S	Ammonia-I	P	0.0939	mg/l	10/13/2020 10:44:40	
L4333-16MS	S	Ammonia-I	P	0.9365	mg/l	10/13/2020 10:44:43	
L4333-16MSD	S	Ammonia-I	P	0.9584	mg/l	10/13/2020 10:44:44	
CCV2	S	Ammonia-I	P	0.9362	mg/l	10/13/2020 10:44:46	
CCB2	S	Ammonia-I	P	0.0392	mg/l	10/13/2020 10:44:47	

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10/13/2020 9:56

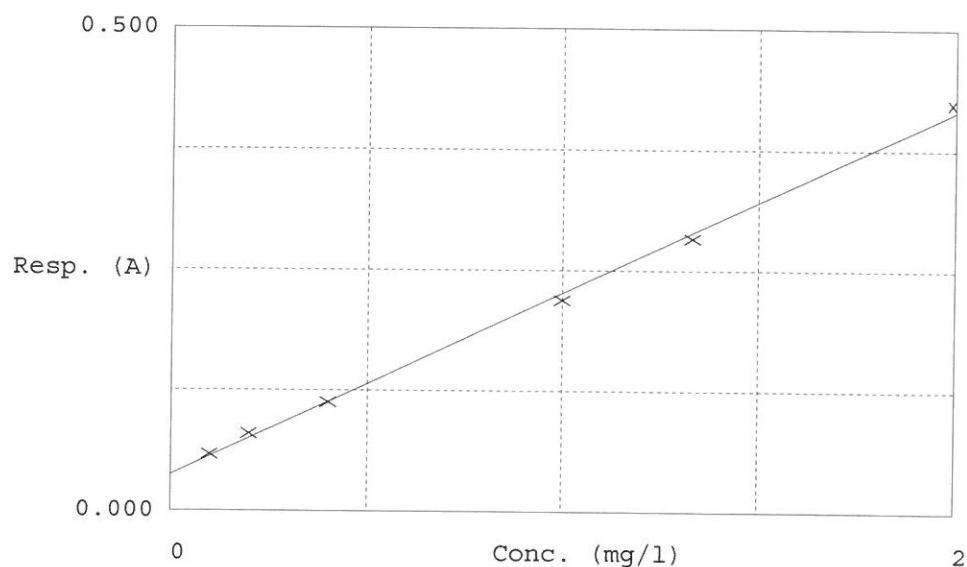
Test Ammonia-N

Accepted 10/13/2020 9:56

Factor 5.293
Bias 0.037

Coeff. of det. 0.998181

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1113	0.1000	
2	NH3-2PPM	0.080	0.2253	0.2000	
3	NH3-2PPM	0.112	0.3968	0.4000	
4	NH3-2PPM	0.219	0.9606	1.0000	
5	NH3-2PPM	0.283	1.2997	1.3333	
6	NH3-2PPM	0.423	2.0397	2.0000	