

1395291

Test results

Aquakem 7.2AQ1

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

5/11/2018 11:41

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.240	
ICB1	0.012	0.0	0.036	
CCV1	0.940	0.0	0.231	
CCB1	0.007	0.0	0.035	
PB109152BL	0.009	0.0	0.036	
PB109152BS	0.996	0.0	0.242	
J2823-01	2.868	0.0	0.635	Test limit high
J2823-01DUP	2.808	0.0	0.622	Test limit high
J2823-01MS	3.933	0.0	0.858	Test limit high
J2823-01MSD	3.959	0.0	0.863	Test limit high
J2823-02	3.481	0.0	0.763	Test limit high
J2825-01	0.242	0.0	0.084	
J2828-01	0.265	0.0	0.089	
CCV2	0.971	0.0	0.237	
CCB2	0.019	0.0	0.038	
J2823-01DLX2	1.395	0.0	0.326	
J2823-01DUPDLX2	1.416	0.0	0.330	
J2823-01MSDLX2	1.995	0.0	0.452	
J2823-01MSDDLX2	1.990	0.0	0.451	
J2823-02DLX2	1.717	0.0	0.394	
J2825-01DLX5	0.137	0.0	0.063	
J2828-01DLX5	0.135	0.0	0.062	
CCV3	0.942	0.0	0.231	
CCB3	0.017	0.0	0.037	
N	24			
Mean	1.302			
SD	1.2919			
CV%	99.25			

AS
05/11/18

Aquakem v. 7.2AQ1

Results from time period:

Fri May 11 10:34:00 2018

Fri May 11 11:41:13 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1002	mg/l	5/11/2018 10:34:00
0.2PPM	A	Ammonia-N	P	0.2045	mg/l	5/11/2018 10:34:01
0.4PPM	A	Ammonia-N	P	0.3953	mg/l	5/11/2018 10:34:02
1.0PPM	A	Ammonia-N	P	1.006	mg/l	5/11/2018 10:34:03
1.3PPM	A	Ammonia-N	P	1.3231	mg/l	5/11/2018 10:34:04
2.0PPM	A	Ammonia-N	P	2.0043	mg/l	5/11/2018 10:34:05
ICV1	S	Ammonia-N	P	0.983	mg/l	5/11/2018 11:02:35
ICB1	S	Ammonia-N	P	0.0124	mg/l	5/11/2018 11:02:36
CCV1	S	Ammonia-N	P	0.9405	mg/l	5/11/2018 11:02:37
CCB1	S	Ammonia-N	P	0.0073	mg/l	5/11/2018 11:02:38
PB109152BL	S	Ammonia-N	P	0.0095	mg/l	5/11/2018 11:02:39
PB109152BS	S	Ammonia-N	P	0.9961	mg/l	5/11/2018 11:02:40
J2823-01	S	Ammonia-N	P	2.8681	mg/l	5/11/2018 11:02:41
J2823-01DUP	S	Ammonia-N	P	2.8082	mg/l	5/11/2018 11:02:42
J2823-01MS	S	Ammonia-N	P	3.9325	mg/l	5/11/2018 11:02:43
J2823-01MSD	S	Ammonia-N	P	3.9589	mg/l	5/11/2018 11:02:44
J2823-02	S	Ammonia-N	P	3.4806	mg/l	5/11/2018 11:02:45
J2825-01	S	Ammonia-N	P	0.2416	mg/l	5/11/2018 11:02:46
J2828-01	S	Ammonia-N	P	0.265	mg/l	5/11/2018 11:08:39
CCV2	S	Ammonia-N	P	0.9711	mg/l	5/11/2018 11:08:40
CCB2	S	Ammonia-N	P	0.0192	mg/l	5/11/2018 11:08:41
J2823-01DLX2	S	Ammonia-N	P	1.3951	mg/l	5/11/2018 11:41:05
J2823-01DUPDLX2	S	Ammonia-N	P	1.4158	mg/l	5/11/2018 11:41:06
J2823-01MSDLX2	S	Ammonia-N	P	1.9955	mg/l	5/11/2018 11:41:07
J2823-01MSDDLX2	S	Ammonia-N	P	1.9904	mg/l	5/11/2018 11:41:08
J2823-02DLX2	S	Ammonia-N	P	1.7175	mg/l	5/11/2018 11:41:09
CCV3	S	Ammonia-N	P	0.942	mg/l	5/11/2018 11:41:12
CCB3	S	Ammonia-N	P	0.0166	mg/l	5/11/2018 11:41:13

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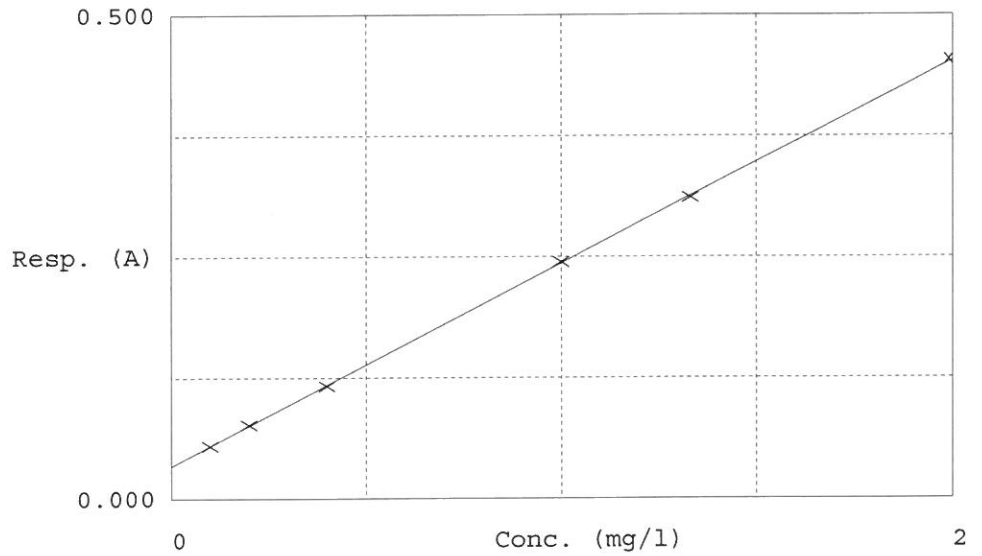
Test Ammonia-N

Accepted 5/11/2018 10:34

Factor 4.772
 Bias 0.034

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1002	0.1000	
2	NH3-2PPM	0.077	0.2045	0.2000	
3	NH3-2PPM	0.117	0.3953	0.4000	
4	NH3-2PPM	0.245	1.0060	1.0000	
5	NH3-2PPM	0.311	1.3231	1.3333	
6	NH3-2PPM	0.454	2.0043	2.0000	