

LB106917

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AV

Instrument ID : Konelab

12/24/2019 14:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.015	0.0	0.181	
ICB1	0.048	0.0	0.043	
CCV1	0.973	0.0	0.175	
CCB1	0.035	0.0	0.041	
PB125686BL	0.050	0.0	0.043	
PB125686BS	1.016	0.0	0.181	
K6412-01	4.776	0.0	0.719	Test limit high
K6412-01DUP	4.698	0.0	0.708	Test limit high
K6412-01MS	5.430	0.0	0.813	Test limit high
K6412-01MSD	5.365	0.0	0.803	Test limit high
K6412-05	6.903	0.0	1.023	Test limit high
CCV2	0.953	0.0	0.172	
CCB2	0.039	0.0	0.041	
K6412-01DLX5	0.994	0.0	0.178	
K6412-01DUPDLX5	1.019	0.0	0.181	
K6412-01MSDLX5	1.110	0.0	0.194	
K6412-01MSDDLX5	1.118	0.0	0.196	
K6412-05DLX10	0.757	0.0	0.144	
CCV3	1.020	0.0	0.182	
CCB3	0.040	0.0	0.041	

N 20
Mean 1.868
SD 2.1892
CV% 117.20

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 24 12:55:08 2019

Tue Dec 24 14:12:08 2019

R2

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1021	mg/l	12/24/2019 12:55:08	
0.2PPM	A	Ammonia-I	P	0.2021	mg/l	12/24/2019 12:55:09	
0.4PPM	A	Ammonia-I	P	0.3976	mg/l	12/24/2019 12:55:10	
1.0PPM	A	Ammonia-I	P	1.0181	mg/l	12/24/2019 12:55:11	
1.3PPM	A	Ammonia-I	P	1.3003	mg/l	12/24/2019 12:55:12	
2.0PPM	A	Ammonia-I	P	2.0132	mg/l	12/24/2019 12:55:13	
ICV1	S	Ammonia-I	P	1.0149	mg/l	12/24/2019 13:39:22	
ICB1	S	Ammonia-I	P	0.0485	mg/l	12/24/2019 13:39:23	
CCV1	S	Ammonia-I	P	0.9727	mg/l	12/24/2019 13:39:24	
CCB1	S	Ammonia-I	P	0.0353	mg/l	12/24/2019 13:39:25	
PB125686BL	S	Ammonia-I	P	0.0499	mg/l	12/24/2019 13:39:26	
PB125686BS	S	Ammonia-I	P	1.0159	mg/l	12/24/2019 13:39:27	
K6412-01	S	Ammonia-I	P	4.7757	mg/l	12/24/2019 13:39:28	
K6412-01DUP	S	Ammonia-I	P	4.6979	mg/l	12/24/2019 13:39:29	
K6412-01MS	S	Ammonia-I	P	5.4304	mg/l	12/24/2019 13:39:30	
K6412-01MSD	S	Ammonia-I	P	5.3652	mg/l	12/24/2019 13:39:31	
K6412-05	S	Ammonia-I	P	6.9027	mg/l	12/24/2019 13:39:32	
CCV2	S	Ammonia-I	P	0.9531	mg/l	12/24/2019 13:39:33	
CCB2	S	Ammonia-I	P	0.0394	mg/l	12/24/2019 13:42:38	
K6412-01DLX5	S	Ammonia-I	P	0.9939	mg/l	12/24/2019 14:12:02	
K6412-01DUPDLX5	S	Ammonia-I	P	1.0189	mg/l	12/24/2019 14:12:03	
K6412-01MSDLX5	S	Ammonia-I	P	1.1095	mg/l	12/24/2019 14:12:04	
K6412-01MSDDLX5	S	Ammonia-I	P	1.1177	mg/l	12/24/2019 14:12:05	
K6412-05DLX10	S	Ammonia-I	P	0.7565	mg/l	12/24/2019 14:12:06	
CCV3	S	Ammonia-I	P	1.0201	mg/l	12/24/2019 14:12:07	
CCB3	S	Ammonia-I	P	0.0399	mg/l	12/24/2019 14:12:08	

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Calibration results	Aquakem 7.2AQ1	Page: 1
CHEMTECH		
284 Sheffield Street,		
Mountainside, NJ 07092		
12/24/2019 12:59	Reviewed by : <u>AR</u>	Instrument ID : Konelab

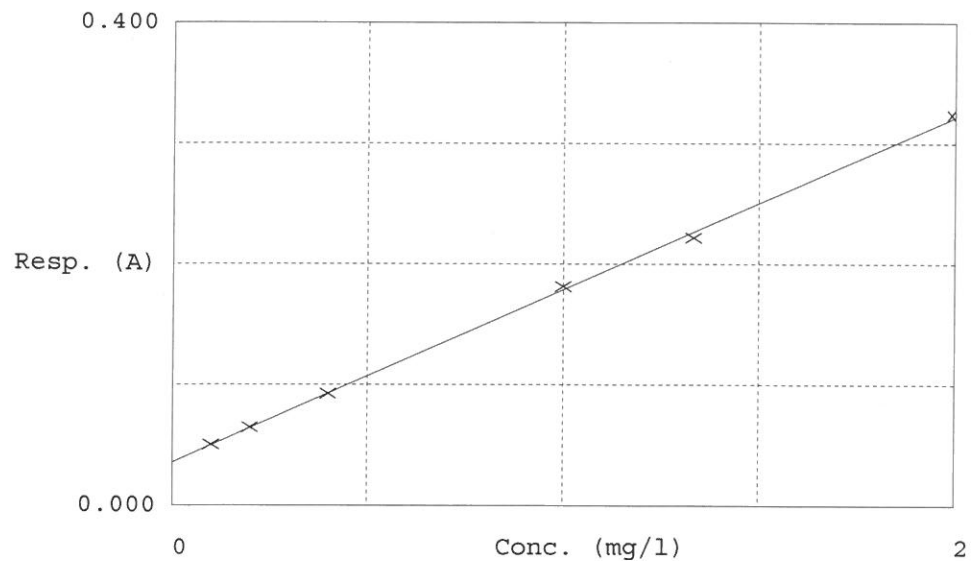
Test Ammonia-N

Accepted 12/24/2019 12:59

Factor 6.988
Bias 0.036

Coeff. of det. 0.999420

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.050	0.1021	0.1000	
2	NH3-2PPM	0.065	0.2021	0.2000	
3	NH3-2PPM	0.093	0.3976	0.4000	
4	NH3-2PPM	0.181	1.0181	1.0000	
5	NH3-2PPM	0.222	1.3003	1.3333	
6	NH3-2PPM	0.324	2.0132	2.0000	