

LB11077

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/17/2020 11:04

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.939	0.0	0.202	
ICB1	0.028	0.0	0.021	
CCV1	0.919	0.0	0.198	
CCB1	0.028	0.0	0.021	
PB130260BL	0.030	0.0	0.021	
PB130260BS	0.923	0.0	0.198	
L3307-02	0.119	0.0	0.039	
L3307-02DUP	0.118	0.0	0.039	
L3307-02MS	0.944	0.0	0.203	
L3307-02MSD	0.954	0.0	0.205	
CCV2	0.916	0.0	0.197	
CCB2	0.021	0.0	0.020	

N	12
Mean	0.495
SD	0.4583
CV%	92.62

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 17 10:06:16 2020

Fri Jul 17 11:02:28 2020

1)

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1086	mg/l	7/17/2020 10:06:16	
0.2PPM	A	Ammonia-I	P	0.2044	mg/l	7/17/2020 10:06:17	
0.4PPM	A	Ammonia-I	P	0.3917	mg/l	7/17/2020 10:06:18	
1.0PPM	A	Ammonia-I	P	1.0028	mg/l	7/17/2020 10:06:19	
1.3PPM	A	Ammonia-I	P	1.3126	mg/l	7/17/2020 10:06:20	
2.0PPM	A	Ammonia-I	P	2.0132	mg/l	7/17/2020 10:06:21	
ICV1	S	Ammonia-I	P	0.9388	mg/l	7/17/2020 11:02:17	
ICB1	S	Ammonia-I	P	0.0282	mg/l	7/17/2020 11:02:18	
CCV1	S	Ammonia-I	P	0.9192	mg/l	7/17/2020 11:02:19	
CCB1	S	Ammonia-I	P	0.0277	mg/l	7/17/2020 11:02:20	
PB130260BL	S	Ammonia-I	P	0.0301	mg/l	7/17/2020 11:02:21	
PB130260BS	S	Ammonia-I	P	0.9226	mg/l	7/17/2020 11:02:22	
L3307-02	S	Ammonia-I	P	0.1188	mg/l	7/17/2020 11:02:23	
L3307-02DUP	S	Ammonia-I	P	0.118	mg/l	7/17/2020 11:02:24	
L3307-02MS	S	Ammonia-I	P	0.9444	mg/l	7/17/2020 11:02:25	
L3307-02MSD	S	Ammonia-I	P	0.9543	mg/l	7/17/2020 11:02:26	
CCV2	S	Ammonia-I	P	0.9157	mg/l	7/17/2020 11:02:27	
CCB2	S	Ammonia-I	P	0.0207	mg/l	7/17/2020 11:02:28	

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7/17/2020 10:06

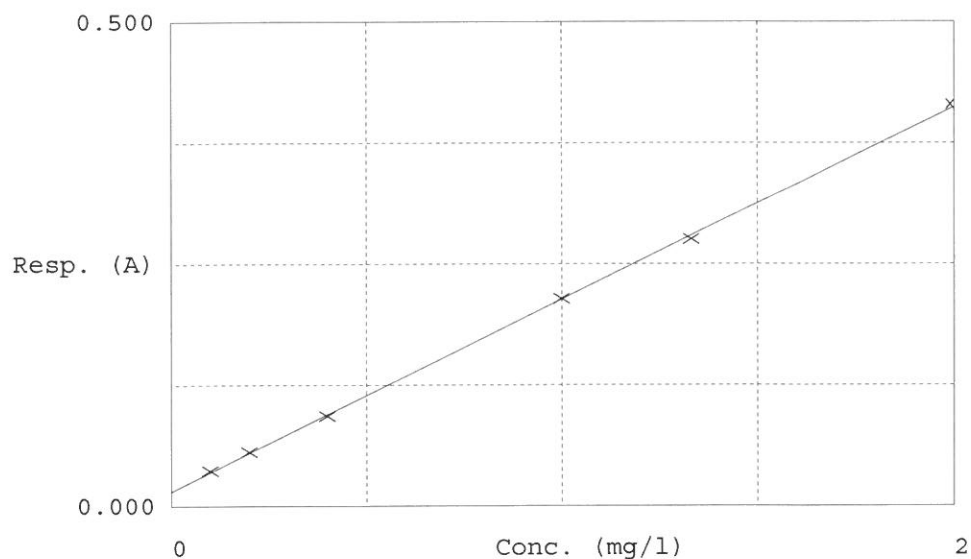
Test Ammonia-N

Accepted 7/17/2020 10:06

Factor 5.044
Bias 0.015

Coeff. of det. 0.999719

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.037	0.1086	0.1000	
2	NH3-2PPM	0.056	0.2044	0.2000	
3	NH3-2PPM	0.093	0.3917	0.4000	
4	NH3-2PPM	0.214	1.0028	1.0000	
5	NH3-2PPM	0.276	1.3126	1.3333	
6	NH3-2PPM	0.415	2.0132	2.0000	