

LB90325

Test results

Aquakem 7.2AQ1

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

9/26/2017 13:13

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.003	0.0	0.225	
ICB1	0.016	0.0	0.044	
CCV1	1.022	0.0	0.229	
CCB1	0.020	0.0	0.045	
PB102596BL	0.015	0.0	0.044	
PB102596BS	1.002	0.0	0.225	
I5388-01	0.135	0.0	0.066	
I5388-01DUP	0.150	0.0	0.069	
I5388-01MS	1.117	0.0	0.246	
I5388-01MSD	1.103	0.0	0.244	
I5391-01	0.125	0.0	0.064	
CCV2	0.933	0.0	0.212	
CCB2	0.029	0.0	0.046	

N	13
Mean	0.513
SD	0.5021
CV%	97.85

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 26 11:56:57 2017

Tue Sep 26 12:53:41 2017

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1073	mg/l	9/26/2017 11:56:57	
0.2PPM	A	Ammonia-N	P	0.2353	mg/l	9/26/2017 11:56:58	
0.4PPM	A	Ammonia-N	P	0.3741	mg/l	9/26/2017 11:56:59	
1.0PPM	A	Ammonia-N	P	0.9359	mg/l	9/26/2017 11:57:00	
1.3PPM	A	Ammonia-N	P	1.3752	mg/l	9/26/2017 11:57:01	
2.0PPM	A	Ammonia-N	P	2.0054	mg/l	9/26/2017 11:57:02	
ICV1	S	Ammonia-N	P	1.0033	mg/l	9/26/2017 12:44:35	
ICB1	S	Ammonia-N	P	0.0157	mg/l	9/26/2017 12:44:36	
CCV1	S	Ammonia-N	P	1.0218	mg/l	9/26/2017 12:44:39	
CCB1	S	Ammonia-N	P	0.0204	mg/l	9/26/2017 12:44:40	
PB102596BL	S	Ammonia-N	P	0.0147	mg/l	9/26/2017 12:44:43	
PB102596BS	S	Ammonia-N	P	1.0018	mg/l	9/26/2017 12:44:44	
I5388-01	S	Ammonia-N	P	0.1353	mg/l	9/26/2017 12:53:33	
I5388-01DUP	S	Ammonia-N	P	0.1504	mg/l	9/26/2017 12:53:34	
I5388-01MS	S	Ammonia-N	P	1.1172	mg/l	9/26/2017 12:53:35	
I5388-01MSD	S	Ammonia-N	P	1.1033	mg/l	9/26/2017 12:53:36	
I5391-01	S	Ammonia-N	P	0.1255	mg/l	9/26/2017 12:53:37	
CCV2	S	Ammonia-N	P	0.9334	mg/l	9/26/2017 12:53:38	
CCB2	S	Ammonia-N	P	0.0286	mg/l	9/26/2017 12:53:39	

Calibration results

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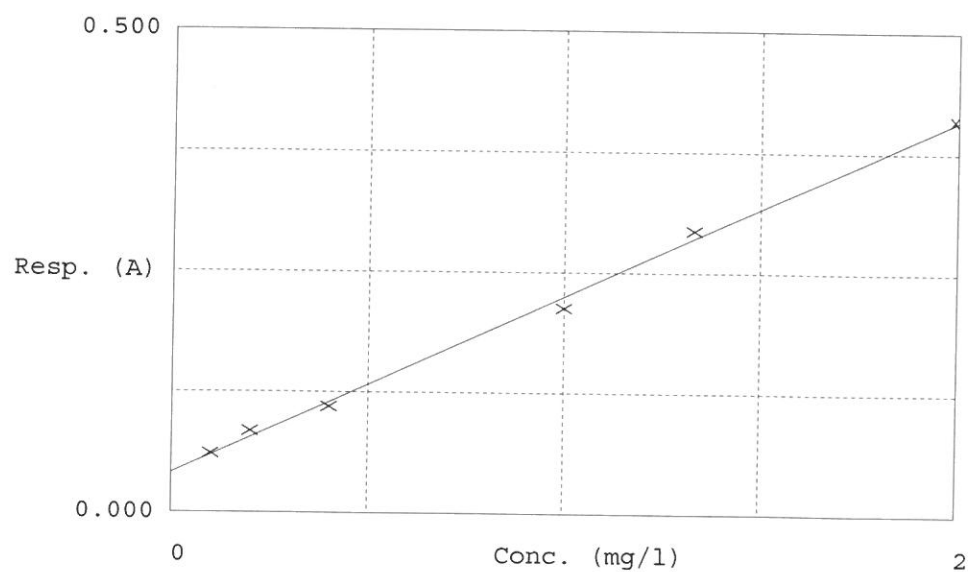
Test Ammonia-N

Accepted 9/26/2017 12:13

Factor 5.448
Bias 0.041

Coeff. of det. 0.997165

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.061	0.1073	0.1000	
2	NH3-2PPM	0.084	0.2353	0.2000	
3	NH3-2PPM	0.110	0.3741	0.4000	
4	NH3-2PPM	0.213	0.9359	1.0000	
5	NH3-2PPM	0.294	1.3752	1.3333	
6	NH3-2PPM	0.409	2.0054	2.0000	