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Test results

Aquakem 7.2AQ1

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

2/13/2018 9:32

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.216	0.0	1.103	
ICB1	0.189	0.0	0.030	
CCV1	5.268	0.0	1.114	
CCB1	0.189	0.0	0.030	
PB106460BL	0.193	0.0	0.031	
PB106460BS	5.137	0.0	1.086	
J1161-01	0.352	0.0	0.065	
J1161-03	0.390	0.0	0.073	
PB106459BL	0.186	0.0	0.029	
PB106459BS	5.155	0.0	1.090	
J1161-07	0.358	0.0	0.066	
J1161-09	0.320	0.0	0.058	
CCV2	5.513	0.0	1.166	
CCB2	0.194	0.0	0.031	

N	14
Mean	2.047
SD	2.4859
CV%	121.44

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 13 09:27:23 2018

Tue Feb 13 09:32:18 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6005	mg/l	2/13/2018 8:03:43	
1.0PPM	A	TKN-NH3	P	1.0517	mg/l	2/13/2018 8:03:44	
2.5PPM	A	TKN-NH3	P	2.4543	mg/l	2/13/2018 8:03:45	
5.0PPM	A	TKN-NH3	P	4.9248	mg/l	2/13/2018 8:03:46	
6.7PPM	A	TKN-NH3	P	6.4563	mg/l	2/13/2018 8:03:47	
10.0PPM	A	TKN-NH3	P	10.1791	mg/l	2/13/2018 8:03:48	
ICV1	S	TKN-NH3	P	5.2159	mg/l	2/13/2018 9:27:23	
ICB1	S	TKN-NH3	P	0.1889	mg/l	2/13/2018 9:27:24	
CCV1	S	TKN-NH3	P	5.2685	mg/l	2/13/2018 9:27:25	
CCB1	S	TKN-NH3	P	0.1886	mg/l	2/13/2018 9:27:26	
PB106460BL	S	TKN-NH3	P	0.1926	mg/l	2/13/2018 9:27:27	
PB106460BS	S	TKN-NH3	P	5.1368	mg/l	2/13/2018 9:27:28	
J1161-01	S	TKN-NH3	P	0.3521	mg/l	2/13/2018 9:27:29	
J1161-03	S	TKN-NH3	P	0.3901	mg/l	2/13/2018 9:27:30	
PB106459BL	S	TKN-NH3	P	0.1856	mg/l	2/13/2018 9:27:31	
PB106459BS	S	TKN-NH3	P	5.1548	mg/l	2/13/2018 9:27:32	
J1161-07	S	TKN-NH3	P	0.3583	mg/l	2/13/2018 9:27:33	
J1161-09	S	TKN-NH3	P	0.3196	mg/l	2/13/2018 9:27:34	
CCV2	S	TKN-NH3	P	5.5127	mg/l	2/13/2018 9:32:17	
CCB2	S	TKN-NH3	P	0.1938	mg/l	2/13/2018 9:32:18	

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
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2/13/2018 8:14

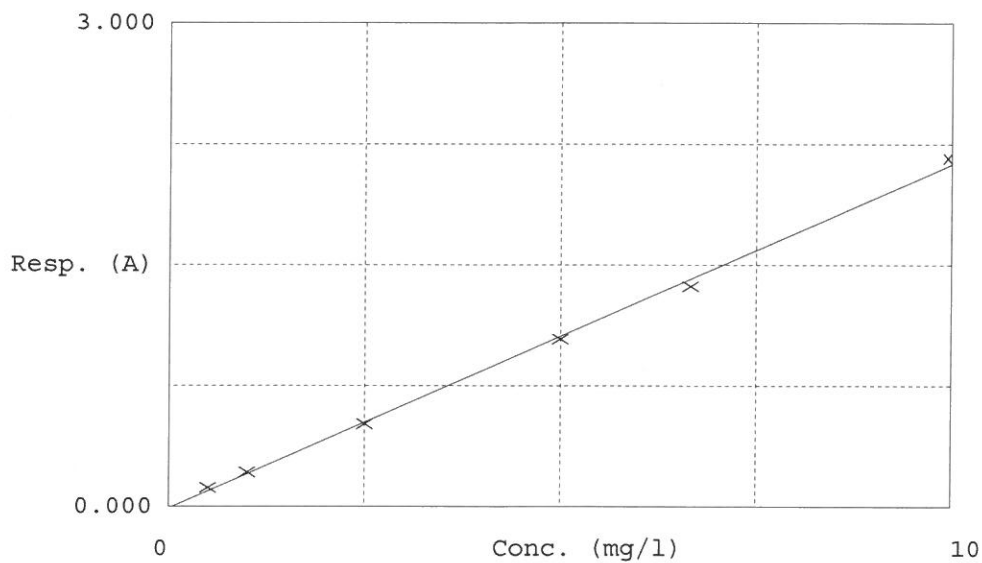
Test TKN-NH3

Accepted 2/13/2018 8:14

Factor 4.685
Bias -0.011

Coeff. of det. 0.998560

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.118	0.6005	0.5000	
2	TKN-10	0.214	1.0517	1.0000	
3	TKN-10	0.513	2.4543	2.5000	
4	TKN-10	1.041	4.9248	5.0000	
5	TKN-10	1.368	6.4563	6.6667	
6	TKN-10	2.162	10.1791	10.0000	