

CHEMTECH

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

5/15/2018 15:10

Test: Ammonia-N mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.960	0.0	0.243	
ICB1	-0.004	0.0	0.035	
CCV1	0.949	0.0	0.241	
CCB1	0.003	0.0	0.036	
PB109299BL	-0.004	0.0	0.035	
PB109299BS	1.070	0.0	0.267	
J2856-01	0.140	0.0	0.066	
J2856-02	0.096	0.0	0.057	
J2856-03	0.093	0.0	0.056	
J2856-03DUP	0.096	0.0	0.057	
J2856-04	1.029	0.0	0.258	
J2856-05	1.040	0.0	0.261	
J2856-06	0.144	0.0	0.067	
J2858-01	46.325	0.0	10.053	Abs. high, Init abs., Tes
CCV2	0.985	0.0	0.249	
CCB2	0.007	0.0	0.037	
J2858-02	0.197	0.0	0.078	
J2858-03	46.329	0.0	10.054	Abs. high, Init abs., Tes
J2858-04	6.231	0.0	1.383	Test limit high
J2860-01	2.428	0.0	0.561	Test limit high
J2860-02	0.215	0.0	0.082	
J2860-03	16.317	0.0	3.564	Init abs., Test limit hig
J2860-04	46.330	0.0	10.054	Abs. high, Init abs., Tes
J2860-05	0.440	0.0	0.131	
CCV3	1.002	0.0	0.252	
CCB3	0.020	0.0	0.040	
J2858-01DLX50	0.411	0.0	0.125	
J2858-03DLX50	0.462	0.0	0.136	
J2858-04DLX10	0.587	0.0	0.163	
J2860-01DLX2	1.175	0.0	0.290	
J2860-03DLX10	1.548	0.0	0.370	
J2860-04DLX50	0.616	0.0	0.169	
CCV4	0.968	0.0	0.245	
CCB4	0.001	0.0	0.036	

N	34
Mean	5.241
SD	13.2906
CV%	253.57

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5/15/2018 13:43

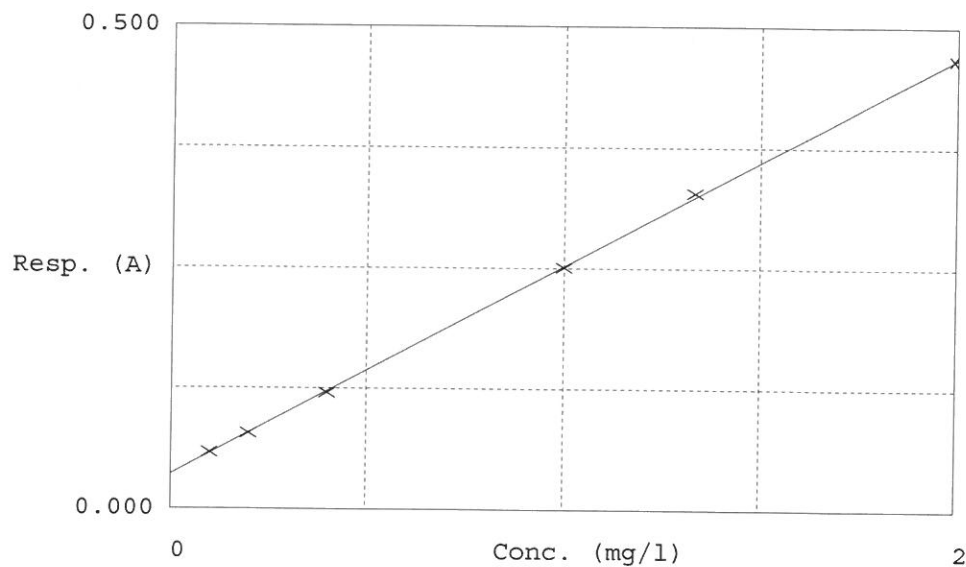
Test Ammonia-N

Accepted 5/15/2018 13:43

Factor 4.625
Bias 0.036

Coeff. of det. 0.999807

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.059	0.1053	0.1000	
2	NH3-2PPM	0.078	0.1976	0.2000	
3	NH3-2PPM	0.121	0.3923	0.4000	
4	NH3-2PPM	0.251	0.9941	1.0000	
5	NH3-2PPM	0.328	1.3519	1.3333	
6	NH3-2PPM	0.467	1.9921	2.0000	

