

1B86746

Test results

Aquakem 7.2AQ1

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

7/17/2017 15:30

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.975	0.0	0.265	
ICB1	0.028	0.0	0.045	
CCV1	0.960	0.0	0.262	
CCB1	0.027	0.0	0.045	
PB100665BL	0.028	0.0	0.045	
PB100665BS	0.953	0.0	0.260	
I4196-01	0.308	0.0	0.110	
I4196-01DUP	0.310	0.0	0.111	
I4196-01MS	1.097	0.0	0.294	
I4196-01MSD	1.136	0.0	0.303	
CCV2	0.984	0.0	0.267	
CCB2	0.025	0.0	0.044	

N	12
Mean	0.569
SD	0.4815
CV%	84.58

UB 88746

DL

8/13/17

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 17 11:21:34 2017

Mon Jul 17 15:28:28 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1118	mg/l	7/17/2017 14:51:27	
0.2PPM	A	Ammonia-I	P	0.2036	mg/l	7/17/2017 14:51:28	
0.4PPM	A	Ammonia-I	P	0.3942	mg/l	7/17/2017 14:51:29	
1.0PPM	A	Ammonia-I	P	0.9643	mg/l	7/17/2017 14:51:30	
1.3PPM	A	Ammonia-I	P	1.3574	mg/l	7/17/2017 14:51:31	
2.0PPM	A	Ammonia-I	P	2.002	mg/l	7/17/2017 14:51:32	
ICV1	S	Ammonia-I	P	0.9753	mg/l	7/17/2017 15:23:33	
ICB1	S	Ammonia-I	P	0.0279	mg/l	7/17/2017 15:23:34	
CCV1	S	Ammonia-I	P	0.9599	mg/l	7/17/2017 15:23:35	
CCB1	S	Ammonia-I	P	0.0266	mg/l	7/17/2017 15:23:36	
PB100665BL	S	Ammonia-I	P	0.0277	mg/l	7/17/2017 15:23:37	
PB100665BS	S	Ammonia-I	P	0.9533	mg/l	7/17/2017 15:23:38	
I4196-01	S	Ammonia-I	P	0.3078	mg/l	7/17/2017 15:23:39	
I4196-01DUP	S	Ammonia-I	P	0.3099	mg/l	7/17/2017 15:23:40	
I4196-01MS	S	Ammonia-I	P	1.097	mg/l	7/17/2017 15:23:41	
I4196-01MSD	S	Ammonia-I	P	1.1358	mg/l	7/17/2017 15:23:42	
CCV2	S	Ammonia-I	P	0.9845	mg/l	7/17/2017 15:23:43	
CCB2	S	Ammonia-I	P	0.0248	mg/l	7/17/2017 15:23:44	

U388746

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 284 Sheffield Street,
 Mountainside, NJ 07092
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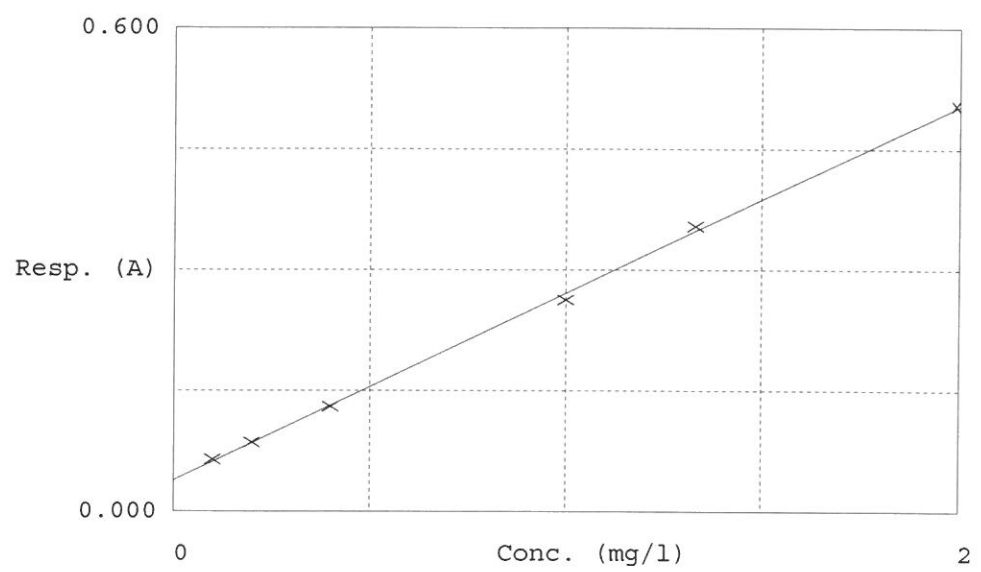
7/17/2017 14:56

Test Ammonia-N

Accepted	7/17/2017	14:56
Factor	4.302	
Bias	0.039	

Coeff. of det. 0.999263

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	NH3-2PPM	0.065	0.1118	0.1000	
2	NH3-2PPM	0.086	0.2036	0.2000	
3	NH3-2PPM	0.130	0.3942	0.4000	
4	NH3-2PPM	0.263	0.9643	1.0000	
5	NH3-2PPM	0.354	1.3574	1.3333	
6	NH3-2PPM	0.504	2.0020	2.0000	