

LB 109213

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/18/2020 15:58

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.002	0.0	0.207	
ICB1	0.020	0.0	0.031	
CCV1	1.000	0.0	0.207	
CCB1	0.017	0.0	0.031	
PB128921BL	0.017	0.0	0.031	
PB128921BS	0.965	0.0	0.201	
L2677-01	5.716	0.0	1.052	Test limit high
L2677-01DUP	5.552	0.0	1.022	Test limit high
L2677-01MS	8.251	0.0	1.506	Test limit high
L2677-01MSD	8.224	0.0	1.501	Test limit high
L2677-05	11.584	0.0	2.103	Test limit high
CCV2	0.988	0.0	0.205	
CCB2	0.022	0.0	0.032	
L2677-01DLX10	0.539	0.0	0.124	
L2677-01DUPDLX10	0.548	0.0	0.126	
L2677-01MSDLX10	0.734	0.0	0.159	
L2677-01MSDDLX10	0.747	0.0	0.162	
L2677-05DLX10	1.070	0.0	0.220	
CCV3	0.981	0.0	0.204	
CCB3	0.021	0.0	0.031	

N	20
Mean	2.400
SD	3.4482
CV%	143.67

Aquakem v. 7.2AQ1

Results from time period:

Mon May 18 13:57:21 2020

Mon May 18 15:54:38 2020

iX

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.106	mg/l	5/18/2020 14:37:22
0.2PPM	A	Ammonia-I	P	0.2112	mg/l	5/18/2020 14:37:23
0.4PPM	A	Ammonia-I	P	0.3798	mg/l	5/18/2020 14:37:24
1.0PPM	A	Ammonia-I	P	1.0307	mg/l	5/18/2020 14:37:25
1.3PPM	A	Ammonia-I	P	1.2883	mg/l	5/18/2020 14:37:26
2.0PPM	A	Ammonia-I	P	2.0172	mg/l	5/18/2020 14:37:27
ICV1	S	Ammonia-I	P	1.002	mg/l	5/18/2020 15:08:44
ICB1	S	Ammonia-I	P	0.0203	mg/l	5/18/2020 15:08:45
CCV1	S	Ammonia-I	P	1.0002	mg/l	5/18/2020 15:08:47
CCB1	S	Ammonia-I	P	0.0174	mg/l	5/18/2020 15:08:49
PB128921BL	S	Ammonia-I	P	0.0175	mg/l	5/18/2020 15:08:51
PB128921BS	S	Ammonia-I	P	0.9655	mg/l	5/18/2020 15:08:53
L2677-01	S	Ammonia-I	P	5.716	mg/l	5/18/2020 15:19:23
L2677-01DUP	S	Ammonia-I	P	5.5524	mg/l	5/18/2020 15:19:25
L2677-01MS	S	Ammonia-I	P	8.2507	mg/l	5/18/2020 15:19:26
L2677-01MSD	S	Ammonia-I	P	8.2243	mg/l	5/18/2020 15:19:27
L2677-05	S	Ammonia-I	P	11.5837	mg/l	5/18/2020 15:19:30
CCV2	S	Ammonia-I	P	0.9877	mg/l	5/18/2020 15:19:31
CCB2	S	Ammonia-I	P	0.0222	mg/l	5/18/2020 15:19:34
L2677-01DLX10	S	Ammonia-I	P	0.5386	mg/l	5/18/2020 15:54:30
L2677-01DUPDLX10	S	Ammonia-I	P	0.5482	mg/l	5/18/2020 15:54:31
L2677-01MSDLX10	S	Ammonia-I	P	0.7338	mg/l	5/18/2020 15:54:32
L2677-01MSDDLX10	S	Ammonia-I	P	0.7473	mg/l	5/18/2020 15:54:33
L2677-05DLX10	S	Ammonia-I	P	1.0705	mg/l	5/18/2020 15:54:36
CCV3	S	Ammonia-I	P	0.9815	mg/l	5/18/2020 15:54:37
CCB3	S	Ammonia-I	P	0.0206	mg/l	5/18/2020 15:54:38

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Calibration results

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284 Sheffield Street,
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Reviewed by : Dk

Instrument ID : Konelab

5/18/2020 14:38

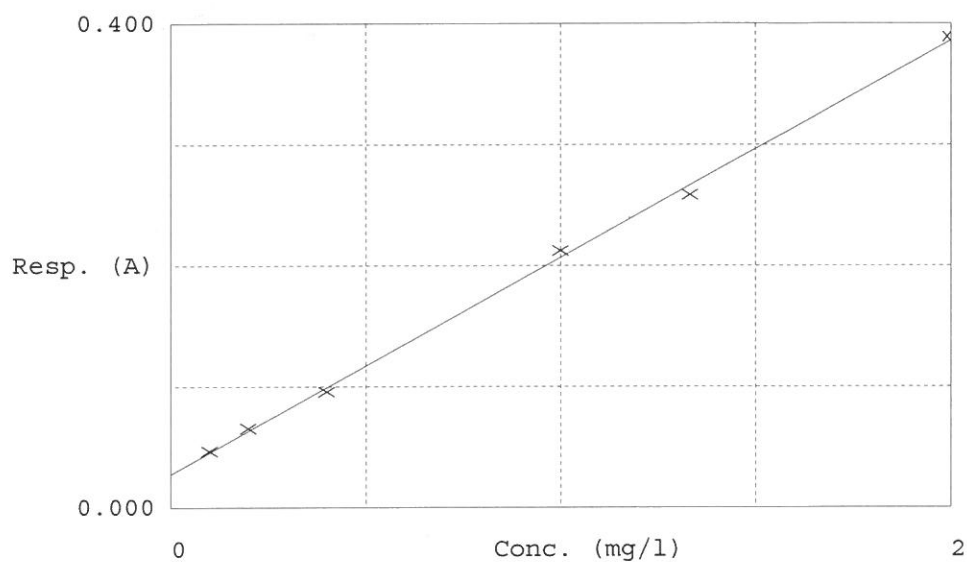
Test Ammonia-N

Accepted 5/18/2020 14:38

Factor 5.582
Bias 0.028

Coeff. of det. 0.998615

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.047	0.1060	0.1000	
2	NH3-2PPM	0.066	0.2112	0.2000	
3	NH3-2PPM	0.096	0.3798	0.4000	
4	NH3-2PPM	0.212	1.0307	1.0000	
5	NH3-2PPM	0.259	1.2883	1.3333	
6	NH3-2PPM	0.389	2.0172	2.0000	