

LB109593

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/15/2020 11:56

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.006	0.0	0.205	
ICB1	0.000	0.0	0.042	
CCV1	0.993	0.0	0.203	
CCB1	0.003	0.0	0.042	
PB129530BL	0.003	0.0	0.042	
PB129530BS	0.991	0.0	0.203	
L3007-01X5	0.200	0.0	0.074	
L3007-01DUPX5	0.272	0.0	0.086	
L3007-01MSX5	0.401	0.0	0.107	
L3007-01MSDX5	0.419	0.0	0.110	
L3007-05X5	0.581	0.0	0.136	
CCV2	1.014	0.0	0.206	
CCB2	0.001	0.0	0.042	

N	13
Mean	0.453
SD	0.4216
CV%	93.13

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 15 10:39:32 2020

Mon Jun 15 11:52:14 2020

gh

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.0998	mg/l	6/15/2020 10:59:29
0.2PPM	A	Ammonia-N	P	0.203	mg/l	6/15/2020 10:59:30
0.4PPM	A	Ammonia-N	P	0.3995	mg/l	6/15/2020 10:59:31
1.0PPM	A	Ammonia-N	P	0.9858	mg/l	6/15/2020 10:59:32
1.3PPM	A	Ammonia-N	P	1.3484	mg/l	6/15/2020 10:59:33
2.0PPM	A	Ammonia-N	P	1.9969	mg/l	6/15/2020 10:59:34
ICV1	S	Ammonia-N	P	1.0064	mg/l	6/15/2020 11:38:17
ICB1	S	Ammonia-N	P	0.0004	mg/l	6/15/2020 11:38:19
CCV1	S	Ammonia-N	P	0.9927	mg/l	6/15/2020 11:38:21
CCB1	S	Ammonia-N	P	0.0031	mg/l	6/15/2020 11:38:24
PB129530BL	S	Ammonia-N	P	0.0031	mg/l	6/15/2020 11:38:26
PB129530BS	S	Ammonia-N	P	0.9911	mg/l	6/15/2020 11:38:27
L3007-01X5	S	Ammonia-N	P	0.1999	mg/l	6/15/2020 11:48:58
L3007-01DUPX5	S	Ammonia-N	P	0.2719	mg/l	6/15/2020 11:48:59
L3007-01MSX5	S	Ammonia-N	P	0.4007	mg/l	6/15/2020 11:49:00
L3007-01MSDX5	S	Ammonia-N	P	0.4192	mg/l	6/15/2020 11:49:01
L3007-05X5	S	Ammonia-N	P	0.5811	mg/l	6/15/2020 11:49:04
CCV2	S	Ammonia-N	P	1.0141	mg/l	6/15/2020 11:49:05
CCB2	S	Ammonia-N	P	0.0011	mg/l	6/15/2020 11:49:08

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Calibration results

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Page: 1

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6/15/2020 11:00

Test Ammonia-N

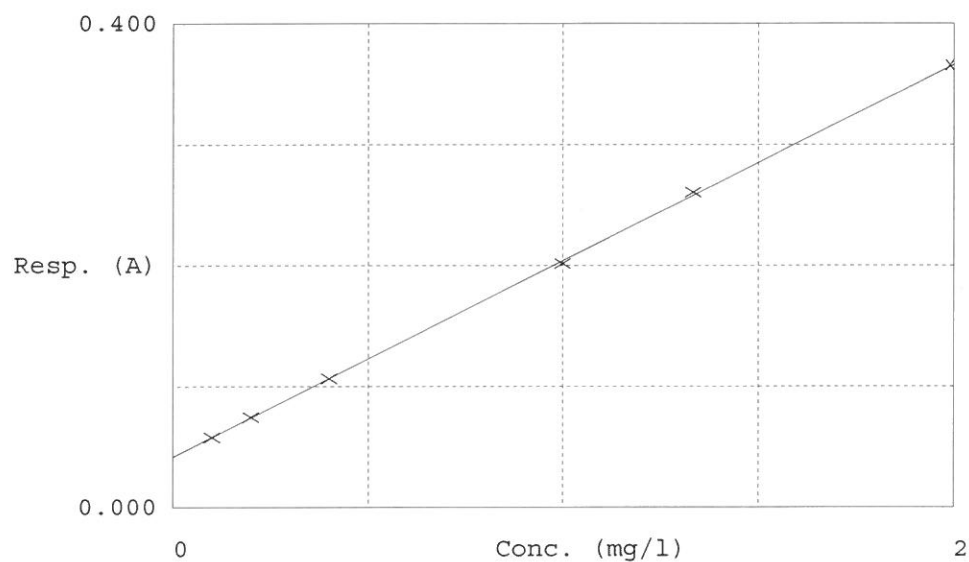
Accepted 6/15/2020 11:00

Factor 6.166

Bias 0.042

Coeff. of det. 0.999838

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.0998	0.1000	
2	NH3-2PPM	0.075	0.2030	0.2000	
3	NH3-2PPM	0.107	0.3995	0.4000	
4	NH3-2PPM	0.202	0.9858	1.0000	
5	NH3-2PPM	0.260	1.3484	1.3333	
6	NH3-2PPM	0.366	1.9969	2.0000	