

Test results

Aquakem 7.2AQ1

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

9/10/2018 9:25

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.210	
ICB1	0.000	0.0	0.036	
CCV1	0.932	0.0	0.197	
CCB1	0.002	0.0	0.036	
PB112701BL	0.002	0.0	0.036	
PB112701BS	1.026	0.0	0.214	
J4819-01	2.114	0.0	0.402	Test limit high
J4819-01DUP	2.025	0.0	0.387	Test limit high
J4819-01MS	3.186	0.0	0.588	Test limit high
J4819-01MSD	3.216	0.0	0.593	Test limit high
J4819-02	0.032	0.0	0.041	
CCV2	0.928	0.0	0.197	
CCB2	0.008	0.0	0.037	
J4819-01DLX2	1.036	0.0	0.215	
J4819-01DUPDLX2	1.032	0.0	0.215	
J4819-01MSDLX2	1.663	0.0	0.324	
J4819-01MSDDLX2	1.533	0.0	0.302	
CCV3	0.962	0.0	0.203	
CCB3	0.005	0.0	0.037	

N	19
Mean	1.090
SD	1.0129
CV%	92.93

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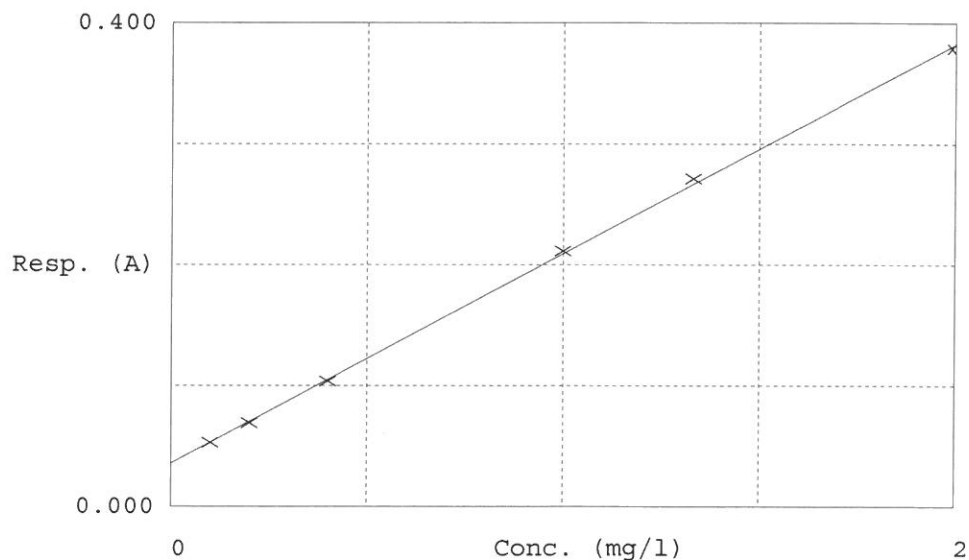
Test Ammonia-N

Accepted 9/10/2018 8:25

Factor 5.77
Bias 0.036

Coeff. of det. 0.999517

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.053	0.0985	0.1000	
2	NH3-2PPM	0.069	0.1929	0.2000	
3	NH3-2PPM	0.104	0.3913	0.4000	
4	NH3-2PPM	0.211	1.0129	1.0000	
5	NH3-2PPM	0.271	1.3582	1.3333	
6	NH3-2PPM	0.379	1.9795	2.0000	

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 10 08:20:09 2018

Mon Sep 10 09:25:21 2018

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.0985	mg/l	9/10/2018 8:20:09
0.2PPM	A	Ammonia-N	P	0.1929	mg/l	9/10/2018 8:20:10
0.4PPM	A	Ammonia-N	P	0.3913	mg/l	9/10/2018 8:20:11
1.0PPM	A	Ammonia-N	P	1.0129	mg/l	9/10/2018 8:20:12
1.3PPM	A	Ammonia-N	P	1.3582	mg/l	9/10/2018 8:20:13
2.0PPM	A	Ammonia-N	P	1.9795	mg/l	9/10/2018 8:20:14
ICV1	S	Ammonia-N	P	1.0067	mg/l	9/10/2018 8:52:57
ICB1	S	Ammonia-N	P	0.0002	mg/l	9/10/2018 8:52:58
CCV1	S	Ammonia-N	P	0.9324	mg/l	9/10/2018 8:52:59
CCB1	S	Ammonia-N	P	0.0015	mg/l	9/10/2018 8:53:00
PB112701BL	S	Ammonia-N	P	0.0019	mg/l	9/10/2018 8:53:01
PB112701BS	S	Ammonia-N	P	1.026	mg/l	9/10/2018 8:53:02
J4819-01	S	Ammonia-N	P	2.1136	mg/l	9/10/2018 8:53:03
J4819-01DUP	S	Ammonia-N	P	2.0247	mg/l	9/10/2018 8:53:04
J4819-01MS	S	Ammonia-N	P	3.186	mg/l	9/10/2018 8:53:05
J4819-01MSD	S	Ammonia-N	P	3.2159	mg/l	9/10/2018 8:53:06
J4819-02	S	Ammonia-N	P	0.0325	mg/l	9/10/2018 8:53:07
CCV2	S	Ammonia-N	P	0.9282	mg/l	9/10/2018 8:53:08
CCB2	S	Ammonia-N	P	0.0076	mg/l	9/10/2018 8:59:01
J4819-01DLX2	S	Ammonia-N	P	1.0358	mg/l	9/10/2018 9:25:16
J4819-01DUPDLX2	S	Ammonia-N	P	1.0322	mg/l	9/10/2018 9:25:17
J4819-01MSDLX2	S	Ammonia-N	P	1.6628	mg/l	9/10/2018 9:25:18
J4819-01MSDDLX2	S	Ammonia-N	P	1.5332	mg/l	9/10/2018 9:25:19
CCV3	S	Ammonia-N	P	0.9616	mg/l	9/10/2018 9:25:20
CCB3	S	Ammonia-N	P	0.0052	mg/l	9/10/2018 9:25:21