

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

12/6/2017 12:31

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.042	0.0	0.212	
ICB1	0.011	0.0	0.029	
CCV1	1.014	0.0	0.207	
CCB1	0.013	0.0	0.029	
PB104696BL	0.010	0.0	0.029	
PB104696BS	1.103	0.0	0.222	
I6693-01	2.439	0.0	0.459	Test limit high
I6693-01DUP	2.333	0.0	0.440	Test limit high
I6693-01MS	3.459	0.0	0.640	Test limit high
I6693-01MSD	3.340	0.0	0.619	Test limit high
I6693-02	6.953	0.0	1.259	Test limit high
I6693-03	19.168	0.0	3.424	Init abs., Test limit hig
I6693-04	56.593	0.0	10.057	Abs. high, Init abs., Tes
I6720-01	17.221	0.0	3.079	Init abs., Test limit hig
CCV2	1.075	0.0	0.217	
CCB2	0.041	0.0	0.034	
I6720-02	16.487	0.0	2.949	Init abs., Test limit hig
I6720-03	16.125	0.0	2.885	Init abs., Test limit hig
CCV3	1.057	0.0	0.214	
CCB3	0.020	0.0	0.030	
I6693-01DLX2	1.187	0.0	0.237	
AS I6693-01DLX2DUP	1.125	0.0	0.226	
AS I6693-01DLX2MS	1.619	0.0	0.314	
AS I6693-01DLX2MSD	1.594	0.0	0.309	
I6693-02DLX10	0.617	0.0	0.136	
I6693-03DLX20	0.926	0.0	0.191	
I6693-04DLX50	0.733	0.0	0.157	
I6720-01DLX20	0.764	0.0	0.162	
I6720-02DLX20	0.745	0.0	0.159	
I6720-03DLX20	0.729	0.0	0.156	
CCV4	0.973	0.0	0.199	
CCB4	0.008	0.0	0.028	

N 32
Mean 5.016
SD 10.9161
CV% 217.61

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 06 09:36:18 2017

Wed Dec 06 12:24:58 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1032	mg/l	12/6/2017 10:01:16
0.2PPM	A	Ammonia-I	P	0.1959	mg/l	12/6/2017 10:01:17
0.4PPM	A	Ammonia-I	P	0.3996	mg/l	12/6/2017 10:01:18
1.0PPM	A	Ammonia-I	P	0.9777	mg/l	12/6/2017 10:01:19
1.3PPM	A	Ammonia-I	P	1.3695	mg/l	12/6/2017 10:01:20
2.0PPM	A	Ammonia-I	P	1.9874	mg/l	12/6/2017 10:01:21
ICV1	S	Ammonia-I	P	1.042	mg/l	12/6/2017 10:43:35
ICB1	S	Ammonia-I	P	0.0109	mg/l	12/6/2017 10:43:36
CCV1	S	Ammonia-I	P	1.0136	mg/l	12/6/2017 11:15:51
CCB1	S	Ammonia-I	P	0.0127	mg/l	12/6/2017 11:15:52
PB104696BL	S	Ammonia-I	P	0.0095	mg/l	12/6/2017 11:15:53
PB104696BS	S	Ammonia-I	P	1.1027	mg/l	12/6/2017 11:15:54
I6693-01	S	Ammonia-I	P	2.4387	mg/l	12/6/2017 11:42:54
I6693-01DUP	S	Ammonia-I	P	2.3333	mg/l	12/6/2017 11:42:55
I6693-01MS	S	Ammonia-I	P	3.4591	mg/l	12/6/2017 11:42:56
I6693-01MSD	S	Ammonia-I	P	3.3402	mg/l	12/6/2017 11:42:57
I6693-02	S	Ammonia-I	P	6.9531	mg/l	12/6/2017 11:42:58
I6693-03	S	Ammonia-I	P	19.1683	mg/l	12/6/2017 11:42:59
I6693-04	S	Ammonia-I	P	56.5927	mg/l	12/6/2017 11:43:00
I6720-01	S	Ammonia-I	P	17.2209	mg/l	12/6/2017 11:43:01
CCV2	S	Ammonia-I	P	1.075	mg/l	12/6/2017 11:43:02
CCB2	S	Ammonia-I	P	0.0415	mg/l	12/6/2017 11:43:03
I6720-02	S	Ammonia-I	P	16.4867	mg/l	12/6/2017 11:43:04
I6720-03	S	Ammonia-I	P	16.1246	mg/l	12/6/2017 11:43:05
CCV3	S	Ammonia-I	P	1.0571	mg/l	12/6/2017 11:48:23
CCB3	S	Ammonia-I	P	0.0197	mg/l	12/6/2017 11:48:24
I6693-01DLX2	S	Ammonia-I	P	1.1874	mg/l	12/6/2017 12:24:47
I6693-01DUPDLX2	S	Ammonia-I	P	1.1254	mg/l	12/6/2017 12:24:48
I6693-01MSDLX2	S	Ammonia-I	P	1.6194	mg/l	12/6/2017 12:24:49
I6693-01MSDDLX2	S	Ammonia-I	P	1.5941	mg/l	12/6/2017 12:24:50
I6693-02DLX10	S	Ammonia-I	P	0.6174	mg/l	12/6/2017 12:24:51
I6693-03DLX20	S	Ammonia-I	P	0.926	mg/l	12/6/2017 12:24:52
I6693-04DLX50	S	Ammonia-I	P	0.7334	mg/l	12/6/2017 12:24:53
I6720-01DLX20	S	Ammonia-I	P	0.7644	mg/l	12/6/2017 12:24:54
I6720-02DLX20	S	Ammonia-I	P	0.7446	mg/l	12/6/2017 12:24:55
I6720-03DLX20	S	Ammonia-I	P	0.7287	mg/l	12/6/2017 12:24:56
CCV4	S	Ammonia-I	P	0.9731	mg/l	12/6/2017 12:24:57
CCB4	S	Ammonia-I	P	0.0082	mg/l	12/6/2017 12:24:58

