

LB96888

Test results

Aquakem 7.2AQ1

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

7/26/2018 10:35

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.023	0.0	0.231	
ICB1	0.028	0.0	0.038	
CCV1	0.932	0.0	0.214	
CCB1	0.026	0.0	0.038	
PB111422BL	0.029	0.0	0.039	
PB111422BS	1.059	0.0	0.238	
J4080-23	17.422	0.0	3.416	Init abs., Test limit hig
CCV2	0.980	0.0	0.223	
CCB2	0.020	0.0	0.037	
J4080-23DLX20	0.894	0.0	0.206	
CCV3	0.972	0.0	0.222	
CCB3	0.031	0.0	0.039	

N	12
Mean	1.951
SD	4.8950
CV%	250.86

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7/26/2018 9:32

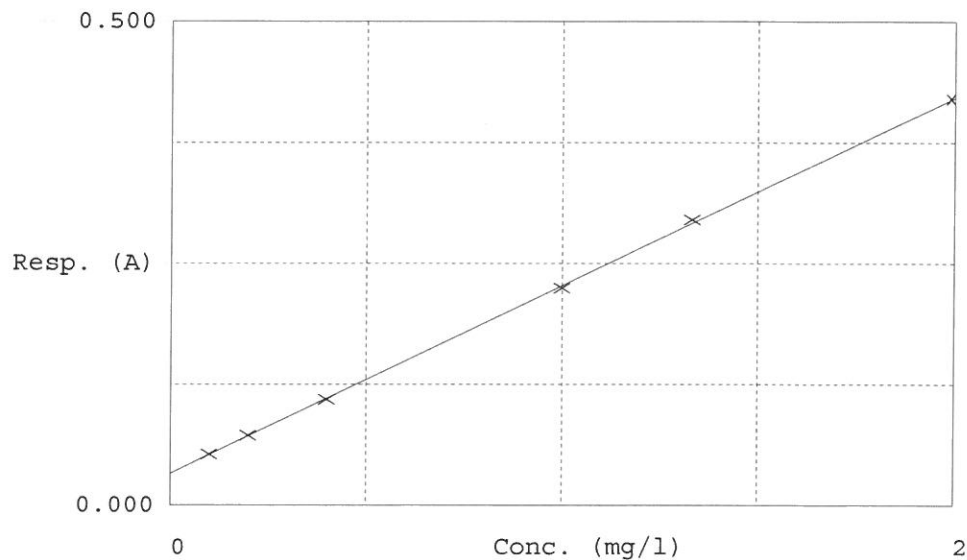
Test Ammonia-N

Accepted 7/26/2018 9:32

Factor 5.15
Bias 0.033

Coeff. of det. 0.999798

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.053	0.1029	0.1000	
2	NH3-2PPM	0.072	0.2024	0.2000	
3	NH3-2PPM	0.109	0.3941	0.4000	
4	NH3-2PPM	0.225	0.9875	1.0000	
5	NH3-2PPM	0.295	1.3514	1.3333	
6	NH3-2PPM	0.420	1.9950	2.0000	

Aquakem v. 7.2AQ1

AS

Results from time period:

Thu Jul 26 08:59:38 2018

Thu Jul 26 10:27:25 2018

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1029	mg/l	7/26/2018 9:32:03	
0.2PPM	A	Ammonia-N	P	0.2024	mg/l	7/26/2018 9:32:04	
0.4PPM	A	Ammonia-N	P	0.3941	mg/l	7/26/2018 9:32:05	
1.0PPM	A	Ammonia-N	P	0.9875	mg/l	7/26/2018 9:32:06	
1.3PPM	A	Ammonia-N	P	1.3514	mg/l	7/26/2018 9:32:07	
2.0PPM	A	Ammonia-N	P	1.995	mg/l	7/26/2018 9:32:08	
ICV1	S	Ammonia-N	P	1.0227	mg/l	7/26/2018 10:00:32	
ICB1	S	Ammonia-N	P	0.0282	mg/l	7/26/2018 10:00:33	
CCV1	S	Ammonia-N	P	0.9317	mg/l	7/26/2018 10:00:34	
CCB1	S	Ammonia-N	P	0.0261	mg/l	7/26/2018 10:00:35	
PB111422BL	S	Ammonia-N	P	0.0295	mg/l	7/26/2018 10:00:36	
PB111422BS	S	Ammonia-N	P	1.0586	mg/l	7/26/2018 10:00:37	
J4080-23	S	Ammonia-N	P	17.4218	mg/l	7/26/2018 10:00:38	
CCV2	S	Ammonia-N	P	0.9803	mg/l	7/26/2018 10:00:42	
CCB2	S	Ammonia-N	P	0.0196	mg/l	7/26/2018 10:00:43	
J4080-23DLX20	S	Ammonia-N	P	0.8941	mg/l	7/26/2018 10:27:23	
CCV3	S	Ammonia-N	P	0.9724	mg/l	7/26/2018 10:27:24	
CCB3	S	Ammonia-N	P	0.0306	mg/l	7/26/2018 10:27:25	