

LB109384

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/1/2020 11:15

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.959	0.0	0.203	
ICB1	0.019	0.0	0.031	
CCV1	0.927	0.0	0.197	
CCB1	0.019	0.0	0.031	
PB129198BL	0.014	0.0	0.030	
PB129198BS	0.927	0.0	0.197	
L2824-01	1.404	0.0	0.285	
L2824-01DUP	1.407	0.0	0.285	
L2824-01MS	2.373	0.0	0.462	Test limit high
L2824-01MSD	2.385	0.0	0.464	Test limit high
L2824-05DLX10	0.599	0.0	0.137	
L2824-05	6.244	0.0	1.170	Test limit high
CCV2	0.969	0.0	0.205	
CCB2	0.023	0.0	0.032	

N	14
Mean	1.305
SD	1.6257
CV%	124.59

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 01 09:44:37 2020

Mon Jun 01 11:06:31 2020

76

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1091	mg/l	6/1/2020 10:04:13	
0.2PPM	A	Ammonia-I	P	0.1964	mg/l	6/1/2020 10:04:14	
0.4PPM	A	Ammonia-I	P	0.3935	mg/l	6/1/2020 10:04:15	
1.0PPM	A	Ammonia-I	P	0.9957	mg/l	6/1/2020 10:04:16	
1.3PPM	A	Ammonia-I	P	1.3393	mg/l	6/1/2020 10:04:17	
2.0PPM	A	Ammonia-I	P	1.9994	mg/l	6/1/2020 10:04:18	
ICV1	S	Ammonia-I	P	0.9588	mg/l	6/1/2020 10:47:54	
ICB1	S	Ammonia-I	P	0.0194	mg/l	6/1/2020 10:47:57	
CCV1	S	Ammonia-I	P	0.9267	mg/l	6/1/2020 10:47:59	
CCB1	S	Ammonia-I	P	0.0187	mg/l	6/1/2020 10:48:00	
PB129198BL	S	Ammonia-I	P	0.0138	mg/l	6/1/2020 10:48:02	
PB129198BS	S	Ammonia-I	P	0.9269	mg/l	6/1/2020 10:48:05	
L2824-01	S	Ammonia-I	P	1.4042	mg/l	6/1/2020 10:58:38	
L2824-01DUP	S	Ammonia-I	P	1.4073	mg/l	6/1/2020 10:58:39	
L2824-01MS	S	Ammonia-I	P	2.3728	mg/l	6/1/2020 10:58:46	
L2824-01MSD	S	Ammonia-I	P	2.3851	mg/l	6/1/2020 10:58:47	
L2824-05DLX10	S	Ammonia-I	P	0.599	mg/l	6/1/2020 11:06:25	
L2824-05	S	Ammonia-I	P	6.2443	mg/l	6/1/2020 11:06:26	
CCV2	S	Ammonia-I	P	0.9686	mg/l	6/1/2020 11:06:27	
CCB2	S	Ammonia-I	P	0.0228	mg/l	6/1/2020 11:06:30	

LB109384

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/1/2020 10:12

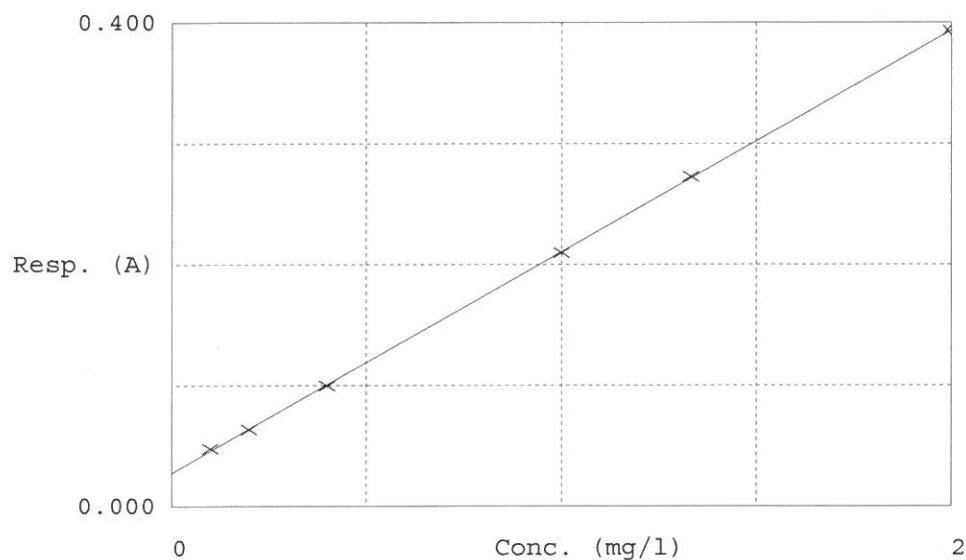
Test Ammonia-N

Accepted 6/1/2020 10:12

Factor 5.467
Bias 0.028

Coeff. of det. 0.999930

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.048	0.1091	0.1000	
2	NH3-2PPM	0.064	0.1964	0.2000	
3	NH3-2PPM	0.100	0.3935	0.4000	
4	NH3-2PPM	0.210	0.9957	1.0000	
5	NH3-2PPM	0.273	1.3393	1.3333	
6	NH3-2PPM	0.393	1.9994	2.0000	