

LB11677

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

10/23/2020 15:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.204	
ICB1	0.000	0.0	0.025	
CCV1	0.974	0.0	0.209	
CCB1	0.006	0.0	0.026	
PB132555BL	-0.001	0.0	0.025	
PB132555BS	0.957	0.0	0.206	
L4491-01	0.456	0.0	0.111	
L4491-01DUP	0.456	0.0	0.111	
L4491-01MS	1.201	0.0	0.252	
L4491-01MSD	1.198	0.0	0.251	
L4491-02	0.253	0.0	0.073	
L4491-03	0.388	0.0	0.098	
L4501-01	0.080	0.0	0.040	
L4501-02	0.069	0.0	0.038	
CCV2	0.967	0.0	0.207	
CCB2	0.008	0.0	0.027	
L4501-03	1.457	0.0	0.300	
CCV3	0.985	0.0	0.211	
CCB3	0.014	0.0	0.028	

N	19
Mean	0.548
SD	0.5057
CV%	92.21

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 23 15:26:20 2020

Fri Oct 23 15:44:20 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.106	mg/l	10/23/2020 10:46:59	
0.2PPM	A	Ammonia-I	P	0.2026	mg/l	10/23/2020 10:47:00	
0.4PPM	A	Ammonia-I	P	0.3999	mg/l	10/23/2020 10:47:01	
1.0PPM	A	Ammonia-I	P	1.0183	mg/l	10/23/2020 10:47:02	
1.3PPM	A	Ammonia-I	P	1.2818	mg/l	10/23/2020 10:47:03	
2.0PPM	A	Ammonia-I	P	2.0246	mg/l	10/23/2020 10:47:04	
ICV1	S	Ammonia-I	P	0.9506	mg/l	10/23/2020 15:26:20	
ICB1	S	Ammonia-I	P	0.0001	mg/l	10/23/2020 15:26:23	
CCV1	S	Ammonia-I	P	0.9742	mg/l	10/23/2020 15:26:25	
CCB1	S	Ammonia-I	P	0.0062	mg/l	10/23/2020 15:26:26	
PB132555BL	S	Ammonia-I	P	-0.001	mg/l	10/23/2020 15:26:28	
PB132555BS	S	Ammonia-I	P	0.9574	mg/l	10/23/2020 15:26:29	
L4491-01	S	Ammonia-I	P	0.4562	mg/l	10/23/2020 15:26:30	
L4491-01DUP	S	Ammonia-I	P	0.4557	mg/l	10/23/2020 15:26:31	
L4491-01MS	S	Ammonia-I	P	1.2013	mg/l	10/23/2020 15:37:01	
L4491-01MSD	S	Ammonia-I	P	1.1978	mg/l	10/23/2020 15:37:02	
L4491-02	S	Ammonia-I	P	0.2532	mg/l	10/23/2020 15:37:05	
L4491-03	S	Ammonia-I	P	0.3881	mg/l	10/23/2020 15:37:06	
L4501-01	S	Ammonia-I	P	0.0803	mg/l	10/23/2020 15:37:07	
L4501-02	S	Ammonia-I	P	0.0685	mg/l	10/23/2020 15:37:08	
CCV2	S	Ammonia-I	P	0.9667	mg/l	10/23/2020 15:37:10	
CCB2	S	Ammonia-I	P	0.0082	mg/l	10/23/2020 15:37:12	
L4501-03	S	Ammonia-I	P	1.4574	mg/l	10/23/2020 15:44:15	
CCV3	S	Ammonia-I	P	0.9849	mg/l	10/23/2020 15:44:17	
CCB3	S	Ammonia-I	P	0.0141	mg/l	10/23/2020 15:44:18	

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Test Ammonia-N

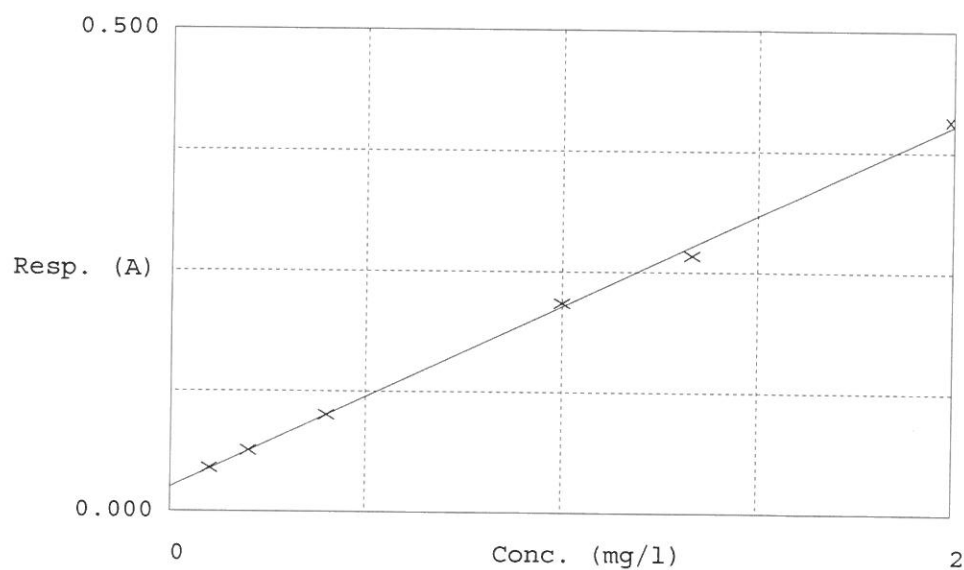
Accepted 10/23/2020 10:53

Factor 5.305

Bias 0.025

Coeff. of det. 0.998684

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.045	0.1060	0.1000	
2	NH3-2PPM	0.063	0.2026	0.2000	
3	NH3-2PPM	0.101	0.3999	0.4000	
4	NH3-2PPM	0.217	1.0183	1.0000	
5	NH3-2PPM	0.267	1.2818	1.3333	
6	NH3-2PPM	0.407	2.0246	2.0000	