

CHEMTECH

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

3/8/2018 10:42

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.202	
ICB1	-0.005	0.0	0.025	
CCV1	0.938	0.0	0.196	
CCB1	-0.007	0.0	0.024	
PB107129BL	-0.007	0.0	0.024	
PB107129BS	0.926	0.0	0.194	
J1161-01	0.108	0.0	0.045	
J1161-03	0.103	0.0	0.044	
J1811-13	0.398	0.0	0.098	
J1811-13DUP	0.412	0.0	0.100	
J1811-13MS	1.244	0.0	0.252	
J1811-13MSD	1.268	0.0	0.256	
J1811-14	0.609	0.0	0.136	
PB107130BL	-0.008	0.0	0.024	
CCV2	0.964	0.0	0.201	
CCB2	-0.006	0.0	0.024	
PB107130BS	0.984	0.0	0.204	
J1161-07	0.113	0.0	0.046	
J1161-09	0.112	0.0	0.046	
J1791-01	1.291	0.0	0.260	
J1791-01DUP	1.349	0.0	0.271	
J1791-01MS	2.267	0.0	0.438	Test limit high
J1791-01MSD	2.347	0.0	0.452	Test limit high
J1791-02	1.245	0.0	0.252	
CCV3	1.002	0.0	0.208	
CCB3	-0.003	0.0	0.025	

N	26
Mean	0.716
SD	0.6882
CV%	96.13

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 08 09:16:17 2018

Thu Mar 08 10:38:06 2018

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0886	mg/l	3/8/2018 9:38:04	
0.2PPM	A	Ammonia-N	P	0.1942	mg/l	3/8/2018 9:38:05	
0.4PPM	A	Ammonia-N	P	0.3891	mg/l	3/8/2018 9:38:06	
1.0PPM	A	Ammonia-N	P	1.0733	mg/l	3/8/2018 9:38:07	
1.3PPM	A	Ammonia-N	P	1.2979	mg/l	3/8/2018 9:38:08	
2.0PPM	A	Ammonia-N	P	1.9903	mg/l	3/8/2018 9:38:09	
ICV1	S	Ammonia-N	P	0.9726	mg/l	3/8/2018 10:21:18	
ICB1	S	Ammonia-N	P	-0.0053	mg/l	3/8/2018 10:21:19	
CCV1	S	Ammonia-N	P	0.9378	mg/l	3/8/2018 10:21:20	
CCB1	S	Ammonia-N	P	-0.0069	mg/l	3/8/2018 10:21:21	
PB107129BL	S	Ammonia-N	P	-0.0074	mg/l	3/8/2018 10:21:22	
PB107129BS	S	Ammonia-N	P	0.9256	mg/l	3/8/2018 10:21:23	
J1161-01	S	Ammonia-N	P	0.1081	mg/l	3/8/2018 10:21:24	
J1161-03	S	Ammonia-N	P	0.1026	mg/l	3/8/2018 10:21:25	
J1811-13	S	Ammonia-N	P	0.3981	mg/l	3/8/2018 10:21:26	
J1811-13DUP	S	Ammonia-N	P	0.4119	mg/l	3/8/2018 10:21:27	
J1811-13MS	S	Ammonia-N	P	1.2436	mg/l	3/8/2018 10:21:28	
J1811-13MSD	S	Ammonia-N	P	1.2684	mg/l	3/8/2018 10:21:29	
J1811-14	S	Ammonia-N	P	0.6089	mg/l	3/8/2018 10:31:59	
PB107130BL	S	Ammonia-N	P	-0.0076	mg/l	3/8/2018 10:32:00	
CCV2	S	Ammonia-N	P	0.9643	mg/l	3/8/2018 10:32:01	
CCB2	S	Ammonia-N	P	-0.0064	mg/l	3/8/2018 10:32:02	
PB107130BS	S	Ammonia-N	P	0.9836	mg/l	3/8/2018 10:32:03	
J1161-07	S	Ammonia-N	P	0.1125	mg/l	3/8/2018 10:32:04	
J1161-09	S	Ammonia-N	P	0.1124	mg/l	3/8/2018 10:32:05	
J1791-01	S	Ammonia-N	P	1.2906	mg/l	3/8/2018 10:32:06	
J1791-01DUP	S	Ammonia-N	P	1.3487	mg/l	3/8/2018 10:32:07	
J1791-01MS	S	Ammonia-N	P	2.2671	mg/l	3/8/2018 10:32:08	
J1791-01MSD	S	Ammonia-N	P	2.3469	mg/l	3/8/2018 10:32:09	
J1791-02	S	Ammonia-N	P	1.2451	mg/l	3/8/2018 10:32:10	
CCV3	S	Ammonia-N	P	1.0024	mg/l	3/8/2018 10:38:03	
CCB3	S	Ammonia-N	P	-0.0031	mg/l	3/8/2018 10:38:04	

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

3/8/2018 9:45

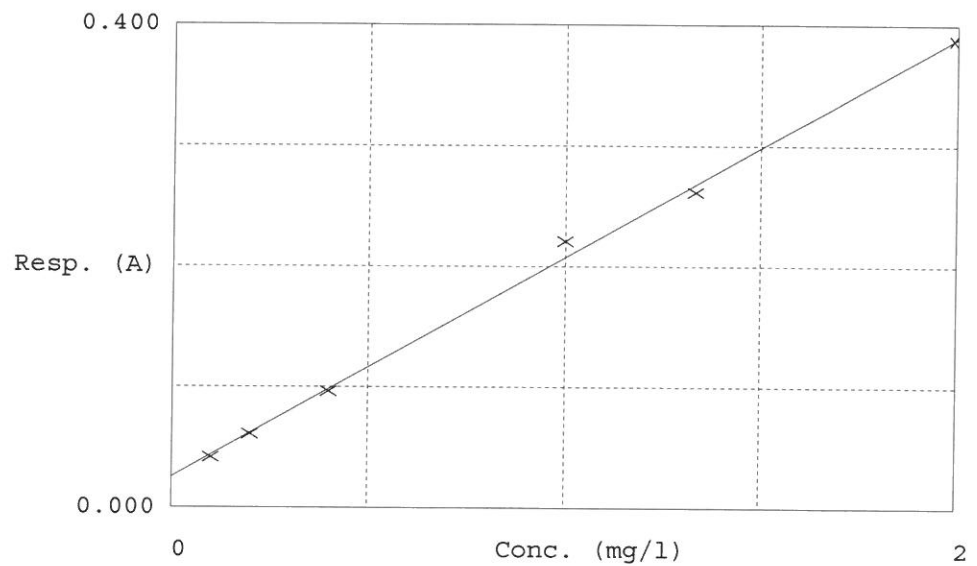
Test Ammonia-N

Accepted 3/8/2018 9:45

Factor 5.498
Bias 0.026

Coeff. of det. 0.997472

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.042	0.0886	0.1000	
2	NH3-2PPM	0.061	0.1942	0.2000	
3	NH3-2PPM	0.096	0.3891	0.4000	
4	NH3-2PPM	0.221	1.0733	1.0000	
5	NH3-2PPM	0.262	1.2979	1.3333	
6	NH3-2PPM	0.388	1.9903	2.0000	