

LB94331

Test results

Aquakem 7.2AQ1

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

4/3/2018 9:43

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.458	0.0	1.242	
ICB1	0.121	0.0	0.040	
CCV1	5.514	0.0	1.254	
CCB1	0.115	0.0	0.039	
PB107898BL	0.112	0.0	0.038	
PB107898BS	5.304	0.0	1.207	
J2133-01	0.356	0.0	0.093	
J2133-02	1.131	0.0	0.268	
J2133-03	0.396	0.0	0.102	
PB107899BL	0.105	0.0	0.037	
PB107899BS	5.460	0.0	1.242	
J2133-07	0.355	0.0	0.093	
J2133-08	1.177	0.0	0.278	
J2133-09	0.425	0.0	0.109	
CCV2	5.492	0.0	1.249	
CCB2	0.108	0.0	0.037	
J2136-01	0.256	0.0	0.071	
J2136-01DUP	0.253	0.0	0.070	
J2136-01MS	5.896	0.0	1.340	
J2136-01MSD	5.748	0.0	1.307	
J2136-02	0.172	0.0	0.052	
J2136-03	5.633	0.0	1.281	
CCV3	5.565	0.0	1.266	
CCB3	0.112	0.0	0.038	

N 24
Mean 2.303
SD 2.5963
CV% 112.75

NS

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 03 07:47:47 2018

Tue Apr 03 09:23:30 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and tin	Stat
0.5PPM	A	TKN-NH3	P	0.5423	mg/l	4/3/2018 7:47:47	
1.0PPM	A	TKN-NH3	P	0.9922	mg/l	4/3/2018 7:47:48	
2.5PPM	A	TKN-NH3	P	2.5434	mg/l	4/3/2018 7:47:49	
5.0PPM	A	TKN-NH3	P	4.9128	mg/l	4/3/2018 7:47:50	
6.7PPM	A	TKN-NH3	P	6.6001	mg/l	4/3/2018 7:47:51	
10.0PPM	A	TKN-NH3	P	10.0758	mg/l	4/3/2018 7:47:52	
ICV1	S	TKN-NH3	P	5.4579	mg/l	4/3/2018 8:41:16	
ICB1	S	TKN-NH3	P	0.1207	mg/l	4/3/2018 8:41:17	
CCV1	S	TKN-NH3	P	5.5142	mg/l	4/3/2018 8:41:18	
CCB1	S	TKN-NH3	P	0.1149	mg/l	4/3/2018 8:41:19	
PB107898BL	S	TKN-NH3	P	0.112	mg/l	4/3/2018 8:41:20	
PB107898BS	S	TKN-NH3	P	5.3043	mg/l	4/3/2018 8:41:21	
J2133-01	S	TKN-NH3	P	0.356	mg/l	4/3/2018 8:41:22	
J2133-02	S	TKN-NH3	P	1.1309	mg/l	4/3/2018 8:41:23	
J2133-03	S	TKN-NH3	P	0.3958	mg/l	4/3/2018 8:41:24	
PB107899BL	S	TKN-NH3	P	0.1048	mg/l	4/3/2018 8:41:25	
PB107899BS	S	TKN-NH3	P	5.4595	mg/l	4/3/2018 8:41:26	
J2133-07	S	TKN-NH3	P	0.3553	mg/l	4/3/2018 8:41:27	
J2133-08	S	TKN-NH3	P	1.1775	mg/l	4/3/2018 8:51:58	
J2133-09	S	TKN-NH3	P	0.425	mg/l	4/3/2018 8:51:59	
CCV2	S	TKN-NH3	P	5.4916	mg/l	4/3/2018 8:52:00	
CCB2	S	TKN-NH3	P	0.1078	mg/l	4/3/2018 8:52:01	
J2136-01	S	TKN-NH3	P	0.2562	mg/l	4/3/2018 8:52:02	
J2136-01DUP	S	TKN-NH3	P	0.2534	mg/l	4/3/2018 8:52:03	
J2136-01MS	S	TKN-NH3	P	5.8958	mg/l	4/3/2018 8:52:04	
J2136-01MSD	S	TKN-NH3	P	5.7477	mg/l	4/3/2018 8:52:05	
J2136-02	S	TKN-NH3	P	0.1719	mg/l	4/3/2018 8:52:06	
J2136-03	S	TKN-NH3	P	5.6332	mg/l	4/3/2018 8:52:07	
CCV3	S	TKN-NH3	P	5.5648	mg/l	4/3/2018 8:52:08	
CCB3	S	TKN-NH3	P	0.1118	mg/l	4/3/2018 8:52:09	

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284 Sheffield Street,
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4/3/2018 8:08

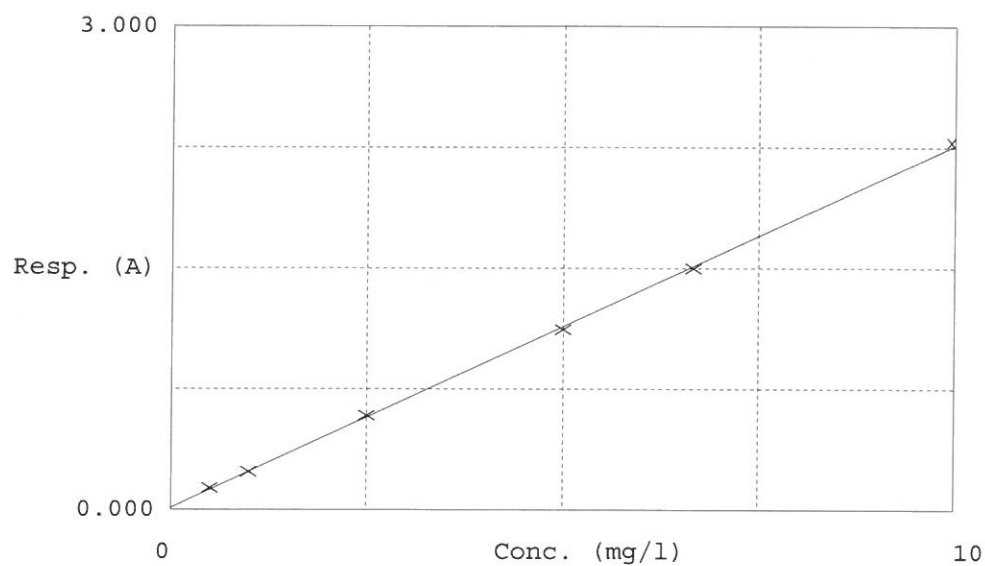
Test TKN-NH3

Accepted 4/3/2018 8:08

Factor 4.442
Bias 0.013

Coeff. of det. 0.999680

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.135	0.5423	0.5000	
2	TKN-10	0.236	0.9922	1.0000	
3	TKN-10	0.586	2.5434	2.5000	
4	TKN-10	1.119	4.9128	5.0000	
5	TKN-10	1.499	6.6001	6.6667	
6	TKN-10	2.281	10.0758	10.0000	