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Test results

Aquakem 7.2AQ1

2B94939
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

4/27/2018 10:04

Test: Ammonia-Nmg/d

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	0.991	0.0	0.243	
ICB1	0.004	0.0	0.037	
CCV1	0.918	0.0	0.228	
CCB1	0.011	0.0	0.038	
PB108648BL	0.005	0.0	0.037	
PB108648BS	0.993	0.0	0.244	
J2573-01	0.711	0.0	0.185	
J2573-01DUP	0.691	0.0	0.181	
J2573-01MS	1.698	0.0	0.391	
J2573-01MSD	1.668	0.0	0.385	
J2573-02	0.238	0.0	0.086	
J2573-03	0.038	0.0	0.044	
J2579-01	0.654	0.0	0.173	
J2582-01	0.620	0.0	0.166	
CCV2	0.936	0.0	0.232	
CCB2	0.009	0.0	0.038	
J2585-01	0.527	0.0	0.146	
J2576-01	0.674	0.0	0.177	
CCV3	0.954	0.0	0.235	
CCB3	0.025	0.0	0.041	

N	20
Mean	0.618
SD	0.5234
CV%	84.66

Aquakem v. 7.2AQ1

AS

Results from time period:

Fri Apr 27 08:00:45 2018

Fri Apr 27 08:42:04 2018

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1003	mg/l	4/27/2018 8:00:45	
0.2PPM	A	Ammonia-N	P	0.203	mg/l	4/27/2018 8:00:46	
0.4PPM	A	Ammonia-N	P	0.3891	mg/l	4/27/2018 8:00:47	
1.0PPM	A	Ammonia-N	P	1.0169	mg/l	4/27/2018 8:00:48	
1.3PPM	A	Ammonia-N	P	1.3252	mg/l	4/27/2018 8:00:49	
2.0PPM	A	Ammonia-N	P	1.9989	mg/l	4/27/2018 8:00:50	
ICV1	S	Ammonia-N	P	0.9911	mg/l	4/27/2018 8:33:33	
ICB1	S	Ammonia-N	P	0.004	mg/l	4/27/2018 8:33:34	
CCV1	S	Ammonia-N	P	0.9179	mg/l	4/27/2018 8:33:35	
CCB1	S	Ammonia-N	P	0.0107	mg/l	4/27/2018 8:33:36	
PB108648BL	S	Ammonia-N	P	0.0047	mg/l	4/27/2018 8:33:37	
PB108648BS	S	Ammonia-N	P	0.9929	mg/l	4/27/2018 8:33:38	
J2573-01	S	Ammonia-N	P	0.7113	mg/l	4/27/2018 8:33:39	
J2573-01DUP	S	Ammonia-N	P	0.6913	mg/l	4/27/2018 8:33:40	
J2573-01MS	S	Ammonia-N	P	1.6983	mg/l	4/27/2018 8:33:41	
J2573-01MSD	S	Ammonia-N	P	1.6675	mg/l	4/27/2018 8:33:42	
J2573-02	S	Ammonia-N	P	0.238	mg/l	4/27/2018 8:33:43	
J2573-03	S	Ammonia-N	P	0.0378	mg/l	4/27/2018 8:33:44	
J2579-01	S	Ammonia-N	P	0.6535	mg/l	4/27/2018 8:41:57	
J2582-01	S	Ammonia-N	P	0.6204	mg/l	4/27/2018 8:41:58	
CCV2	S	Ammonia-N	P	0.9358	mg/l	4/27/2018 8:41:59	
CCB2	S	Ammonia-N	P	0.0093	mg/l	4/27/2018 8:42:00	
J2585-01	S	Ammonia-N	P	0.5273	mg/l	4/27/2018 8:42:01	
J2576-01	S	Ammonia-N	P	0.6736	mg/l	4/27/2018 8:42:02	
CCV3	S	Ammonia-N	P	0.9537	mg/l	4/27/2018 8:42:03	
CCB3	S	Ammonia-N	P	0.0246	mg/l	4/27/2018 8:42:04	

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4/27/2018 8:02

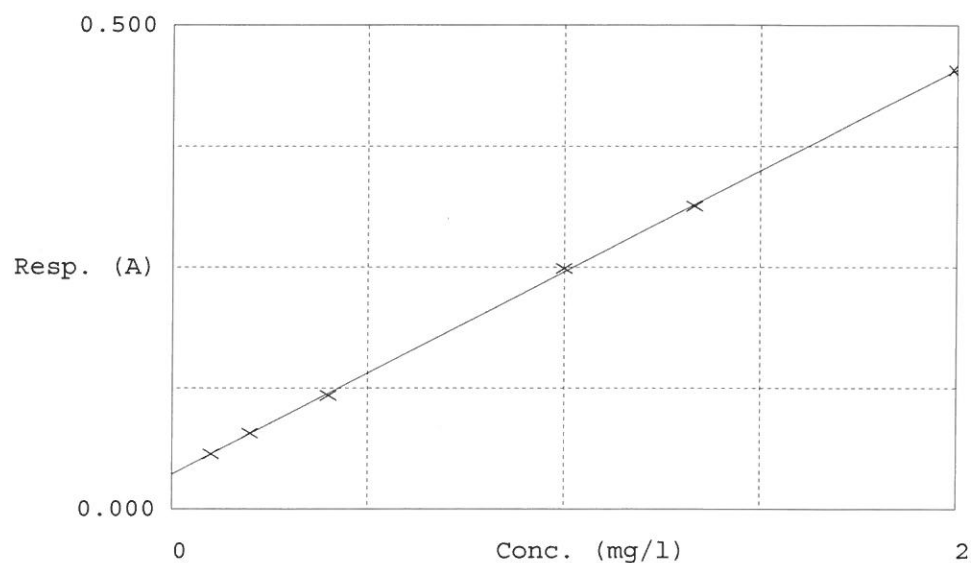
Test Ammonia-N

Accepted 4/27/2018 8:02

Factor 4.783
Bias 0.036

Coeff. of det. 0.999825

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.057	0.1003	0.1000	
2	NH3-2PPM	0.079	0.2030	0.2000	
3	NH3-2PPM	0.117	0.3891	0.4000	
4	NH3-2PPM	0.249	1.0169	1.0000	
5	NH3-2PPM	0.313	1.3252	1.3333	
6	NH3-2PPM	0.454	1.9989	2.0000	