D399950

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

12/20/2018 11:27

Test: Ammonia-N

Sample Id	Result (mg/l)	Dil. 1 +	Response	Errors
ICV1	1.038	0.0	0.189	
ICB1	0.019	0.0	0.027	
CCV1	0.963	0.0	0.177	
CCB1	0.012	0.0	0.026	
PB115881BL	0.018	0.0	0.027	
PB115881BS	1.023	0.0	0.186	
J6491-01	0.052	0.0	0.033	
J6491-01DUP	0.056	0.0	0.033	
J6491-01MS	0.950	0.0	0.175	
J6491-01MSD	0.984	0.0	0.180	
CCV2	1.039	0.0	0.189	
CCB2	0.021	0.0	0.027	

N	12
Mean	0.515
SD	0.5074
CV%	98.60

Aquakem v. 7.2AQ1
Results from time period:
Thu Dec 20 10:11:32 2018
Thu Dec 20 11:27:17 2018

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.113	mg/l	12/20/2018 10:55:45	
0.2PPM	A	Ammonia-N	P	0.2013	mg/l	12/20/2018 10:55:46	
0.4PPM	A	Ammonia-N	P	0.4056	mg/l	12/20/2018 10:55:47	
1.0PPM	A	Ammonia-N	P	0.9946	mg/l	12/20/2018 10:55:48	
1.3PPM	A	Ammonia-N	P	1.2875	mg/l	12/20/2018 10:55:49	
2.0PPM	A	Ammonia-N	P	2.0314	mg/l	12/20/2018 10:55:50	
ICV1	S	Ammonia-N	P	1.0381	mg/l	12/20/2018 11:22:22	
ICB1	S	Ammonia-N	P	0.0186	mg/l	12/20/2018 11:22:23	
CCV1	S	Ammonia-N	P	0.9634	mg/l	12/20/2018 11:22:24	
CCB1	S	Ammonia-N	P	0.0119	mg/l	12/20/2018 11:22:25	
PB115881BL	S	Ammonia-N	P	0.0183	mg/l	12/20/2018 11:22:26	
PB115881BS	S	Ammonia-N	P	1.0228	mg/l	12/20/2018 11:22:27	
J6491-01	S	Ammonia-N	P	0.0524	mg/l	12/20/2018 11:22:28	
J6491-01DUP	S	Ammonia-N	P	0.0561	mg/l	12/20/2018 11:22:29	
J6491-01MS	S	Ammonia-N	P	0.95	mg/l	12/20/2018 11:22:32	
J6491-01MSD	S	Ammonia-N	P	0.9836	mg/l	12/20/2018 11:22:33	
CCV2	S	Ammonia-N	P	1.0394	mg/l	12/20/2018 11:27:16	
CCB2	S	Ammonia-N	P	0.0205	mg/l	12/20/2018 11:27:17	

Calibration results Aquakem 7.2AQ1 Page: 1

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

12/20/2018 10:56

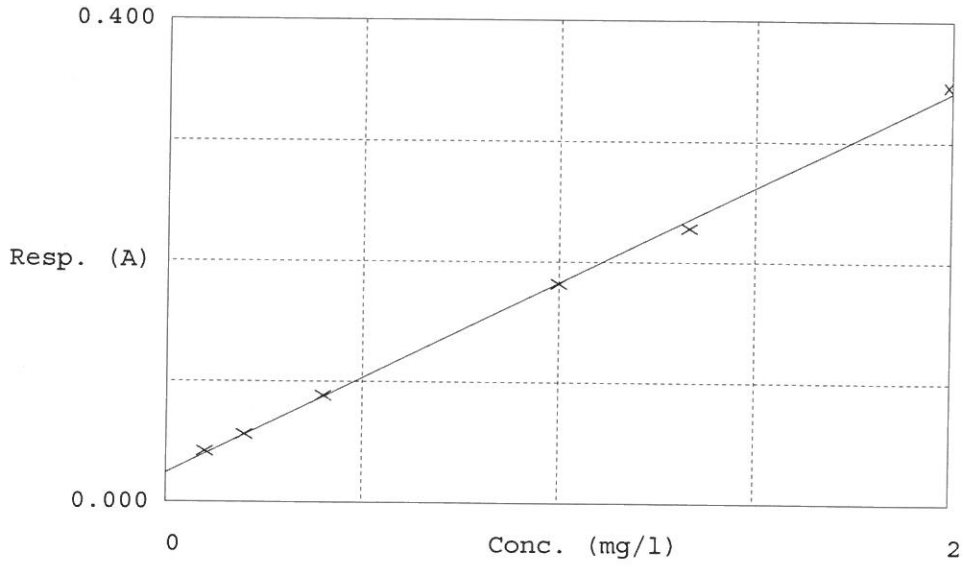
Test Ammonia-N

Accepted 12/20/2018 10:56

Factor 6.315
Bias 0.024

Coeff. of det. 0.998800

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.042	0.1130	0.1000	
2	NH3-2PPM	0.056	0.2013	0.2000	
3	NH3-2PPM	0.088	0.4056	0.4000	
4	NH3-2PPM	0.182	0.9946	1.0000	
5	NH3-2PPM	0.228	1.2875	1.3333	
6	NH3-2PPM	0.346	2.0314	2.0000	