

Test results

Aquakem 7.2AQ1

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

8/20/2018 10:47

Test: Ammonia-Nmg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.010	0.0	0.231	
ICB1	0.013	0.0	0.039	
CCV1	0.986	0.0	0.227	
CCB1	0.015	0.0	0.040	
PB112181BL	0.019	0.0	0.041	
PB112181BS	0.978	0.0	0.225	
J4531-01	0.263	0.0	0.088	
J4531-01DUP	0.256	0.0	0.086	
J4531-01MS	1.348	0.0	0.296	
J4531-01MSD	1.282	0.0	0.284	
CCV2	0.936	0.0	0.217	
CCB2	0.017	0.0	0.040	

N	12
Mean	0.594
SD	0.5389
CV%	90.78

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Aug 20 09:29:59 2018

Mon Aug 20 10:25:06 2018

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.107	mg/l	8/20/2018 9:51:13
0.2PPM	A	Ammonia-N	P	0.2062	mg/l	8/20/2018 9:51:14
0.4PPM	A	Ammonia-N	P	0.4102	mg/l	8/20/2018 9:51:15
1.0PPM	A	Ammonia-N	P	0.98	mg/l	8/20/2018 9:51:16
1.3PPM	A	Ammonia-N	P	1.302	mg/l	8/20/2018 9:51:17
2.0PPM	A	Ammonia-N	P	2.0279	mg/l	8/20/2018 9:51:18
ICV1	S	Ammonia-N	P	1.01	mg/l	8/20/2018 10:19:35
ICB1	S	Ammonia-N	P	0.0126	mg/l	8/20/2018 10:19:36
CCV1	S	Ammonia-N	P	0.9859	mg/l	8/20/2018 10:19:37
CCB1	S	Ammonia-N	P	0.0148	mg/l	8/20/2018 10:19:38
PB112181BL	S	Ammonia-N	P	0.0195	mg/l	8/20/2018 10:19:39
PB112181BS	S	Ammonia-N	P	0.9779	mg/l	8/20/2018 10:19:40
J4531-01	S	Ammonia-N	P	0.2633	mg/l	8/20/2018 10:19:41
J4531-01DUP	S	Ammonia-N	P	0.2558	mg/l	8/20/2018 10:19:42
J4531-01MS	S	Ammonia-N	P	1.3483	mg/l	8/20/2018 10:19:43
J4531-01MSD	S	Ammonia-N	P	1.2823	mg/l	8/20/2018 10:19:44
CCV2	S	Ammonia-N	P	0.9363	mg/l	8/20/2018 10:19:45
CCB2	S	Ammonia-N	P	0.0168	mg/l	8/20/2018 10:19:46

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8/20/2018 9:53

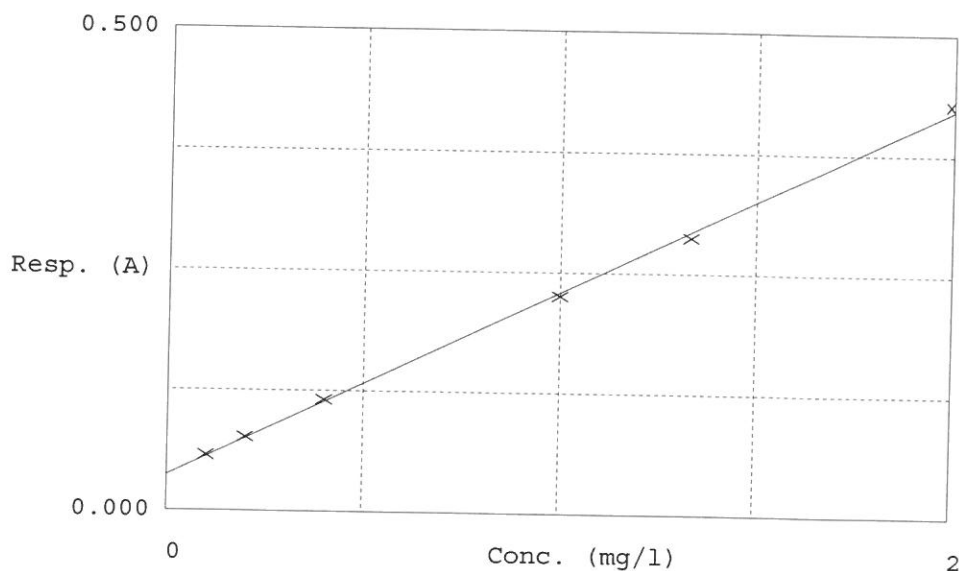
Test Ammonia-N

Accepted 8/20/2018 9:53

Factor 5.198
Bias 0.037

Coeff. of det. 0.999148

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1070	0.1000	
2	NH3-2PPM	0.077	0.2062	0.2000	
3	NH3-2PPM	0.116	0.4102	0.4000	
4	NH3-2PPM	0.225	0.9800	1.0000	
5	NH3-2PPM	0.287	1.3020	1.3333	
6	NH3-2PPM	0.427	2.0279	2.0000	