

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

11/28/2017 10:43

Test: Ammonia-N *mg/d.*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.223	
ICB1	0.015	0.0	0.031	
CCV1	0.992	0.0	0.221	
CCB1	0.016	0.0	0.031	
PB104544BL	0.016	0.0	0.031	
PB104544BS	1.006	0.0	0.224	
I6591-01	51.482	0.0	10.058	Abs. high, Init abs., Tes
I6591-01DUP	51.482	0.0	10.058	Abs. high, Init abs., Tes
I6591-01MS	51.481	0.0	10.058	Abs. high, Init abs., Tes
I6591-01MSD	51.482	0.0	10.058	Abs. high, Init abs., Tes
I6591-02	23.275	0.0	4.563	Init abs., Test limit hig
I6591-03	0.237	0.0	0.074	
I6591-04	0.532	0.0	0.132	
I6591-05	0.192	0.0	0.065	
CCV2	0.933	0.0	0.210	
CCB2	0.019	0.0	0.032	
DOC-1	0.893	0.0	0.202	
DOC-2	0.965	0.0	0.216	
DOC-3	0.917	0.0	0.207	
DOC-4	0.941	0.0	0.211	
CCV 3	1.044	0.0	0.231	
CCB3	0.018	0.0	0.032	
I6591-01DLX50	0.666	0.0	0.158	
I6591-01DUPDLX50	0.644	0.0	0.154	
I6591-01MSDLX50	0.638	0.0	0.152	
I6591-01MSDDLX50	0.678	0.0	0.160	
I6591-02DLX20	1.009	0.0	0.225	
CCV4	1.002	0.0	0.223	
CCB4	0.012	0.0	0.030	

N	29
Mean	8.400
SD	18.0374
CV%	214.74

15

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 28 08:51:44 2017

Tue Nov 28 10:19:42 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1076	mg/l	11/28/2017 8:51:44
0.2PPM	A	Ammonia-N	P	0.2026	mg/l	11/28/2017 8:51:45
0.4PPM	A	Ammonia-N	P	0.399	mg/l	11/28/2017 8:51:46
1.0PPM	A	Ammonia-N	P	0.9933	mg/l	11/28/2017 8:51:47
1.3PPM	A	Ammonia-N	P	1.3172	mg/l	11/28/2017 8:51:48
2.0PPM	A	Ammonia-N	P	2.0137	mg/l	11/28/2017 8:51:49
ICV1	S	Ammonia-N	P	1.0026	mg/l	11/28/2017 9:28:48
ICB1	S	Ammonia-N	P	0.0146	mg/l	11/28/2017 9:28:50
CCV1	S	Ammonia-N	P	0.9916	mg/l	11/28/2017 9:28:52
CCB1	S	Ammonia-N	P	0.0156	mg/l	11/28/2017 9:28:54
PB104544BL	S	Ammonia-N	P	0.0161	mg/l	11/28/2017 9:28:56
PB104544BS	S	Ammonia-N	P	1.0061	mg/l	11/28/2017 9:28:57
I6591-01	S	Ammonia-N	P	51.4824	mg/l	11/28/2017 9:28:58
I6591-01DUP	S	Ammonia-N	P	51.4822	mg/l	11/28/2017 9:28:59
I6591-01MS	S	Ammonia-N	P	51.4808	mg/l	11/28/2017 9:39:28
I6591-01MSD	S	Ammonia-N	P	51.4816	mg/l	11/28/2017 9:39:29
I6591-02	S	Ammonia-N	P	23.2754	mg/l	11/28/2017 9:39:30
I6591-03	S	Ammonia-N	P	0.2375	mg/l	11/28/2017 9:39:31
I6591-04	S	Ammonia-N	P	0.5322	mg/l	11/28/2017 9:39:32
I6591-05	S	Ammonia-N	P	0.1915	mg/l	11/28/2017 9:39:33
CCV2	S	Ammonia-N	P	0.933	mg/l	11/28/2017 9:39:34
CCB2	S	Ammonia-N	P	0.0188	mg/l	11/28/2017 9:39:35
DOC-1	S	Ammonia-N	P	0.8927	mg/l	11/28/2017 9:39:36
DOC-2	S	Ammonia-N	P	0.9651	mg/l	11/28/2017 9:39:37
DOC-3	S	Ammonia-N	P	0.9173	mg/l	11/28/2017 9:39:38
DOC-4	S	Ammonia-N	P	0.9408	mg/l	11/28/2017 9:39:39
CCV 3	S	Ammonia-N	P	1.0437	mg/l	11/28/2017 9:44:22
CCB3	S	Ammonia-N	P	0.0179	mg/l	11/28/2017 9:44:23
I6591-01DLX50	S	Ammonia-N	P	0.6658	mg/l	11/28/2017 10:19:36
I6591-01DUPDLX50	S	Ammonia-N	P	0.6441	mg/l	11/28/2017 10:19:37
I6591-01MSDLX50	S	Ammonia-N	P	0.6382	mg/l	11/28/2017 10:19:38
I6591-01MSDDLX50	S	Ammonia-N	P	0.678	mg/l	11/28/2017 10:19:39
I6591-02DLX20	S	Ammonia-N	P	1.009	mg/l	11/28/2017 10:19:40
CCV4	S	Ammonia-N	P	1.0022	mg/l	11/28/2017 10:19:41
CCB4	S	Ammonia-N	P	0.0117	mg/l	11/28/2017 10:19:42

