LB104304

Calibration results | Aquakem 7.2AQ1 | Page: 1

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

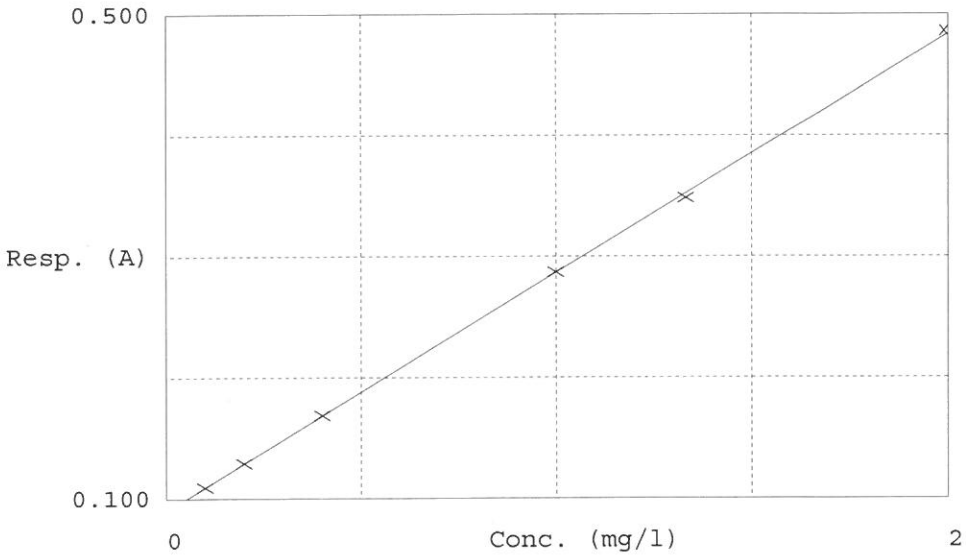
Instrument ID : Konelab

7/30/2019 9:26

Test Ammonia-N

Accepted	7/30/2019	9:26
Factor	5.072	
Bias	0.089	
Coeff. of det.	0.999799	

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.109	0.1017	0.1000	
2	NH3-2PPM	0.129	0.2015	0.2000	
3	NH3-2PPM	0.169	0.4034	0.4000	
4	NH3-2PPM	0.287	1.0022	1.0000	
5	NH3-2PPM	0.348	1.3132	1.3333	
6	NH3-2PPM	0.486	2.0114	2.0000	

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7/30/2019 10:37

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.011	0.0	0.289	
ICB1	0.003	0.0	0.090	
CCV1	0.949	0.0	0.277	
CCB1	0.004	0.0	0.090	
PB121790BL	0.002	0.0	0.090	
PB121790BS	0.980	0.0	0.283	
K4034-01	1.236	0.0	0.333	
K4034-01DUP	1.185	0.0	0.323	
K4034-01MS	2.250	0.0	0.533	Test limit high
K4034-01MSD	2.191	0.0	0.521	Test limit high
CCV2	1.010	0.0	0.289	
CCB2	0.051	0.0	0.099	

N	12
Mean	0.906
SD	0.7892
CV%	87.11

Aquakem v. 7.2AQ1

CT

Results from time period:

Mon Jul 29 11:15:30 2019

Tue Jul 30 10:34:05 2019

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1017	mg/l	7/30/2019 9:22:08	
0.2PPM	A	Ammonia-I	P	0.2015	mg/l	7/30/2019 9:22:09	
0.4PPM	A	Ammonia-I	P	0.4034	mg/l	7/30/2019 9:22:10	
1.0PPM	A	Ammonia-I	P	1.0022	mg/l	7/30/2019 9:22:11	
1.3PPM	A	Ammonia-I	P	1.3132	mg/l	7/30/2019 9:22:12	
2.0PPM	A	Ammonia-I	P	2.0114	mg/l	7/30/2019 9:22:13	
ICV1	S	Ammonia-I	P	1.011	mg/l	7/30/2019 9:57:09	
ICB1	S	Ammonia-I	P	0.003	mg/l	7/30/2019 9:57:10	
CCV1	S	Ammonia-I	P	0.9493	mg/l	7/30/2019 9:57:11	
CCB1	S	Ammonia-I	P	0.0039	mg/l	7/30/2019 9:57:12	
PB121790BL	S	Ammonia-I	P	0.0025	mg/l	7/30/2019 9:57:13	
PB121790BS	S	Ammonia-I	P	0.9795	mg/l	7/30/2019 9:57:14	
K4034-01	S	Ammonia-I	P	1.2363	mg/l	7/30/2019 9:57:15	
K4034-01DUP	S	Ammonia-I	P	1.1846	mg/l	7/30/2019 9:57:16	
K4034-01MS	S	Ammonia-I	P	2.2501	mg/l	7/30/2019 10:34:01	
K4034-01MSD	S	Ammonia-I	P	2.1912	mg/l	7/30/2019 10:34:02	
CCV2	S	Ammonia-I	P	1.0098	mg/l	7/30/2019 10:34:03	
CCB2	S	Ammonia-I	P	0.0507	mg/l	7/30/2019 10:34:04	