

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

5/31/2018 12:51

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.089	0.0	0.275	
ICB1	0.086	0.0	0.053	
CCV1	1.014	0.0	0.258	
CCB1	0.073	0.0	0.051	
PB109710BL	0.065	0.0	0.049	
PB109710BS	1.022	0.0	0.260	
J3135-01	7.919	0.0	1.781	Test limit high
J3135-02	45.437	0.0	10.056	Abs. high, Init abs., Tes
J3135-03	45.438	0.0	10.057	Abs. high, Init abs., Tes
J3135-04	10.983	0.0	2.457	Test limit high
J3169-01	6.902	0.0	1.557	Test limit high
J3169-04	7.113	0.0	1.603	Test limit high
J3169-07	4.981	0.0	1.133	Test limit high
J3169-07DUP	4.980	0.0	1.133	Test limit high
CCV2	0.949	0.0	0.244	
CCB2	0.032	0.0	0.042	
J3169-08	5.786	0.0	1.311	Test limit high
J3169-09	5.673	0.0	1.286	Test limit high
J3169-10	0.106	0.0	0.058	
J3169-14	14.681	0.0	3.273	Init abs., Test limit hig
CCV3	1.024	0.0	0.260	
CCB3	0.037	0.0	0.042	
J3135-02DLX50	0.968	0.0	0.248	
J3135-03DLX50	1.261	0.0	0.312	
J3135-04DLX10	1.150	0.0	0.288	
J3169-07DLX5	1.943	0.0	0.463	
J3169-07DUPDLX5	1.951	0.0	0.465	
J3169-14DLX10	1.422	0.0	0.348	
J3135-01DLX5	1.533	0.0	0.372	
J3169-01DLX5	1.363	0.0	0.335	
J3169-04DLX5	1.378	0.0	0.338	
J3169-08DLX5	1.158	0.0	0.290	
J3169-09DLX5	1.137	0.0	0.285	
CCV4	1.027	0.0	0.261	
CCB4	0.088	0.0	0.054	

N	35
Mean	5.193
SD	10.6079
CV%	204.26

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5/31/2018 12:56

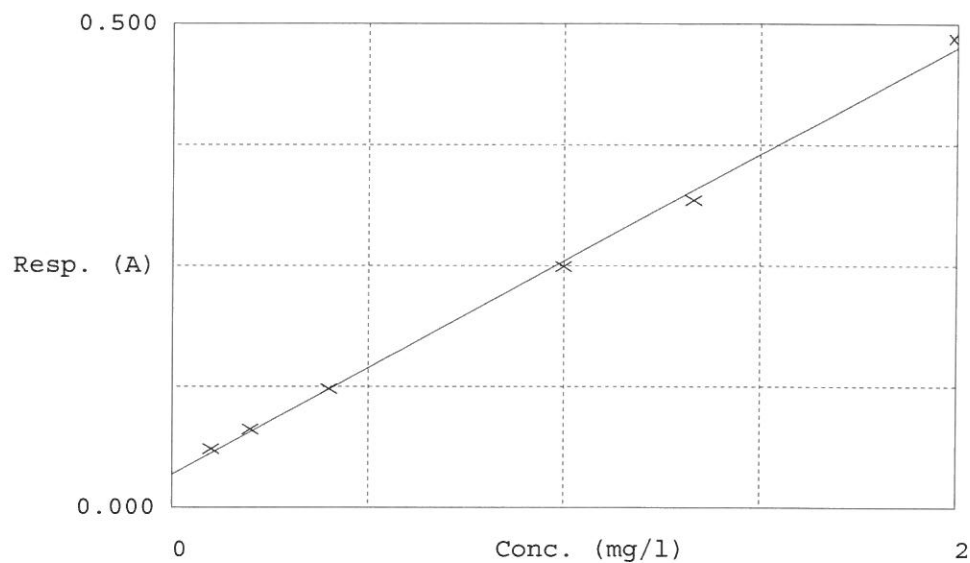
Test Ammonia-N

Accepted 5/31/2018 10:42

Factor 4.534
Bias 0.034

Coeff. of det. 0.998061

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.061	0.1194	0.1000	
2	NH3-2PPM	0.081	0.2114	0.2000	
3	NH3-2PPM	0.123	0.4006	0.4000	
4	NH3-2PPM	0.249	0.9739	1.0000	
5	NH3-2PPM	0.318	1.2850	1.3333	
6	NH3-2PPM	0.485	2.0430	2.0000	

