

UB28399

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

6/28/2017 11:21

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.958	0.0	0.260	
ICB1	0.009	0.0	0.042	
CCV1	0.975	0.0	0.263	
CCB1	0.013	0.0	0.043	
PB100188BL	0.013	0.0	0.043	
PB100188BS	0.968	0.0	0.262	
I3879-01	5.104	0.0	1.209	Test limit high
I3879-01DUP	5.235	0.0	1.239	Test limit high
I3879-01MS	7.640	0.0	1.789	Test limit high
I3879-01MSD	7.775	0.0	1.820	Test limit high
CCV2	0.990	0.0	0.267	
CCB2	0.019	0.0	0.045	
I3879-01DLX10	0.516	0.0	0.158	
I3879-01DUPDLX10	0.536	0.0	0.163	
I3879-01MSDLX10	0.800	0.0	0.224	
I3879-01MSDDLX10	0.778	0.0	0.218	
CCV3	0.976	0.0	0.264	
CCB3	0.012	0.0	0.043	

N	18
Mean	1.851
SD	2.6252
CV%	141.83

77 12

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 28 10:19:07 2017

Wed Jun 28 11:20:21 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1196	mg/l	6/28/2017 10:19:07
0.2PPM	A	Ammonia-I	P	0.1964	mg/l	6/28/2017 10:19:08
0.4PPM	A	Ammonia-I	P	0.3929	mg/l	6/28/2017 10:19:09
1.0PPM	A	Ammonia-I	P	0.9973	mg/l	6/28/2017 10:19:10
1.3PPM	A	Ammonia-I	P	1.3081	mg/l	6/28/2017 10:19:11
2.0PPM	A	Ammonia-I	P	2.0189	mg/l	6/28/2017 10:19:12
ICV1	S	Ammonia-I	P	0.958	mg/l	6/28/2017 10:56:49
ICB1	S	Ammonia-I	P	0.0094	mg/l	6/28/2017 10:56:50
CCV1	S	Ammonia-I	P	0.9748	mg/l	6/28/2017 10:56:51
CCB1	S	Ammonia-I	P	0.0126	mg/l	6/28/2017 10:56:52
PB100188BL	S	Ammonia-I	P	0.0131	mg/l	6/28/2017 10:56:53
PB100188BS	S	Ammonia-I	P	0.9684	mg/l	6/28/2017 10:56:54
I3879-01	S	Ammonia-I	P	5.1041	mg/l	6/28/2017 10:56:55
I3879-01DUP	S	Ammonia-I	P	5.2353	mg/l	6/28/2017 10:56:56
I3879-01MS	S	Ammonia-I	P	7.6401	mg/l	6/28/2017 10:56:57
I3879-01MSD	S	Ammonia-I	P	7.7755	mg/l	6/28/2017 10:56:58
CCV2	S	Ammonia-I	P	0.9899	mg/l	6/28/2017 10:56:59
CCB2	S	Ammonia-I	P	0.0191	mg/l	6/28/2017 10:57:00
I3879-01DLX10	S	Ammonia-I	P	0.5155	mg/l	6/28/2017 11:20:16
I3879-01DUPDLX10	S	Ammonia-I	P	0.5357	mg/l	6/28/2017 11:20:17
I3879-01MSDLX10	S	Ammonia-I	P	0.8003	mg/l	6/28/2017 11:20:18
I3879-01MSDDLX10	S	Ammonia-I	P	0.7777	mg/l	6/28/2017 11:20:19
CCV3	S	Ammonia-I	P	0.9761	mg/l	6/28/2017 11:20:20
CCB3	S	Ammonia-I	P	0.0119	mg/l	6/28/2017 11:20:21

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6/28/2017 10:26

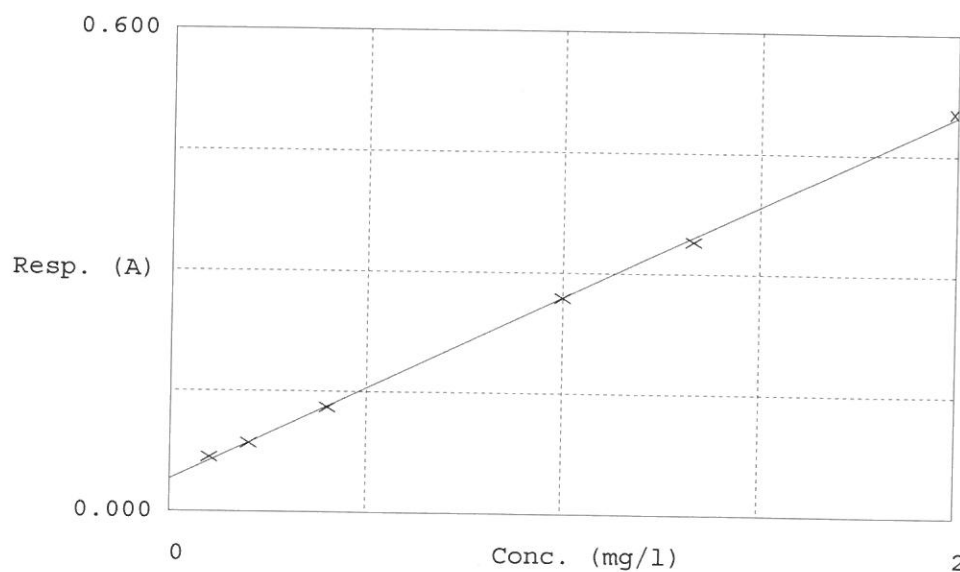
Test Ammonia-N

Accepted 6/28/2017 10:26

Factor 4.369
Bias 0.040

Coeff. of det. 0.999477

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.068	0.1196	0.1000	
2	NH3-2PPM	0.085	0.1964	0.2000	
3	NH3-2PPM	0.130	0.3929	0.4000	
4	NH3-2PPM	0.269	0.9973	1.0000	
5	NH3-2PPM	0.340	1.3081	1.3333	
6	NH3-2PPM	0.502	2.0189	2.0000	