LB94278

Test results | Aquakem 7.2AQ1 | Page: 1

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

3/30/2018 15:47

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.935	0.0	0.230	
ICB1	0.026	0.0	0.032	
CCV1	0.942	0.0	0.232	
CCB1	0.027	0.0	0.033	
PB107814BL	0.029	0.0	0.033	
PB107814BS	0.953	0.0	0.234	
J2083-01	0.087	0.0	0.046	
J2083-02	0.053	0.0	0.038	
J2116-01	18.267	0.0	4.006	Init abs., Test limit hig
J2116-01DUP	18.176	0.0	3.986	Init abs., Test limit hig
J2116-02	18.369	0.0	4.028	Init abs., Test limit hig
J2116-03	17.066	0.0	3.744	Init abs., Test limit hig
J2116-04	11.722	0.0	2.580	Init abs., Test limit hig
J2116-05	0.078	0.0	0.044	
CCV2	0.964	0.0	0.237	
CCB2	0.046	0.0	0.037	
J2116-06	11.235	0.0	2.474	Test limit high
J2116-07	0.106	0.0	0.050	
CCV3	0.943	0.0	0.232	
CCB3	0.032	0.0	0.034	
J2116-01DLX20	0.936	0.0	0.231	
J2116-01DUPDLX20	0.910	0.0	0.225	
J2116-02DLX20	0.939	0.0	0.231	
J2116-03DLX20	0.896	0.0	0.222	
J2116-04DLX10	1.133	0.0	0.274	
J2116-06DLX10	1.113	0.0	0.269	
CCV4	0.934	0.0	0.230	
CCB4	0.031	0.0	0.033	

N	28
Mean	3.820
SD	6.5524
CV%	171.54

AS

Aquakem v. 7.2AQ1
Results from time period:
Fri Mar 30 14:34:29 2018
Fri Mar 30 15:46:08 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	0.1125	mg/l	3/30/2018 14:34:29	
0.2PPM	A	Ammonia-N	P	0.2139	mg/l	3/30/2018 14:34:30	
0.4PPM	A	Ammonia-N	P	0.3846	mg/l	3/30/2018 14:34:31	
1.0PPM	A	Ammonia-N	P	0.9946	mg/l	3/30/2018 14:34:32	
1.3PPM	A	Ammonia-N	P	1.3051	mg/l	3/30/2018 14:34:33	
2.0PPM	A	Ammonia-N	P	2.0226	mg/l	3/30/2018 14:34:34	
ICV1	S	Ammonia-N	P	0.9352	mg/l	3/30/2018 15:04:08	
ICB1	S	Ammonia-N	P	0.0264	mg/l	3/30/2018 15:04:09	
CCV1	S	Ammonia-N	P	0.9425	mg/l	3/30/2018 15:04:10	
CCB1	S	Ammonia-N	P	0.0265	mg/l	3/30/2018 15:04:11	
PB107814BL	S	Ammonia-N	P	0.0291	mg/l	3/30/2018 15:04:12	
PB107814BS	S	Ammonia-N	P	0.9535	mg/l	3/30/2018 15:04:13	
J2083-01	S	Ammonia-N	P	0.0871	mg/l	3/30/2018 15:04:14	
J2083-02	S	Ammonia-N	P	0.0529	mg/l	3/30/2018 15:04:15	
J2116-01	S	Ammonia-N	P	18.2673	mg/l	3/30/2018 15:04:16	
J2116-01DUP	S	Ammonia-N	P	18.1765	mg/l	3/30/2018 15:04:17	
J2116-02	S	Ammonia-N	P	18.3691	mg/l	3/30/2018 15:04:18	
J2116-03	S	Ammonia-N	P	17.0662	mg/l	3/30/2018 15:04:19	
J2116-04	S	Ammonia-N	P	11.7225	mg/l	3/30/2018 15:12:32	
J2116-05	S	Ammonia-N	P	0.0781	mg/l	3/30/2018 15:12:33	
CCV2	S	Ammonia-N	P	0.964	mg/l	3/30/2018 15:12:34	
CCB2	S	Ammonia-N	P	0.0462	mg/l	3/30/2018 15:12:35	
J2116-06	S	Ammonia-N	P	11.2353	mg/l	3/30/2018 15:12:36	
J2116-07	S	Ammonia-N	P	0.1059	mg/l	3/30/2018 15:12:37	
CCV3	S	Ammonia-N	P	0.943	mg/l	3/30/2018 15:12:38	
CCB3	S	Ammonia-N	P	0.0317	mg/l	3/30/2018 15:12:39	
J2116-01DLX20	S	Ammonia-N	P	0.9363	mg/l	3/30/2018 15:46:01	
J2116-01DUPDLX2	S	Ammonia-N	P	0.9098	mg/l	3/30/2018 15:46:02	
J2116-02DLX20	S	Ammonia-N	P	0.9392	mg/l	3/30/2018 15:46:03	
J2116-03DLX20	S	Ammonia-N	P	0.8955	mg/l	3/30/2018 15:46:04	
J2116-04DLX10	S	Ammonia-N	P	1.133	mg/l	3/30/2018 15:46:05	
J2116-06DLX10	S	Ammonia-N	P	1.1128	mg/l	3/30/2018 15:46:06	
CCV4	S	Ammonia-N	P	0.934	mg/l	3/30/2018 15:46:07	
CCB4	S	Ammonia-N	P	0.0305	mg/l	3/30/2018 15:46:08	

