

LB 94694

Test results

Aquakem 7.2AQ1

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

4/18/2018 9:23

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.428	0.0	1.249	
ICB1	0.101	0.0	0.045	
CCV1	5.476	0.0	1.260	
CCB1	0.095	0.0	0.044	
PB108315BL	0.099	0.0	0.045	
PB108315BS	5.403	0.0	1.243	
J2390-01	0.905	0.0	0.227	
J2390-01DUP	0.969	0.0	0.241	
J2390-01MS	7.059	0.0	1.617	
J2390-01MSD	7.142	0.0	1.636	
CCV2	5.522	0.0	1.270	
CCB2	0.109	0.0	0.047	

N	12
Mean	3.192
SD	3.0071
CV%	94.20

Aquakem v. 7.2AQ1

AS

Results from time period:

Wed Apr 18 08:14:23 2018

Wed Apr 18 09:07:19 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5399	mg/l	4/18/2018 8:14:23	
1.0PPM	A	TKN-NH3	P	0.9928	mg/l	4/18/2018 8:14:24	
2.5PPM	A	TKN-NH3	P	2.508	mg/l	4/18/2018 8:14:25	
5.0PPM	A	TKN-NH3	P	4.8942	mg/l	4/18/2018 8:14:26	
6.7PPM	A	TKN-NH3	P	6.7132	mg/l	4/18/2018 8:14:27	
10.0PPM	A	TKN-NH3	P	10.0186	mg/l	4/18/2018 8:14:28	
ICV1	S	TKN-NH3	P	5.4284	mg/l	4/18/2018 9:07:08	
ICB1	S	TKN-NH3	P	0.1014	mg/l	4/18/2018 9:07:09	
CCV1	S	TKN-NH3	P	5.4757	mg/l	4/18/2018 9:07:10	
CCB1	S	TKN-NH3	P	0.0951	mg/l	4/18/2018 9:07:11	
PB108315BL	S	TKN-NH3	P	0.0995	mg/l	4/18/2018 9:07:12	
PB108315BS	S	TKN-NH3	P	5.4032	mg/l	4/18/2018 9:07:13	
J2390-01	S	TKN-NH3	P	0.9048	mg/l	4/18/2018 9:07:14	
J2390-01DUP	S	TKN-NH3	P	0.969	mg/l	4/18/2018 9:07:15	
J2390-01MS	S	TKN-NH3	P	7.0586	mg/l	4/18/2018 9:07:16	
J2390-01MSD	S	TKN-NH3	P	7.1418	mg/l	4/18/2018 9:07:17	
CCV2	S	TKN-NH3	P	5.5217	mg/l	4/18/2018 9:07:18	
CCB2	S	TKN-NH3	P	0.1086	mg/l	4/18/2018 9:07:19	

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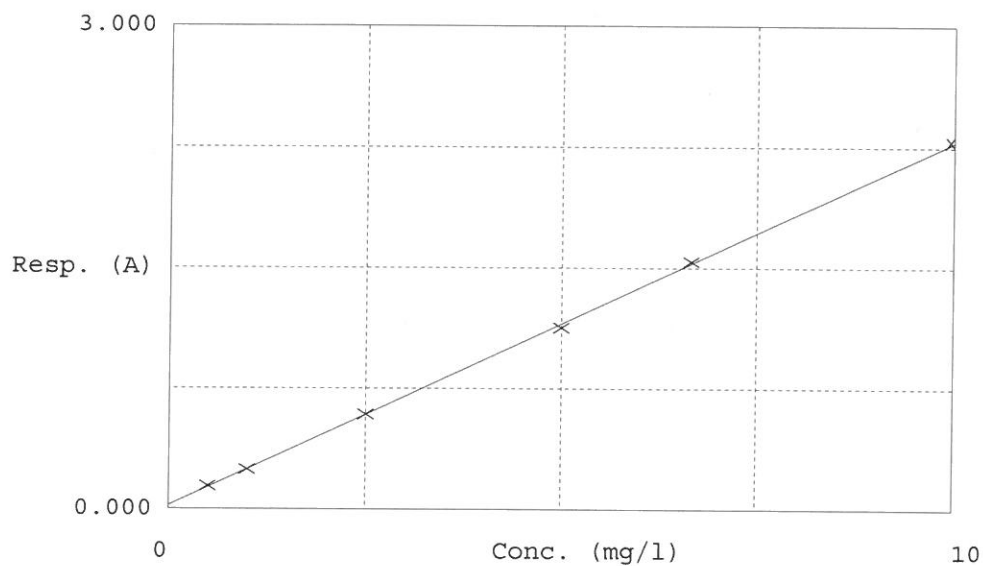
Test TKN-NH3

Accepted 4/18/2018 8:16

Factor 4.425
Bias 0.022

Coeff. of det. 0.999770

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.144	0.5399	0.5000	
2	TKN-10	0.247	0.9928	1.0000	
3	TKN-10	0.589	2.5080	2.5000	
4	TKN-10	1.128	4.8942	5.0000	
5	TKN-10	1.539	6.7132	6.6667	
6	TKN-10	2.286	10.0186	10.0000	