

LB89711

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

8/25/2017 11:31

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.009	0.0	0.249	
ICB1	-0.013	0.0	0.060	
CCV1	1.005	0.0	0.248	
CCB1	-0.001	0.0	0.063	
PB101803BL	-0.006	0.0	0.062	
PB101803BS	1.017	0.0	0.251	
I4935-01	0.413	0.0	0.139	
I4935-01DUP	0.414	0.0	0.139	
I4935-01MS	0.994	0.0	0.247	
I4935-01MSD	1.045	0.0	0.256	
I4938-01	0.258	0.0	0.111	
CCV2	0.971	0.0	0.242	
CCB2	0.008	0.0	0.064	

N	13
Mean	0.547
SD	0.4656
CV%	85.08

LB 89711

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 25 10:06:57 2017

Fri Aug 25 11:19:19 2017

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1054	mg/l	8/25/2017 10:38:20	
0.2PPM	A	Ammonia-N	P	0.2061	mg/l	8/25/2017 10:38:21	
0.4PPM	A	Ammonia-N	P	0.3914	mg/l	8/25/2017 10:38:22	
1.0PPM	A	Ammonia-N	P	1.0384	mg/l	8/25/2017 10:38:23	
1.3PPM	A	Ammonia-N	P	1.2645	mg/l	8/25/2017 10:38:24	
2.0PPM	A	Ammonia-N	P	2.0276	mg/l	8/25/2017 10:38:25	
ICV1	S	Ammonia-N	P	1.0089	mg/l	8/25/2017 11:10:13	
ICB1	S	Ammonia-N	P	-0.0134	mg/l	8/25/2017 11:10:14	
CCV1	S	Ammonia-N	P	1.0046	mg/l	8/25/2017 11:10:17	
CCB1	S	Ammonia-N	P	-0.0006	mg/l	8/25/2017 11:10:18	
PB101803BL	S	Ammonia-N	P	-0.0057	mg/l	8/25/2017 11:10:21	
PB101803BS	S	Ammonia-N	P	1.017	mg/l	8/25/2017 11:10:23	
I4935-01	S	Ammonia-N	P	0.413	mg/l	8/25/2017 11:19:11	
I4935-01DUP	S	Ammonia-N	P	0.4139	mg/l	8/25/2017 11:19:12	
I4935-01MS	S	Ammonia-N	P	0.9943	mg/l	8/25/2017 11:19:13	
I4935-01MSD	S	Ammonia-N	P	1.0455	mg/l	8/25/2017 11:19:14	
I4938-01	S	Ammonia-N	P	0.2582	mg/l	8/25/2017 11:19:15	
CCV2	S	Ammonia-N	P	0.9707	mg/l	8/25/2017 11:19:16	
CCB2	S	Ammonia-N	P	0.0076	mg/l	8/25/2017 11:19:17	

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Calibration results

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284 Sheffield Street,
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8/25/2017 10:39

Test Ammonia-N

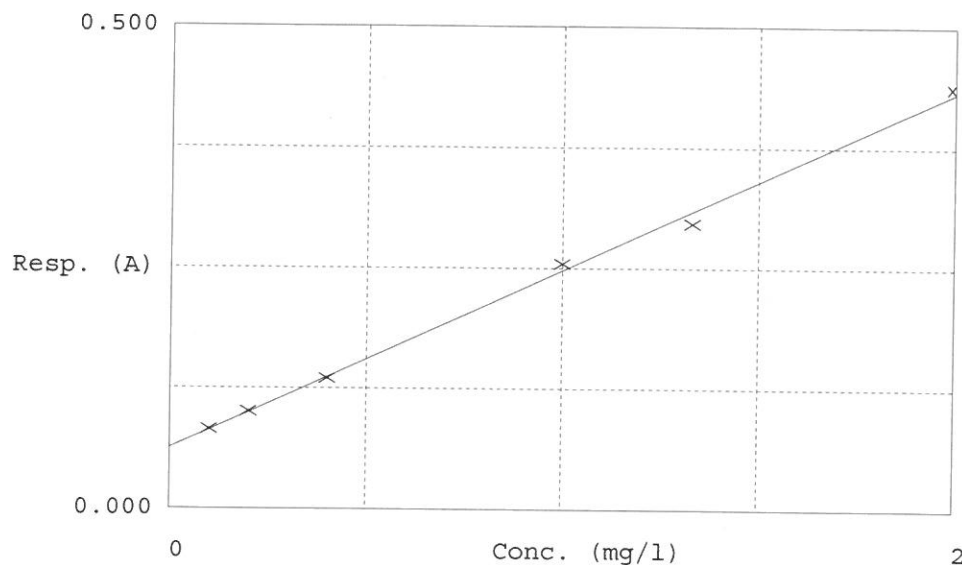
Accepted 8/25/2017 10:39

Factor 5.416

Bias 0.063

Coeff. of det. 0.997434

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.082	0.1054	0.1000	
2	NH3-2PPM	0.101	0.2061	0.2000	
3	NH3-2PPM	0.135	0.3914	0.4000	
4	NH3-2PPM	0.255	1.0384	1.0000	
5	NH3-2PPM	0.296	1.2645	1.3333	
6	NH3-2PPM	0.437	2.0276	2.0000	