LB93920

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/15/2018 9:17

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.025	0.0	0.204	
ICB1	0.025	0.0	0.024	
CCV1	0.936	0.0	0.188	
CCB1	0.023	0.0	0.023	
PB107360BL	0.029	0.0	0.024	
PB107360BS	1.058	0.0	0.210	
J1900-11	19.471	0.0	3.539	Init abs., Test limit hig
CCV2	0.973	0.0	0.195	
CCB2	0.028	0.0	0.024	
J1900-11DLX20	0.905	0.0	0.183	
CCV3	1.000	0.0	0.200	
CCB3	0.024	0.0	0.023	

N	12
Mean	2.125
SD	5.4836
CV%	258.08

AS

Aquakem v. 7.2AQ1
Results from time period:
Thu Mar 15 07:40:25 2018
Thu Mar 15 09:16:35 2018

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1175	mg/l	3/15/2018 7:40:25	
0.2PPM	A	Ammonia-N	P	0.2044	mg/l	3/15/2018 7:40:26	
0.4PPM	A	Ammonia-N	P	0.3951	mg/l	3/15/2018 7:40:27	
1.0PPM	A	Ammonia-N	P	0.9821	mg/l	3/15/2018 7:40:28	
1.3PPM	A	Ammonia-N	P	1.3102	mg/l	3/15/2018 7:40:29	
2.0PPM	A	Ammonia-N	P	2.0241	mg/l	3/15/2018 7:40:30	
ICV1	S	Ammonia-N	P	1.0249	mg/l	3/15/2018 8:23:22	
ICB1	S	Ammonia-N	P	0.0253	mg/l	3/15/2018 8:23:23	
CCV1	S	Ammonia-N	P	0.9357	mg/l	3/15/2018 8:23:24	
CCB1	S	Ammonia-N	P	0.0233	mg/l	3/15/2018 8:23:25	
PB107360BL	S	Ammonia-N	P	0.029	mg/l	3/15/2018 8:23:26	
PB107360BS	S	Ammonia-N	P	1.058	mg/l	3/15/2018 8:23:27	
J1900-11	S	Ammonia-N	P	19.4711	mg/l	3/15/2018 8:23:30	
CCV2	S	Ammonia-N	P	0.9729	mg/l	3/15/2018 8:53:50	
CCB2	S	Ammonia-N	P	0.0279	mg/l	3/15/2018 8:53:52	
J1900-11DLX20	S	Ammonia-N	P	0.9046	mg/l	3/15/2018 8:53:53	
CCV3	S	Ammonia-N	P	1.0003	mg/l	3/15/2018 9:16:34	
CCB3	S	Ammonia-N	P	0.0239	mg/l	3/15/2018 9:16:35	

Calibration results Aquakem 7.2AQ1 Page: 1

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3/15/2018 7:52

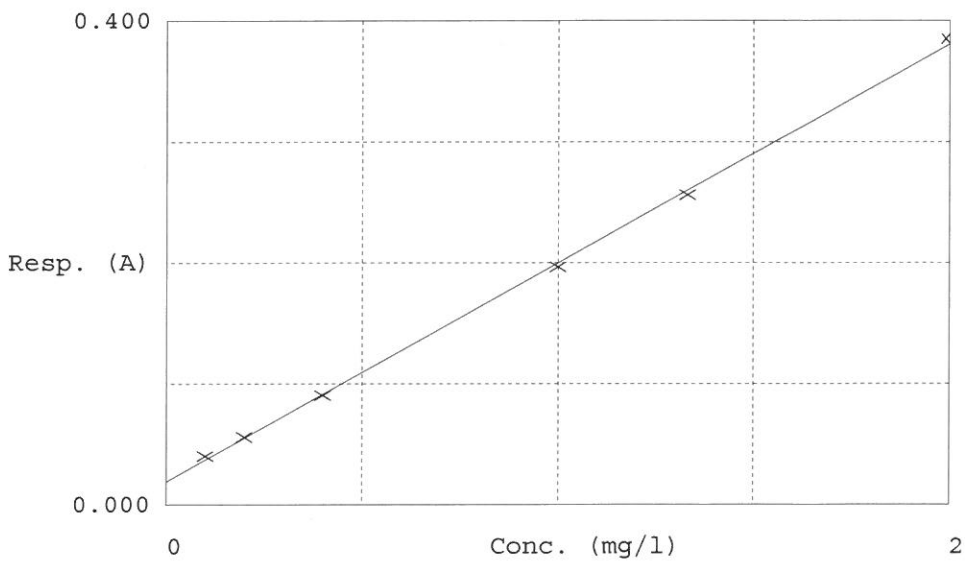
Test Ammonia-N

Accepted 3/15/2018 7:52

Factor 5.532
Bias 0.019

Coeff. of det. 0.999355

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.040	0.1175	0.1000	
2	NH3-2PPM	0.056	0.2044	0.2000	
3	NH3-2PPM	0.091	0.3951	0.4000	
4	NH3-2PPM	0.197	0.9821	1.0000	
5	NH3-2PPM	0.256	1.3102	1.3333	
6	NH3-2PPM	0.385	2.0241	2.0000	