

LB112226

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

12/4/2020 12:21

Test: Ammonia-N

Sample Id	Result ^{Mg/L}	Dil. 1 +	Response	Errors
ICV1	0.917	0.0	0.210	
ICB1	0.002	0.0	0.022	
CCV1	0.930	0.0	0.212	
CCB1	0.004	0.0	0.023	
PB133387BL	-0.006	0.0	0.021	
PB133387BS	0.918	0.0	0.210	
L4946-01	0.158	0.0	0.054	
L4946-01DUP	0.154	0.0	0.053	
L4946-01MS	1.030	0.0	0.233	
L4946-01MSD	0.954	0.0	0.217	
L4946-02	0.158	0.0	0.054	
CCV2	0.961	0.0	0.219	
CCB2	0.002	0.0	0.022	

N	13
Mean	0.476
SD	0.4633
CV%	97.42

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 04 09:31:43 2020

Fri Dec 04 12:11:49 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0951	mg/l	12/4/2020 11:26:30	
0.2PPM	A	Ammonia-I	P	0.1886	mg/l	12/4/2020 11:26:31	
0.4PPM	A	Ammonia-I	P	0.3888	mg/l	12/4/2020 11:26:32	
1.0PPM	A	Ammonia-I	P	1.0369	mg/l	12/4/2020 11:26:33	
1.3PPM	A	Ammonia-I	P	1.3496	mg/l	12/4/2020 11:26:34	
2.0PPM	A	Ammonia-I	P	1.9743	mg/l	12/4/2020 11:26:35	
ICV1	S	Ammonia-I	P	0.9167	mg/l	12/4/2020 12:02:06	
ICB1	S	Ammonia-I	P	0.0023	mg/l	12/4/2020 12:02:08	
CCV1	S	Ammonia-I	P	0.9298	mg/l	12/4/2020 12:02:10	
CCB1	S	Ammonia-I	P	0.0037	mg/l	12/4/2020 12:02:13	
PB133387BL	S	Ammonia-I	P	-0.0056	mg/l	12/4/2020 12:02:14	
PB133387BS	S	Ammonia-I	P	0.9181	mg/l	12/4/2020 12:02:15	
L4946-01	S	Ammonia-I	P	0.1585	mg/l	12/4/2020 12:02:16	
L4946-01DUP	S	Ammonia-I	P	0.1542	mg/l	12/4/2020 12:02:17	
L4946-01MS	S	Ammonia-I	P	1.0305	mg/l	12/4/2020 12:11:40	
L4946-01MSD	S	Ammonia-I	P	0.9535	mg/l	12/4/2020 12:11:41	
L4946-02	S	Ammonia-I	P	0.1577	mg/l	12/4/2020 12:11:44	
CCV2	S	Ammonia-I	P	0.9605	mg/l	12/4/2020 12:11:46	
CCB2	S	Ammonia-I	P	0.002	mg/l	12/4/2020 12:11:48	

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12/4/2020 11:30

Test Ammonia-N

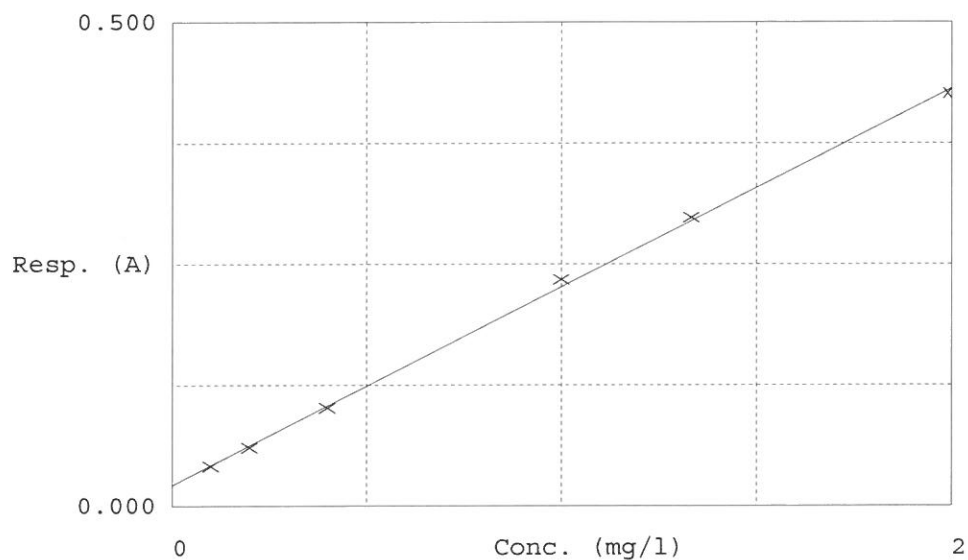
Accepted 12/4/2020 11:30

Factor 4.881

Bias 0.022

Coeff. of det. 0.999073

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.041	0.0951	0.1000	
2	NH3-2PPM	0.060	0.1886	0.2000	
3	NH3-2PPM	0.101	0.3888	0.4000	
4	NH3-2PPM	0.234	1.0369	1.0000	
5	NH3-2PPM	0.298	1.3496	1.3333	
6	NH3-2PPM	0.426	1.9743	2.0000	