Aquakem v. 7.2AQ1

Results from time period:

Thu May 31 10:40:22 2018

Thu May 31 12:43:12 2018

MS

Sample Id	Sam/Ctr/c	Test short nan	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1194	mg/l	5/31/2018 10:40:22
0.2PPM	A	Ammonia-N	P	0.2114	mg/l	5/31/2018 10:40:23
0.4PPM	A	Ammonia-N	P	0.4006	mg/l	5/31/2018 10:40:24
1.0PPM	A	Ammonia-N	P	0.9739	mg/l	5/31/2018 10:40:25
1.3PPM	A	Ammonia-N	P	1.285	mg/l	5/31/2018 10:40:26
2.0PPM	A	Ammonia-N	P	2.043	mg/l	5/31/2018 10:40:27
ICV1	S	Ammonia-N	P	1.0892	mg/l	5/31/2018 11:11:27
ICB1	S	Ammonia-N	P	0.0861	mg/l	5/31/2018 11:11:28
CCV1	S	Ammonia-N	P	1.0139	mg/l	5/31/2018 11:11:29
CCB1	S	Ammonia-N	P	0.0734	mg/l	5/31/2018 11:11:30
PB109710BL	S	Ammonia-N	P	0.0649	mg/l	5/31/2018 11:11:31
PB109710BS	S	Ammonia-N	P	1.0225	mg/l	5/31/2018 11:11:32
J3135-01	S	Ammonia-N	P	7.9192	mg/l	5/31/2018 11:11:33
J3135-02	S	Ammonia-N	P	45.4369	mg/l	5/31/2018 11:11:34
J3135-03	S	Ammonia-N	P	45.4375	mg/l	5/31/2018 11:11:35
J3135-04	S	Ammonia-N	P	10.9835	mg/l	5/31/2018 11:11:36
J3169-01	S	Ammonia-N	P	6.9021	mg/l	5/31/2018 11:11:37
J3169-04	S	Ammonia-N	P	7.1132	mg/l	5/31/2018 11:11:38
J3169-07	S	Ammonia-N	P	4.9811	mg/l	5/31/2018 11:22:08
J3169-07DUP	S	Ammonia-N	P	4.9798	mg/l	5/31/2018 11:22:09
CCV2	S	Ammonia-N	P	0.9492	mg/l	5/31/2018 11:22:10
CCB2	S	Ammonia-N	P	0.0325	mg/l	5/31/2018 11:22:11
J3169-08	S	Ammonia-N	P	5.7863	mg/l	5/31/2018 11:22:12
J3169-09	S	Ammonia-N	P	5.6732	mg/l	5/31/2018 11:22:13
J3169-10	S	Ammonia-N	P	0.1057	mg/l	5/31/2018 11:22:14
J3169-14	S	Ammonia-N	P	14.6811	mg/l	5/31/2018 11:22:15
CCV3	S	Ammonia-N	P	1.0243	mg/l	5/31/2018 11:22:16
CCB3	S	Ammonia-N	P	0.0366	mg/l	5/31/2018 11:22:17
J3135-02DLX50	S	Ammonia-N	P	0.9677	mg/l	5/31/2018 12:04:23
J3135-03DLX50	S	Ammonia-N	P	1.2608	mg/l	5/31/2018 12:04:24
J3135-04DLX10	S	Ammonia-N	P	1.1497	mg/l	5/31/2018 12:04:25
J3169-07DLX5	S	Ammonia-N	P	1.9428	mg/l	5/31/2018 12:04:28
J3169-07DUPDLX5	S	Ammonia-N	P	1.9506	mg/l	5/31/2018 12:04:29
J3169-14DLX10	S	Ammonia-N	P	1.4222	mg/l	5/31/2018 12:04:32
J3135-01DLX5	S	Ammonia-N	P	1.5328	mg/l	5/31/2018 12:43:06
J3169-01DLX5	S	Ammonia-N	P	1.3626	mg/l	5/31/2018 12:43:07
J3169-04DLX5	S	Ammonia-N	P	1.3777	mg/l	5/31/2018 12:43:08
J3169-08DLX5	S	Ammonia-N	P	1.1578	mg/l	5/31/2018 12:43:09
J3169-09DLX5	S	Ammonia-N	P	1.1373	mg/l	5/31/2018 12:43:10
CCV4	S	Ammonia-N	P	1.0273	mg/l	5/31/2018 12:43:11
CCB4	S	Ammonia-N	P	0.0877	mg/l	5/31/2018 12:43:12