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

12/6/2017 10:08

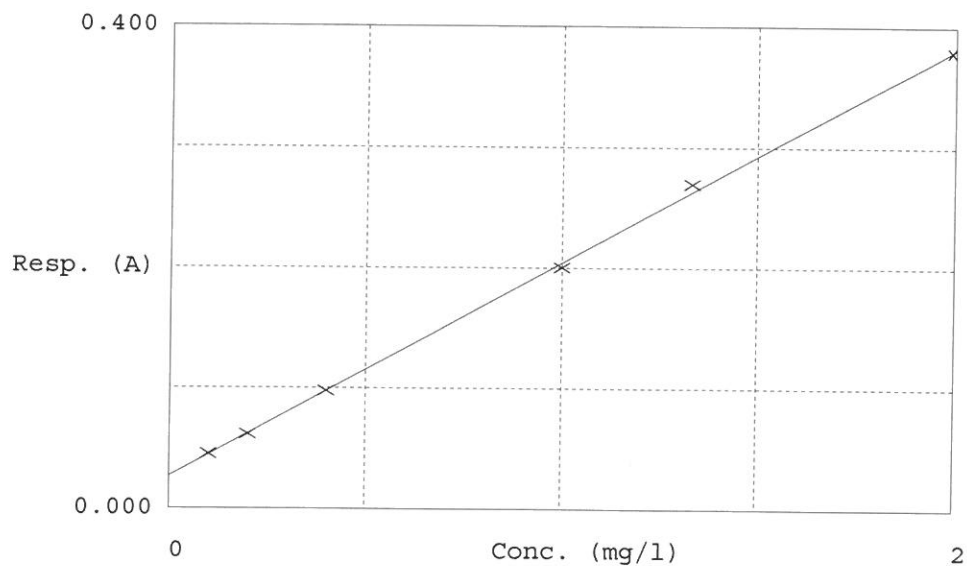
Test Ammonia-N

Accepted 12/6/2017 10:08

Factor 5.642
Bias 0.027

Coeff. of det. 0.999278

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.045	0.1032	0.1000	
2	NH3-2PPM	0.062	0.1959	0.2000	
3	NH3-2PPM	0.098	0.3996	0.4000	
4	NH3-2PPM	0.200	0.9777	1.0000	
5	NH3-2PPM	0.270	1.3695	1.3333	
6	NH3-2PPM	0.379	1.9874	2.0000	