

LB88972

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

7/25/2017 9:13

Test: Ammonia-N

mjl

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.970	0.0	0.259	
ICB1	0.009	0.0	0.050	
CCV1	0.932	0.0	0.251	
CCB1	0.065	0.0	0.062	
PB100911BL	0.012	0.0	0.051	
PB100911BS	0.983	0.0	0.262	
I4354-03	0.335	0.0	0.121	
I4354-03DUP	0.324	0.0	0.119	
I4354-03MS	1.289	0.0	0.328	
I4354-03MSD	1.236	0.0	0.317	
CCV2	0.941	0.0	0.253	
CCB2	0.009	0.0	0.050	

N	12
Mean	0.592
SD	0.5103
CV%	86.19

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 25 08:35:49 2017

Tue Jul 25 09:12:29 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1211	mg/l	7/25/2017 8:35:49	
0.2PPM	A	Ammonia-I	P	0.2038	mg/l	7/25/2017 8:35:50	
0.4PPM	A	Ammonia-I	P	0.409	mg/l	7/25/2017 8:35:51	
1.0PPM	A	Ammonia-I	P	0.9881	mg/l	7/25/2017 8:35:52	
1.3PPM	A	Ammonia-I	P	1.2592	mg/l	7/25/2017 8:35:53	
2.0PPM	A	Ammonia-I	P	2.0521	mg/l	7/25/2017 8:35:54	
ICV1	S	Ammonia-I	P	0.9702	mg/l	7/25/2017 9:07:34	
ICB1	S	Ammonia-I	P	0.009	mg/l	7/25/2017 9:07:35	
CCV1	S	Ammonia-I	P	0.9323	mg/l	7/25/2017 9:07:36	
CCB1	S	Ammonia-I	P	0.065	mg/l	7/25/2017 9:07:37	
PB100911BL	S	Ammonia-I	P	0.0121	mg/l	7/25/2017 9:07:38	
PB100911BS	S	Ammonia-I	P	0.9832	mg/l	7/25/2017 9:07:39	
I4354-03	S	Ammonia-I	P	0.3351	mg/l	7/25/2017 9:07:40	
I4354-03DUP	S	Ammonia-I	P	0.3241	mg/l	7/25/2017 9:07:41	
I4354-03MS	S	Ammonia-I	P	1.2887	mg/l	7/25/2017 9:07:42	
I4354-03MSD	S	Ammonia-I	P	1.2357	mg/l	7/25/2017 9:07:43	
CCV2	S	Ammonia-I	P	0.9408	mg/l	7/25/2017 9:07:44	
CCB2	S	Ammonia-I	P	0.009	mg/l	7/25/2017 9:07:45	

CHEMTECH
284 Sheffield Street,
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7/25/2017 8:37

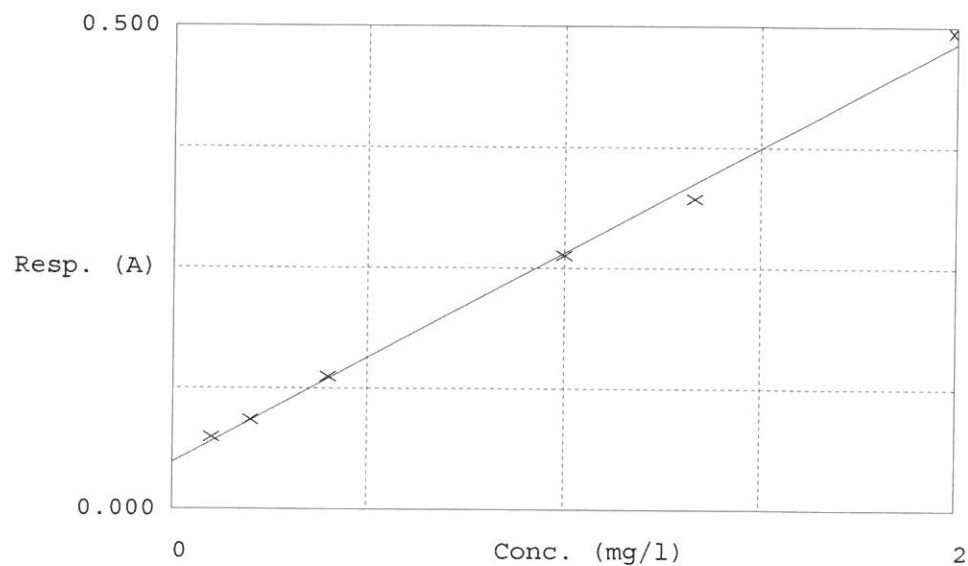
Test Ammonia-N

Accepted 7/25/2017 8:37

Factor 4.603
Bias 0.048

Coeff. of det. 0.996792

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.075	0.1211	0.1000	
2	NH3-2PPM	0.093	0.2038	0.2000	
3	NH3-2PPM	0.137	0.4090	0.4000	
4	NH3-2PPM	0.263	0.9881	1.0000	
5	NH3-2PPM	0.322	1.2592	1.3333	
6	NH3-2PPM	0.494	2.0521	2.0000	