

LB109046

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/7/2020 11:20

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.997	0.0	0.207	
ICB1	0.008	0.0	0.034	
CCV1	1.019	0.0	0.211	
CCB1	0.011	0.0	0.034	
PB128698BL	0.005	0.0	0.033	
PB128698BS	0.959	0.0	0.200	
L2511-01	0.767	0.0	0.167	
L2511-01DUP	0.777	0.0	0.168	
L2511-01MS	1.794	0.0	0.347	
L2511-01MSD	1.780	0.0	0.344	
L2511-02	0.759	0.0	0.165	
CCV2	0.974	0.0	0.203	
CCB2	0.012	0.0	0.035	

N 13
Mean 0.759
SD 0.6175
CV% 81.40

Aquakem v. 7.2AQ1

Results from time period:

Thu May 07 09:38:32 2020

Dk

Thu May 07 11:17:25 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1026	mg/l	5/7/2020 9:38:32	
0.2PPM	A	Ammonia-I	P	0.1891	mg/l	5/7/2020 9:38:33	
0.4PPM	A	Ammonia-I	P	0.4059	mg/l	5/7/2020 9:38:34	
1.0PPM	A	Ammonia-I	P	0.9893	mg/l	5/7/2020 9:38:35	
1.3PPM	A	Ammonia-I	P	1.3571	mg/l	5/7/2020 9:38:36	
2.0PPM	A	Ammonia-I	P	1.9893	mg/l	5/7/2020 9:38:37	
ICV1	S	Ammonia-I	P	0.9971	mg/l	5/7/2020 11:07:10	
ICB1	S	Ammonia-I	P	0.0078	mg/l	5/7/2020 11:07:11	
CCV1	S	Ammonia-I	P	1.0185	mg/l	5/7/2020 11:07:14	
CCB1	S	Ammonia-I	P	0.0107	mg/l	5/7/2020 11:07:15	
PB128698BL	S	Ammonia-I	P	0.0051	mg/l	5/7/2020 11:07:17	
PB128698BS	S	Ammonia-I	P	0.9589	mg/l	5/7/2020 11:07:20	
L2511-01	S	Ammonia-I	P	0.7673	mg/l	5/7/2020 11:17:15	
L2511-01DUP	S	Ammonia-I	P	0.7765	mg/l	5/7/2020 11:17:16	
L2511-01MS	S	Ammonia-I	P	1.7942	mg/l	5/7/2020 11:17:17	
L2511-01MSD	S	Ammonia-I	P	1.7799	mg/l	5/7/2020 11:17:19	
L2511-02	S	Ammonia-I	P	0.7591	mg/l	5/7/2020 11:17:21	
CCV2	S	Ammonia-I	P	0.9741	mg/l	5/7/2020 11:17:23	
CCB2	S	Ammonia-I	P	0.0119	mg/l	5/7/2020 11:17:24	

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Calibration results

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284 Sheffield Street,
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5/7/2020 9:40

Test Ammonia-N

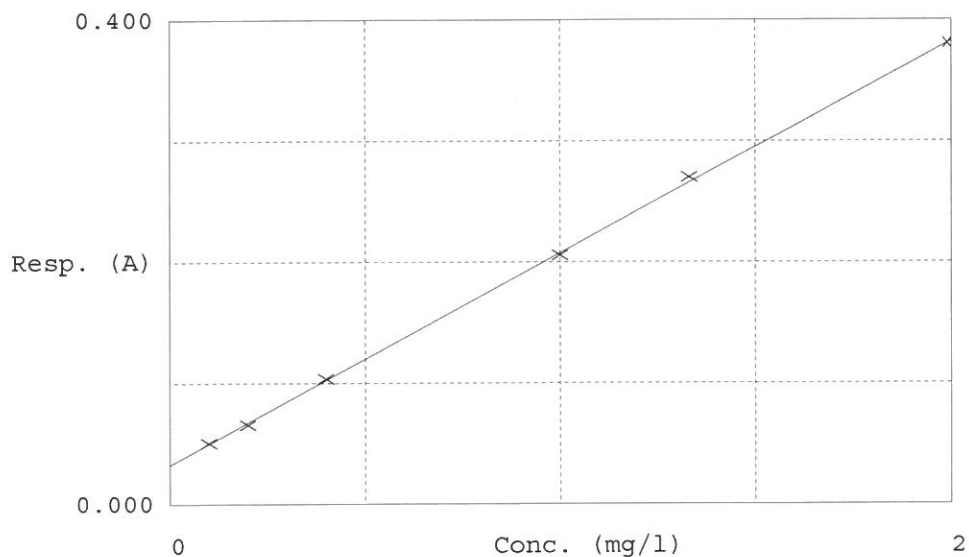
Accepted 5/7/2020 9:40

Factor 5.715

Bias 0.033

Coeff. of det. 0.999655

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1026	0.1000	
2	NH3-2PPM	0.066	0.1891	0.2000	
3	NH3-2PPM	0.104	0.4059	0.4000	
4	NH3-2PPM	0.206	0.9893	1.0000	
5	NH3-2PPM	0.270	1.3571	1.3333	
6	NH3-2PPM	0.381	1.9893	2.0000	