Aquakem v. 7.2AQ1

Results from time period:

Tue May 15 13:41:35 2018

Tue May 15 15:10:02 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	0.1053	mg/l	5/15/2018 13:41:35	
0.2PPM	A	Ammonia-N	P	0.1976	mg/l	5/15/2018 13:41:36	
0.4PPM	A	Ammonia-N	P	0.3923	mg/l	5/15/2018 13:41:37	
1.0PPM	A	Ammonia-N	P	0.9941	mg/l	5/15/2018 13:41:38	
1.3PPM	A	Ammonia-N	P	1.3519	mg/l	5/15/2018 13:41:39	
2.0PPM	A	Ammonia-N	P	1.9921	mg/l	5/15/2018 13:41:40	
ICV1	S	Ammonia-N	P	0.9604	mg/l	5/15/2018 14:15:14	
ICB1	S	Ammonia-N	P	-0.0036	mg/l	5/15/2018 14:15:15	
CCV1	S	Ammonia-N	P	0.9492	mg/l	5/15/2018 14:15:16	
CCB1	S	Ammonia-N	P	0.0025	mg/l	5/15/2018 14:15:17	
PB109299BL	S	Ammonia-N	P	-0.0041	mg/l	5/15/2018 14:15:18	
PB109299BS	S	Ammonia-N	P	1.0698	mg/l	5/15/2018 14:15:19	
J2856-01	S	Ammonia-N	P	0.1401	mg/l	5/15/2018 14:15:20	
J2856-02	S	Ammonia-N	P	0.0963	mg/l	5/15/2018 14:15:21	
J2856-03	S	Ammonia-N	P	0.0932	mg/l	5/15/2018 14:15:22	
J2856-03DUP	S	Ammonia-N	P	0.0961	mg/l	5/15/2018 14:15:23	
J2856-04	S	Ammonia-N	P	1.0287	mg/l	5/15/2018 14:15:24	
J2856-05	S	Ammonia-N	P	1.0398	mg/l	5/15/2018 14:15:25	
J2856-06	S	Ammonia-N	P	0.1442	mg/l	5/15/2018 14:25:56	
J2858-01	S	Ammonia-N	P	46.3252	mg/l	5/15/2018 14:25:57	
CCV2	S	Ammonia-N	P	0.9848	mg/l	5/15/2018 14:25:58	
CCB2	S	Ammonia-N	P	0.007	mg/l	5/15/2018 14:25:59	
J2858-02	S	Ammonia-N	P	0.1967	mg/l	5/15/2018 14:26:00	
J2858-03	S	Ammonia-N	P	46.3292	mg/l	5/15/2018 14:26:01	
J2858-04	S	Ammonia-N	P	6.2306	mg/l	5/15/2018 14:26:02	
J2860-01	S	Ammonia-N	P	2.4281	mg/l	5/15/2018 14:26:03	
J2860-02	S	Ammonia-N	P	0.2153	mg/l	5/15/2018 14:26:04	
J2860-03	S	Ammonia-N	P	16.3174	mg/l	5/15/2018 14:26:05	
J2860-04	S	Ammonia-N	P	46.3302	mg/l	5/15/2018 14:26:06	
J2860-05	S	Ammonia-N	P	0.4399	mg/l	5/15/2018 14:26:07	
CCV3	S	Ammonia-N	P	1.0019	mg/l	5/15/2018 14:31:25	
CCB3	S	Ammonia-N	P	0.0203	mg/l	5/15/2018 14:31:26	
J2858-01DLX50	S	Ammonia-N	P	0.4108	mg/l	5/15/2018 15:09:55	
J2858-03DLX50	S	Ammonia-N	P	0.4622	mg/l	5/15/2018 15:09:56	
J2858-04DLX10	S	Ammonia-N	P	0.5868	mg/l	5/15/2018 15:09:57	
J2860-01DLX2	S	Ammonia-N	P	1.1752	mg/l	5/15/2018 15:09:58	
J2860-03DLX10	S	Ammonia-N	P	1.5479	mg/l	5/15/2018 15:09:59	
J2860-04DLX50	S	Ammonia-N	P	0.6157	mg/l	5/15/2018 15:10:00	
CCV4	S	Ammonia-N	P	0.9681	mg/l	5/15/2018 15:10:01	
CCB4	S	Ammonia-N	P	0.0008	mg/l	5/15/2018 15:10:02	