

2096352

Test results

Aquakem 7.2AQ1

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

6/29/2018 8:51

Test: TKN-NH3 ^{mg/d}

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.846	0.0	1.491	
ICB1	0.096	0.0	0.042	
CCV1	5.832	0.0	1.487	
CCB1	0.089	0.0	0.040	
PB110688BL	0.089	0.0	0.040	
PB110688BS	5.779	0.0	1.474	
J3743-01	4.961	0.0	1.268	
J3743-01DUP	4.967	0.0	1.270	
J3743-01MS	8.142	0.0	2.070	
J3743-01MSD	8.195	0.0	2.083	
CCV2	5.943	0.0	1.515	
CCB2	0.096	0.0	0.042	

N	12
Mean	4.170
SD	3.1773
CV%	76.20

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 29 08:01:47 2018

Fri Jun 29 08:46:22 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5266	mg/l	6/29/2018 8:01:47	
1.0PPM	A	TKN-NH3	P	1.0065	mg/l	6/29/2018 8:01:48	
2.5PPM	A	TKN-NH3	P	2.4366	mg/l	6/29/2018 8:01:49	
5.0PPM	A	TKN-NH3	P	5.0013	mg/l	6/29/2018 8:01:50	
6.7PPM	A	TKN-NH3	P	6.7142	mg/l	6/29/2018 8:01:51	
10.0PPM	A	TKN-NH3	P	9.9816	mg/l	6/29/2018 8:01:52	
ICV1	S	TKN-NH3	P	5.8459	mg/l	6/29/2018 8:41:27	
ICB1	S	TKN-NH3	P	0.096	mg/l	6/29/2018 8:41:28	
CCV1	S	TKN-NH3	P	5.8318	mg/l	6/29/2018 8:41:29	
CCB1	S	TKN-NH3	P	0.0892	mg/l	6/29/2018 8:41:30	
PB110688BL	S	TKN-NH3	P	0.0887	mg/l	6/29/2018 8:41:31	
PB110688BS	S	TKN-NH3	P	5.7794	mg/l	6/29/2018 8:41:32	
J3743-01	S	TKN-NH3	P	4.9613	mg/l	6/29/2018 8:41:33	
J3743-01DUP	S	TKN-NH3	P	4.9672	mg/l	6/29/2018 8:41:34	
J3743-01MS	S	TKN-NH3	P	8.1422	mg/l	6/29/2018 8:41:35	
J3743-01MSD	S	TKN-NH3	P	8.1949	mg/l	6/29/2018 8:41:36	
CCV2	S	TKN-NH3	P	5.9428	mg/l	6/29/2018 8:41:37	
CCB2	S	TKN-NH3	P	0.0959	mg/l	6/29/2018 8:41:38	

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Test TKN-NH3

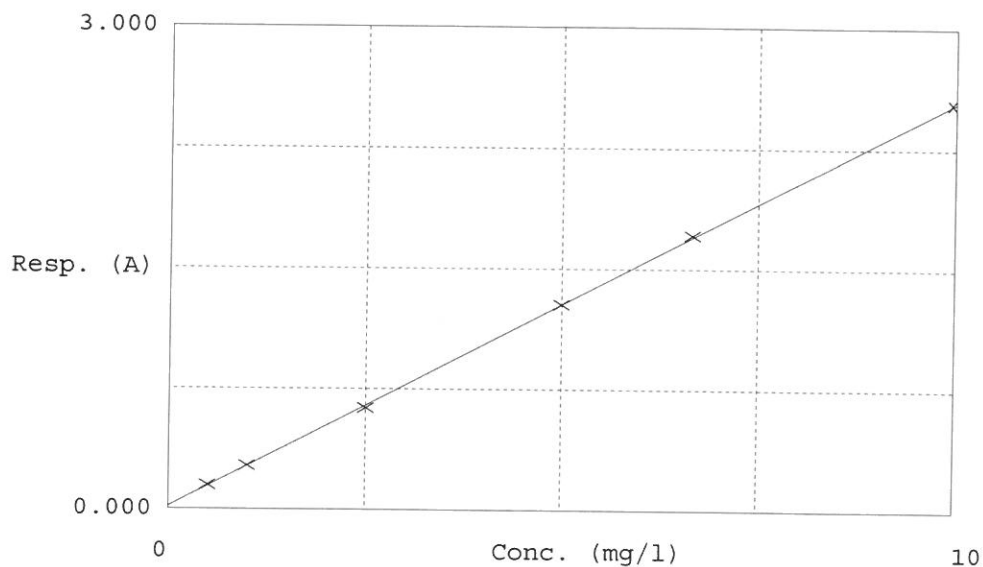
Accepted 6/29/2018 8:15

Factor 3.968

Bias 0.018

Coeff. of det. 0.999890

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.150	0.5266	0.5000	
2	TKN-10	0.271	1.0065	1.0000	
3	TKN-10	0.632	2.4366	2.5000	
4	TKN-10	1.278	5.0013	5.0000	
5	TKN-10	1.710	6.7142	6.6667	
6	TKN-10	2.533	9.9816	10.0000	Init abs.