LB904792

Test results | Aquakem 7.2AQ1 | Page: 1

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

10/2/2017 12:54

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.923	0.0	0.222	
ICB1	-0.017	0.0	0.043	
CCV1	0.960	0.0	0.229	
CCB1	-0.013	0.0	0.043	
PB102790BL	-0.019	0.0	0.042	
PB102790BS	0.956	0.0	0.228	
I5442-01	2.735	0.0	0.567	Test limit high
I5442-01DUP	2.825	0.0	0.584	Test limit high
I5442-02	0.145	0.0	0.074	
I5442-03	0.326	0.0	0.108	
I5442-04	0.508	0.0	0.143	
I5442-05	0.493	0.0	0.140	
CCV2	0.974	0.0	0.231	
CCB2	-0.009	0.0	0.044	
I5442-06	5.690	0.0	1.129	Test limit high
I5442-07	1.885	0.0	0.405	
I5442-08	4.872	0.0	0.973	Test limit high
I5442-09	3.694	0.0	0.749	Test limit high
I5442-10	2.815	0.0	0.582	Test limit high
I5442-11	5.035	0.0	1.004	Test limit high
I5442-12	8.426	0.0	1.650	Test limit high
I5442-01MS	3.217	0.0	0.658	Test limit high
I5442-01MSD	3.228	0.0	0.661	Test limit high
CCV3	0.933	0.0	0.224	
CCB3	-0.017	0.0	0.043	
I5442-01DLX5	1.489	0.0	0.329	
I5442-01DUPDLX5	1.446	0.0	0.321	
I5442-01MSDLX5	1.360	0.0	0.305	
I5442-01MSDDLX5	1.388	0.0	0.310	
I5442-06DLX10	1.101	0.0	0.255	
I5442-08DLX10	1.158	0.0	0.266	
I5442-09DLX10	1.078	0.0	0.251	
I5442-10DLX10	0.576	0.0	0.156	
I5442-11DLX10	1.158	0.0	0.266	
I5442-12DLX10	1.484	0.0	0.329	
CCV4	0.946	0.0	0.226	
CCB4	-0.014	0.0	0.043	

N	37
Mean	1.723
SD	1.8689
CV%	108.49

Aquakem v. 7.2AQ1
Results from time period:
Mon Oct 02 10:06:43 2017
Mon Oct 02 12:45:59 2017

LB904492

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.0837	mg/l	10/2/2017 10:06:43
0.2PPM	A	Ammonia-N	P	0.1841	mg/l	10/2/2017 10:06:44
0.4PPM	A	Ammonia-N	P	0.4469	mg/l	10/2/2017 10:06:45
1.0PPM	A	Ammonia-N	P	0.9644	mg/l	10/2/2017 10:06:46
1.3PPM	A	Ammonia-N	P	1.3632	mg/l	10/2/2017 10:06:47
2.0PPM	A	Ammonia-N	P	1.9909	mg/l	10/2/2017 10:06:48
ICV1	S	Ammonia-N	P	0.923	mg/l	10/2/2017 10:52:37
ICB1	S	Ammonia-N	P	-0.0168	mg/l	10/2/2017 10:52:39
CCV1	S	Ammonia-N	P	0.9601	mg/l	10/2/2017 10:52:40
CCB1	S	Ammonia-N	P	-0.0134	mg/l	10/2/2017 10:52:42
PB102790BL	S	Ammonia-N	P	-0.0191	mg/l	10/2/2017 10:52:45
PB102790BS	S	Ammonia-N	P	0.9557	mg/l	10/2/2017 10:52:47
I5442-01	S	Ammonia-N	P	2.7349	mg/l	10/2/2017 10:52:48
I5442-01DUP	S	Ammonia-N	P	2.8249	mg/l	10/2/2017 11:03:19
I5442-02	S	Ammonia-N	P	0.1455	mg/l	10/2/2017 11:03:22
I5442-03	S	Ammonia-N	P	0.3255	mg/l	10/2/2017 11:03:23
I5442-04	S	Ammonia-N	P	0.5082	mg/l	10/2/2017 11:03:24
I5442-05	S	Ammonia-N	P	0.4932	mg/l	10/2/2017 11:03:25
CCV2	S	Ammonia-N	P	0.9741	mg/l	10/2/2017 11:03:26
CCB2	S	Ammonia-N	P	-0.0094	mg/l	10/2/2017 11:03:27
I5442-06	S	Ammonia-N	P	5.6904	mg/l	10/2/2017 11:03:28
I5442-07	S	Ammonia-N	P	1.8852	mg/l	10/2/2017 11:03:29
I5442-08	S	Ammonia-N	P	4.8717	mg/l	10/2/2017 11:03:30
I5442-09	S	Ammonia-N	P	3.6936	mg/l	10/2/2017 11:10:33
I5442-10	S	Ammonia-N	P	2.8151	mg/l	10/2/2017 11:10:34
I5442-11	S	Ammonia-N	P	5.0346	mg/l	10/2/2017 11:10:35
I5442-12	S	Ammonia-N	P	8.4262	mg/l	10/2/2017 11:10:36
I5442-01MS	S	Ammonia-N	P	3.2167	mg/l	10/2/2017 11:53:15
I5442-01MSD	S	Ammonia-N	P	3.2284	mg/l	10/2/2017 11:53:16
CCV3	S	Ammonia-N	P	0.9332	mg/l	10/2/2017 11:53:17
CCB3	S	Ammonia-N	P	-0.0169	mg/l	10/2/2017 11:53:18
I5442-01DLX5	S	Ammonia-N	P	1.4893	mg/l	10/2/2017 11:53:19
I5442-01DUPDLX5	S	Ammonia-N	P	1.4464	mg/l	10/2/2017 11:53:21
I5442-01MSDLX5	S	Ammonia-N	P	1.3597	mg/l	10/2/2017 11:53:22
I5442-01MSDDLX5	S	Ammonia-N	P	1.3875	mg/l	10/2/2017 11:53:23
I5442-06DLX10	S	Ammonia-N	P	1.1006	mg/l	10/2/2017 12:45:52
I5442-08DLX10	S	Ammonia-N	P	1.1582	mg/l	10/2/2017 12:45:53
I5442-09DLX10	S	Ammonia-N	P	1.0785	mg/l	10/2/2017 12:45:54
I5442-10DLX10	S	Ammonia-N	P	0.5761	mg/l	10/2/2017 12:45:55
I5442-11DLX10	S	Ammonia-N	P	1.1575	mg/l	10/2/2017 12:45:56
I5442-12DLX10	S	Ammonia-N	P	1.4845	mg/l	10/2/2017 12:45:57
CCV4	S	Ammonia-N	P	0.946	mg/l	10/2/2017 12:45:58

