

LB86605

Test results

Aquakem 7.2AQ1

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

3/29/2017 11:27

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.924	0.0	0.228	
ICB1	0.039	0.0	0.045	
CCV1	0.935	0.0	0.230	
CCB1	0.034	0.0	0.044	
PB97889BL	0.038	0.0	0.044	
PB97889BS	0.929	0.0	0.229	
I2389-02	0.094	0.0	0.056	
I2389-02DUP	0.094	0.0	0.056	
I2389-02MS	1.034	0.0	0.251	
I2389-02MSD	1.038	0.0	0.252	
I2389-06	0.199	0.0	0.078	
I2389-12	0.127	0.0	0.063	
I2389-13	0.105	0.0	0.058	
I2389-14	0.204	0.0	0.079	
CCV2	0.964	0.0	0.236	
CCB2	0.040	0.0	0.045	

N	16
Mean	0.425
SD	0.4405
CV%	103.68

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Aquakem v. 7.2AQ1

Results from time period:

AK

Wed Mar 29 10:39:23 2017

Wed Mar 29 11:20:39 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I P		0.1133	mg/l	3/29/2017 10:39:23	
0.2PPM	A	Ammonia-I P		0.211	mg/l	3/29/2017 10:39:24	
0.4PPM	A	Ammonia-I P		0.3974	mg/l	3/29/2017 10:39:25	
1.0PPM	A	Ammonia-I P		0.98	mg/l	3/29/2017 10:39:26	
1.3PPM	A	Ammonia-I P		1.3019	mg/l	3/29/2017 10:39:27	
2.0PPM	A	Ammonia-I P		2.0297	mg/l	3/29/2017 10:39:28	
ICV1	S	Ammonia-I P		0.9235	mg/l	3/29/2017 11:13:20	
ICB1	S	Ammonia-I P		0.0391	mg/l	3/29/2017 11:13:21	
CCV1	S	Ammonia-I P		0.9353	mg/l	3/29/2017 11:13:22	
CCB1	S	Ammonia-I P		0.0342	mg/l	3/29/2017 11:13:23	
PB97889BL	S	Ammonia-I P		0.038	mg/l	3/29/2017 11:13:24	
PB97889BS	S	Ammonia-I P		0.929	mg/l	3/29/2017 11:13:25	
I2389-02	S	Ammonia-I P		0.0939	mg/l	3/29/2017 11:13:26	
I2389-02DUP	S	Ammonia-I P		0.0939	mg/l	3/29/2017 11:13:27	
I2389-02MS	S	Ammonia-I P		1.0339	mg/l	3/29/2017 11:13:28	
I2389-02MSD	S	Ammonia-I P		1.0384	mg/l	3/29/2017 11:13:29	
I2389-06	S	Ammonia-I P		0.1993	mg/l	3/29/2017 11:13:30	
I2389-12	S	Ammonia-I P		0.1267	mg/l	3/29/2017 11:13:31	
I2389-13	S	Ammonia-I P		0.1053	mg/l	3/29/2017 11:20:34	
I2389-14	S	Ammonia-I P		0.2036	mg/l	3/29/2017 11:20:35	
CCV2	S	Ammonia-I P		0.9642	mg/l	3/29/2017 11:20:36	
CCB2	S	Ammonia-I P		0.0399	mg/l	3/29/2017 11:20:37	

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Calibration results

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284 Sheffield Street,
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3/29/2017 10:43

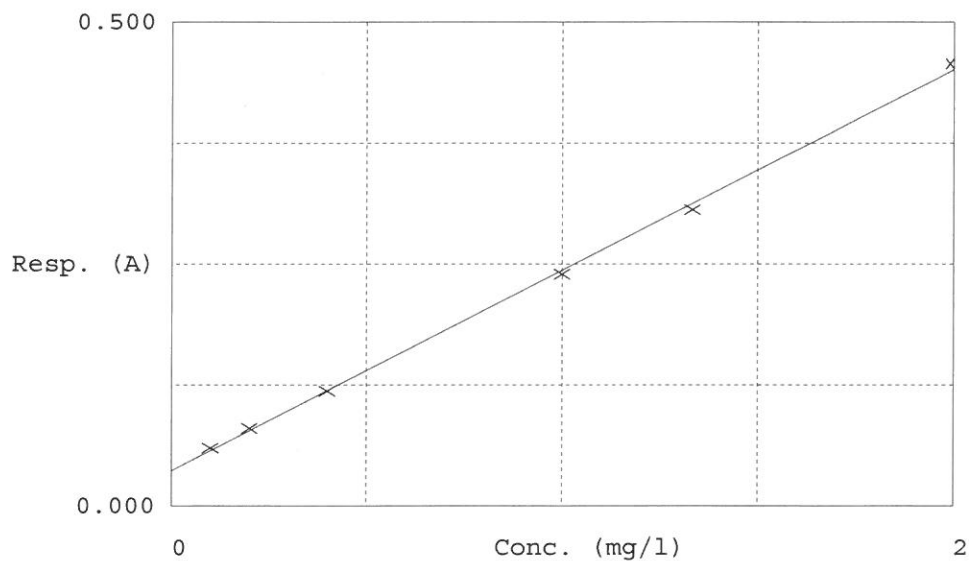
Test Ammonia-N

Accepted 3/29/2017 10:43

Factor 4.828
Bias 0.037

Coeff. of det. 0.999069

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.060	0.1133	0.1000	
2	NH3-2PPM	0.080	0.2110	0.2000	
3	NH3-2PPM	0.119	0.3974	0.4000	
4	NH3-2PPM	0.240	0.9800	1.0000	
5	NH3-2PPM	0.306	1.3019	1.3333	
6	NH3-2PPM	0.457	2.0297	2.0000	