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Reviewed by : AS

11/28/2017 8:53

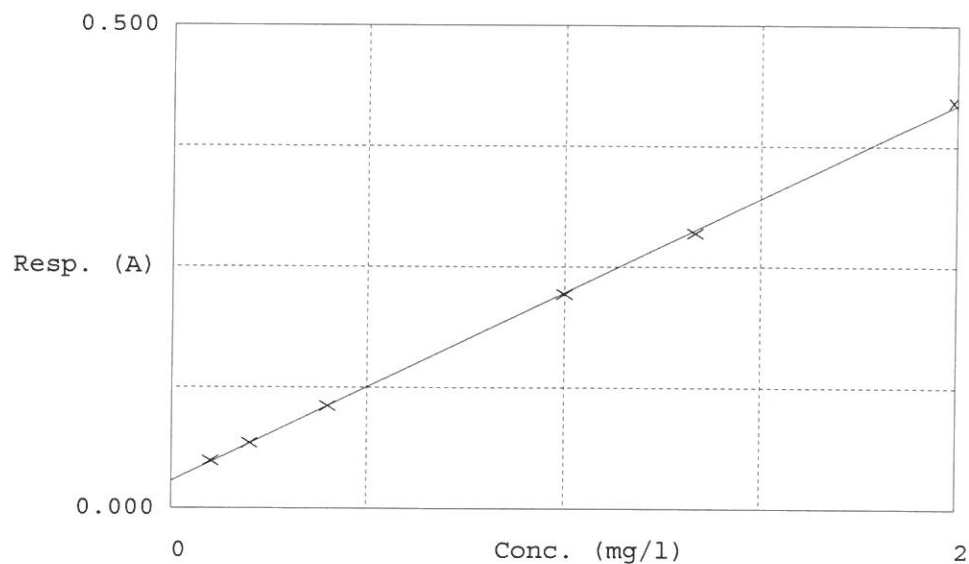
Test Ammonia-N

Accepted 11/28/2017 8:53

Factor 5.133
Bias 0.028

Coeff. of det. 0.999799

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.049	0.1076	0.1000	
2	NH3-2PPM	0.068	0.2026	0.2000	
3	NH3-2PPM	0.106	0.3990	0.4000	
4	NH3-2PPM	0.222	0.9933	1.0000	
5	NH3-2PPM	0.285	1.3172	1.3333	
6	NH3-2PPM	0.420	2.0137	2.0000	