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CCB4	S	Ammonia-N	P	-0.0142 mg/l	10/2/2017 12:45:59

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Calibration results Aquakem 7.2AQ1 Page: 1

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

10/2/2017 10:15

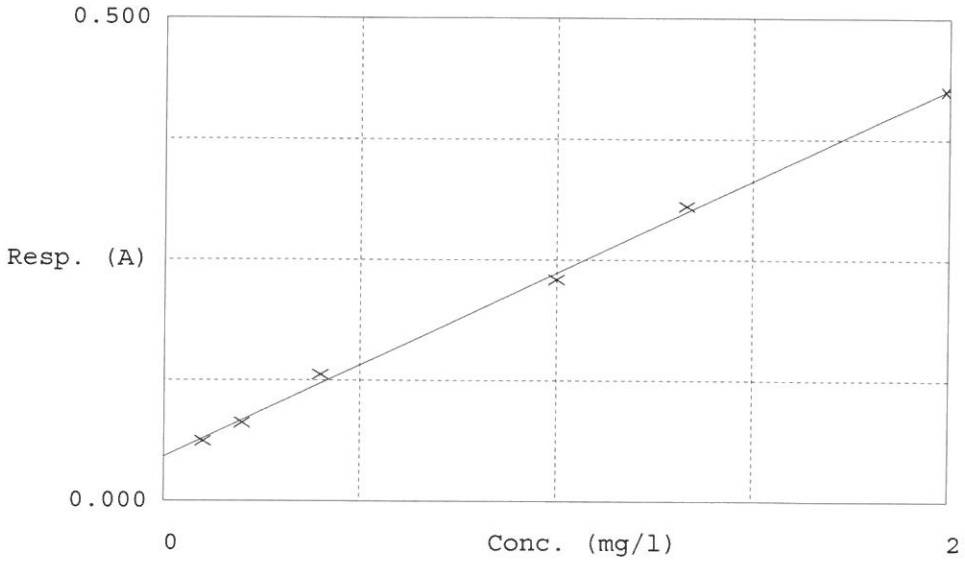
Test Ammonia-N

Accepted 10/2/2017 10:15

Factor 5.253
Bias 0.046

Coeff. of det. 0.998208

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.062	0.0837	0.1000	
2	NH3-2PPM	0.081	0.1841	0.2000	
3	NH3-2PPM	0.131	0.4469	0.4000	
4	NH3-2PPM	0.230	0.9644	1.0000	
5	NH3-2PPM	0.305	1.3632	1.3333	
6	NH3-2PPM	0.425	1.9909	2.0000	