LD94278

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street,
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Reviewed by : AS

3/30/2018 14:35

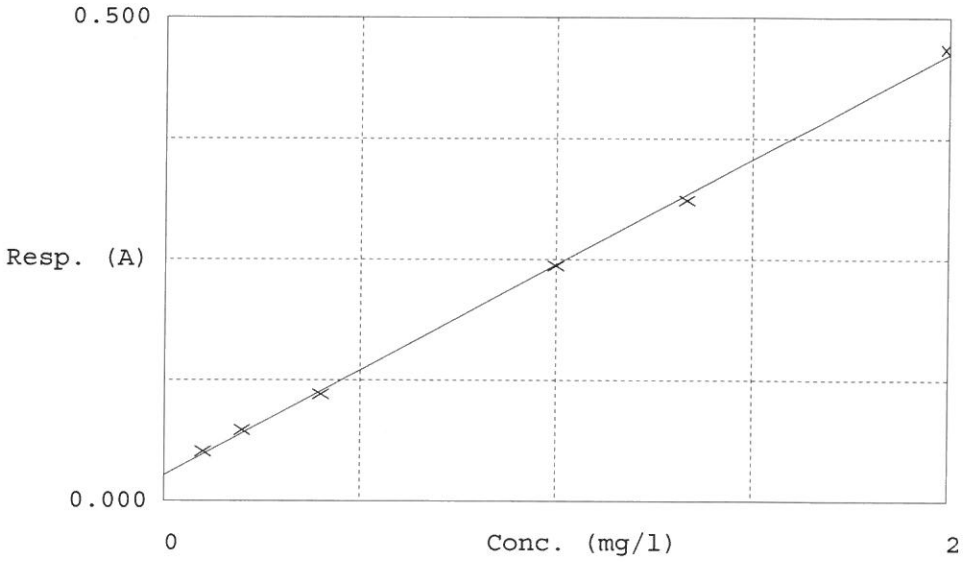
Test Ammonia-N

Accepted 3/30/2018 14:35

Factor 4.591
Bias 0.027

Coeff. of det. 0.999304

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1125	0.1000	
2	NH3-2PPM	0.073	0.2139	0.2000	
3	NH3-2PPM	0.111	0.3846	0.4000	
4	NH3-2PPM	0.243	0.9946	1.0000	
5	NH3-2PPM	0.311	1.3051	1.3333	
6	NH3-2PPM	0.467	2.0226	2.0000	