

21393268

Test results

Aquakem 7.2AQ1

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

2/14/2018 9:02

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.029	0.0	0.206	
ICB1	0.012	0.0	0.026	
CCV1	1.043	0.0	0.209	
CCB1	0.013	0.0	0.026	
PB106531BL	-0.005	0.0	0.023	
PB106531BS	0.966	0.0	0.195	
J1161-01	0.087	0.0	0.039	
J1161-03	0.082	0.0	0.038	
PB106534BL	0.014	0.0	0.026	
PB106534BS	0.942	0.0	0.191	
J1161-07	0.097	0.0	0.041	
J1161-09	0.118	0.0	0.045	
CCV2	1.072	0.0	0.214	
CCB2	0.011	0.0	0.026	

N	14
Mean	0.392
SD	0.4811
CV%	122.86

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 14 08:16:12 2018

Wed Feb 14 09:01:03 2018

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1049	mg/l	2/14/2018 8:16:12	
0.2PPM	A	Ammonia-N	P	0.1996	mg/l	2/14/2018 8:16:13	
0.4PPM	A	Ammonia-N	P	0.405	mg/l	2/14/2018 8:16:14	
1.0PPM	A	Ammonia-N	P	0.982	mg/l	2/14/2018 8:16:15	
1.3PPM	A	Ammonia-N	P	1.3355	mg/l	2/14/2018 8:16:16	
2.0PPM	A	Ammonia-N	P	2.0064	mg/l	2/14/2018 8:16:17	
ICV1	S	Ammonia-N	P	1.0288	mg/l	2/14/2018 8:39:26	
ICB1	S	Ammonia-N	P	0.0122	mg/l	2/14/2018 8:39:27	
CCV1	S	Ammonia-N	P	1.043	mg/l	2/14/2018 8:39:28	
CCB1	S	Ammonia-N	P	0.0132	mg/l	2/14/2018 8:39:29	
PB106531BL	S	Ammonia-N	P	-0.0049	mg/l	2/14/2018 9:00:54	
PB106531BS	S	Ammonia-N	P	0.9662	mg/l	2/14/2018 9:00:55	
J1161-01	S	Ammonia-N	P	0.0867	mg/l	2/14/2018 9:00:56	
J1161-03	S	Ammonia-N	P	0.082	mg/l	2/14/2018 9:00:57	
PB106534BL	S	Ammonia-N	P	0.0144	mg/l	2/14/2018 9:00:58	
PB106534BS	S	Ammonia-N	P	0.9422	mg/l	2/14/2018 9:00:59	
J1161-07	S	Ammonia-N	P	0.0971	mg/l	2/14/2018 9:01:00	
J1161-09	S	Ammonia-N	P	0.1179	mg/l	2/14/2018 9:01:01	
CCV2	S	Ammonia-N	P	1.0719	mg/l	2/14/2018 9:01:02	
CCB2	S	Ammonia-N	P	0.0111	mg/l	2/14/2018 9:01:03	

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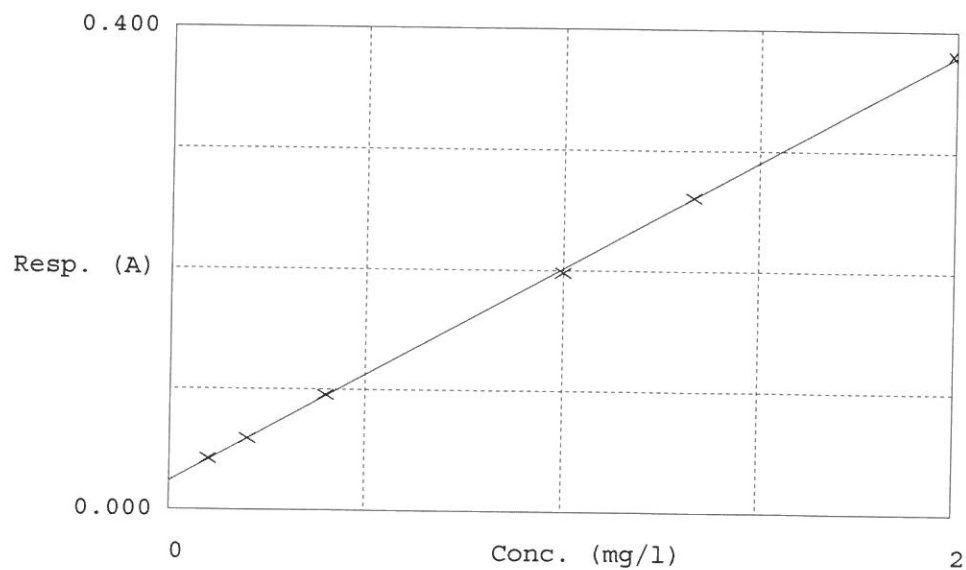
Test Ammonia-N

Accepted 2/14/2018 8:17

Factor 5.63
Bias 0.024

Coeff. of det. 0.999848

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.042	0.1049	0.1000	
2	NH3-2PPM	0.059	0.1996	0.2000	
3	NH3-2PPM	0.096	0.4050	0.4000	
4	NH3-2PPM	0.198	0.9820	1.0000	
5	NH3-2PPM	0.261	1.3355	1.3333	
6	NH3-2PPM	0.380	2.0064	2.0000	