

LB109947

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/10/2020 13:22

Test: Ammonia-N

My L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.960	0.0	0.194	
ICB1	0.034	0.0	0.021	
CCV1	0.961	0.0	0.194	
CCB1	0.025	0.0	0.019	
PB130028BL	0.025	0.0	0.019	
PB130028BS	0.950	0.0	0.192	
L3175-01X10	0.605	0.0	0.128	
L3175-01DUPX10	0.606	0.0	0.128	
L3175-01MSX10	0.906	0.0	0.184	
L3175-01MSDX10	0.907	0.0	0.184	
CCV2	0.961	0.0	0.194	
CCB2	0.018	0.0	0.018	
PB130018BL	0.023	0.0	0.019	
PB130018BS	0.957	0.0	0.193	
L3200-01	1.905	0.0	0.371	
L3200-01DUP	1.806	0.0	0.352	
L3200-01MS	3.643	0.0	0.696	Test limit high
L3200-01MSD	3.659	0.0	0.699	Test limit high
L3200-02	2.608	0.0	0.502	Test limit high
L3214-02	1.599	0.0	0.313	
L3214-03	12.874	0.0	2.422	Test limit high
L3214-04	21.328	0.0	4.002	Init abs., Test limit hig
CCV3	1.015	0.0	0.204	
CCB3	0.043	0.0	0.023	
L3214-05	0.122	0.0	0.037	
L3214-06	0.140	0.0	0.041	
L3219-03	31.581	0.0	5.920	Init abs., Test limit hig
CCV4	1.074	0.0	0.215	
CCB4	0.022	0.0	0.018	
L3200-02DLX2	1.296	0.0	0.257	
L3214-03DLX10	1.157	0.0	0.231	
L3214-04DLX20	0.957	0.0	0.193	
L3219-03DLX20	1.505	0.0	0.296	
L3216-01	0.097	0.0	0.033	
L3216-07	0.090	0.0	0.031	
L3216-02	0.105	0.0	0.034	
L3216-08	0.102	0.0	0.033	
L3214-01	1.644	0.0	0.322	
CCV5	0.976	0.0	0.197	
CCB5	0.028	0.0	0.020	

N	40
Mean	2.483
SD	6.0625
CV%	244.17

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 10 08:35:54 2020

Fri Jul 10 13:22:09 2020

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.0993	mg/l	7/10/2020 10:34:54
0.2PPM	A	Ammonia-I	P	0.1999	mg/l	7/10/2020 10:34:55
0.4PPM	A	Ammonia-I	P	0.3887	mg/l	7/10/2020 10:34:56
1.0PPM	A	Ammonia-I	P	1.005	mg/l	7/10/2020 10:34:57
1.3PPM	A	Ammonia-I	P	1.3553	mg/l	7/10/2020 10:34:58
2.0PPM	A	Ammonia-I	P	1.9852	mg/l	7/10/2020 10:34:59
ICV1	S	Ammonia-I	P	0.9598	mg/l	7/10/2020 11:33:24
ICB1	S	Ammonia-I	P	0.034	mg/l	7/10/2020 11:33:25
CCV1	S	Ammonia-I	P	0.961	mg/l	7/10/2020 11:33:26
CCB1	S	Ammonia-I	P	0.0254	mg/l	7/10/2020 11:33:27
PB130028BL	S	Ammonia-I	P	0.0251	mg/l	7/10/2020 11:33:28
PB130028BS	S	Ammonia-I	P	0.9501	mg/l	7/10/2020 11:33:29
L3175-01X10	S	Ammonia-I	P	0.6049	mg/l	7/10/2020 11:33:30
L3175-01DUPX10	S	Ammonia-I	P	0.6063	mg/l	7/10/2020 11:33:31
L3175-01MSX10	S	Ammonia-I	P	0.9057	mg/l	7/10/2020 11:33:32
L3175-01MSDX10	S	Ammonia-I	P	0.9069	mg/l	7/10/2020 11:33:34
CCV2	S	Ammonia-I	P	0.9613	mg/l	7/10/2020 11:44:16
CCB2	S	Ammonia-I	P	0.0181	mg/l	7/10/2020 11:44:17
PB130018BL	S	Ammonia-I	P	0.0234	mg/l	7/10/2020 11:44:18
PB130018BS	S	Ammonia-I	P	0.9567	mg/l	7/10/2020 11:44:19
L3200-01	S	Ammonia-I	P	1.9048	mg/l	7/10/2020 11:54:52
L3200-01DUP	S	Ammonia-I	P	1.8062	mg/l	7/10/2020 11:54:53
L3200-01MS	S	Ammonia-I	P	3.6431	mg/l	7/10/2020 11:54:54
L3200-01MSD	S	Ammonia-I	P	3.6589	mg/l	7/10/2020 11:54:55
L3200-02	S	Ammonia-I	P	2.6085	mg/l	7/10/2020 11:54:58
L3214-02	S	Ammonia-I	P	1.5992	mg/l	7/10/2020 11:54:59
L3214-03	S	Ammonia-I	P	12.8737	mg/l	7/10/2020 11:55:00
L3214-04	S	Ammonia-I	P	21.3279	mg/l	7/10/2020 11:55:01
CCV3	S	Ammonia-I	P	1.0155	mg/l	7/10/2020 11:55:02
CCB3	S	Ammonia-I	P	0.0434	mg/l	7/10/2020 11:55:03
L3214-05	S	Ammonia-I	P	0.1223	mg/l	7/10/2020 12:05:34
L3214-06	S	Ammonia-I	P	0.1397	mg/l	7/10/2020 12:05:35
L3219-03	S	Ammonia-I	P	31.5812	mg/l	7/10/2020 12:05:44
CCV4	S	Ammonia-I	P	1.074	mg/l	7/10/2020 12:05:45
CCB4	S	Ammonia-I	P	0.0217	mg/l	7/10/2020 12:10:28
L3200-02DLX2	S	Ammonia-I	P	1.2965	mg/l	7/10/2020 12:53:59
L3214-03DLX10	S	Ammonia-I	P	1.1575	mg/l	7/10/2020 12:54:00
L3214-04DLX20	S	Ammonia-I	P	0.9573	mg/l	7/10/2020 12:54:01
L3219-03DLX20	S	Ammonia-I	P	1.5047	mg/l	7/10/2020 12:54:02
L3216-01	S	Ammonia-I	P	0.097	mg/l	7/10/2020 12:54:03
L3216-07	S	Ammonia-I	P	0.0901	mg/l	7/10/2020 12:54:06
L3216-02	S	Ammonia-I	P	0.1049	mg/l	7/10/2020 12:54:07

