

2B97432

Test results

Aquakem 7.2AQ1

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

8/21/2018 10:53

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.989	0.0	0.230	
ICB1	0.011	0.0	0.041	
CCV1	0.912	0.0	0.215	
CCB1	0.011	0.0	0.041	
PB112222BL	0.002	0.0	0.039	
PB112222BS	0.992	0.0	0.231	
J4548-01	1.039	0.0	0.240	
J4548-01DUP	1.036	0.0	0.239	
J4548-01MS	1.809	0.0	0.389	
J4548-01MSD	1.798	0.0	0.387	
J4548-02	1.052	0.0	0.243	
CCV2	0.930	0.0	0.219	
CCB2	0.018	0.0	0.042	

N	13
Mean	0.815
SD	0.6312
CV%	77.44

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 21 09:54:50 2018

Tue Aug 21 10:52:02 2018

AS

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1005	mg/l	8/21/2018 10:17:00	
0.2PPM	A	Ammonia-N	P	0.2005	mg/l	8/21/2018 10:17:01	
0.4PPM	A	Ammonia-N	P	0.3935	mg/l	8/21/2018 10:17:02	
1.0PPM	A	Ammonia-N	P	0.9506	mg/l	8/21/2018 10:17:03	
1.3PPM	A	Ammonia-N	P	1.4203	mg/l	8/21/2018 10:17:04	
2.0PPM	A	Ammonia-N	P	1.9679	mg/l	8/21/2018 10:17:05	
ICV1	S	Ammonia-N	P	0.9889	mg/l	8/21/2018 10:47:07	
ICB1	S	Ammonia-N	P	0.0112	mg/l	8/21/2018 10:47:08	
CCV1	S	Ammonia-N	P	0.9117	mg/l	8/21/2018 10:47:09	
CCB1	S	Ammonia-N	P	0.0108	mg/l	8/21/2018 10:47:10	
PB112222BL	S	Ammonia-N	P	0.0022	mg/l	8/21/2018 10:47:11	
PB112222BS	S	Ammonia-N	P	0.9916	mg/l	8/21/2018 10:47:12	
J4548-01	S	Ammonia-N	P	1.0387	mg/l	8/21/2018 10:47:13	
J4548-01DUP	S	Ammonia-N	P	1.0357	mg/l	8/21/2018 10:47:14	
J4548-01MS	S	Ammonia-N	P	1.809	mg/l	8/21/2018 10:47:15	
J4548-01MSD	S	Ammonia-N	P	1.7977	mg/l	8/21/2018 10:47:16	
J4548-02	S	Ammonia-N	P	1.0518	mg/l	8/21/2018 10:47:17	
CCV2	S	Ammonia-N	P	0.93	mg/l	8/21/2018 10:47:18	
CCB2	S	Ammonia-N	P	0.0176	mg/l	8/21/2018 10:52:01	

CHEMTECH
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8/21/2018 10:18

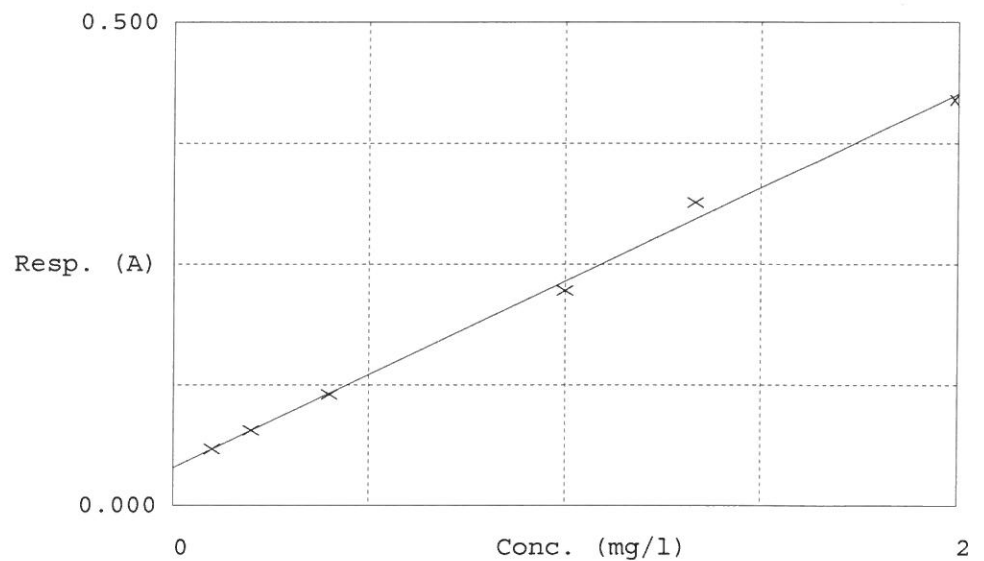
Test Ammonia-N

Accepted 8/21/2018 10:17

Factor 5.169
Bias 0.039

Coeff. of det. 0.996010

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.1005	0.1000	
2	NH3-2PPM	0.078	0.2005	0.2000	
3	NH3-2PPM	0.115	0.3935	0.4000	
4	NH3-2PPM	0.223	0.9506	1.0000	
5	NH3-2PPM	0.314	1.4203	1.3333	
6	NH3-2PPM	0.420	1.9679	2.0000	