L3216-08	S	Ammonia-I P	0.102 mg/l	7/10/2020 12:54:10
L3214-01	S	Ammonia-I P	1.6443 mg/l	7/10/2020 13:22:07
CCV5	S	Ammonia-I P	0.9756 mg/l	7/10/2020 13:22:08
CCB5	S	Ammonia-I P	0.0276 mg/l	7/10/2020 13:22:09

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

Instrument ID : Konelab

7/10/2020 12:36
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Test Ammonia-N

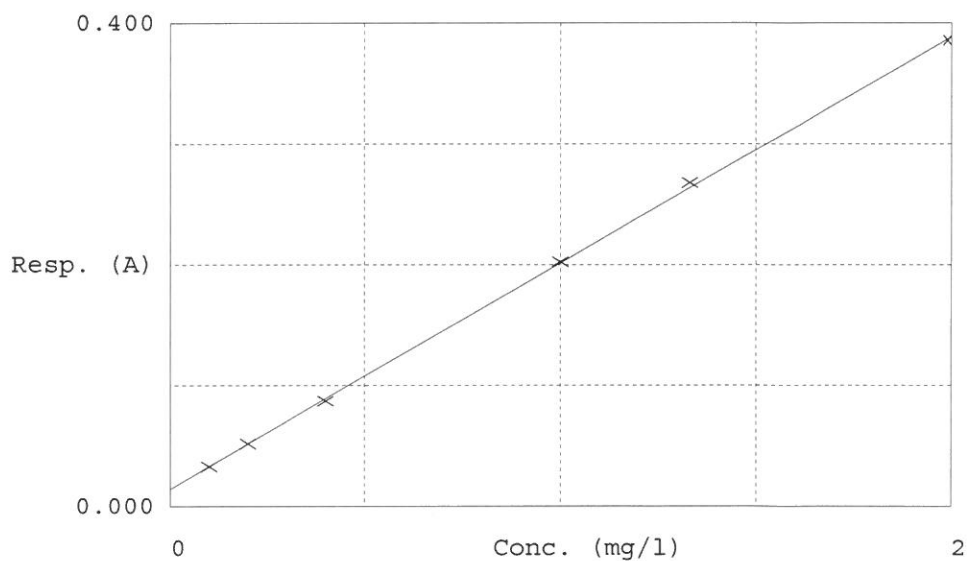
Accepted 7/10/2020 10:36

Factor 5.348

Bias 0.014

Coeff. of det. 0.999691

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.033	0.0993	0.1000	
2	NH3-2PPM	0.052	0.1999	0.2000	
3	NH3-2PPM	0.087	0.3887	0.4000	
4	NH3-2PPM	0.202	1.0050	1.0000	
5	NH3-2PPM	0.268	1.3553	1.3333	
6	NH3-2PPM	0.386	1.9852	2.0000	