

LB94592

Test results

Aquakem 7.2AQ1

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

4/13/2018 9:22

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.156	0.0	1.191	
ICB1	0.142	0.0	0.045	
CCV1	5.207	0.0	1.203	
CCB1	0.155	0.0	0.048	
PB108187BL	0.158	0.0	0.049	
PB108187BS	5.122	0.0	1.183	
J2318-03	4.099	0.0	0.949	
J2318-03DUP	4.138	0.0	0.958	
J2318-03MS	7.921	0.0	1.823	
J2318-03MSD	7.777	0.0	1.790	
CCV2	5.303	0.0	1.225	
CCB2	0.180	0.0	0.054	

N	12
Mean	3.780
SD	2.9209
CV%	77.28

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 13 07:44:44 2018

Fri Apr 13 09:02:22 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.576	mg/l	4/13/2018 7:44:44	
1.0PPM	A	TKN-NH3	P	1.0186	mg/l	4/13/2018 7:44:45	
2.5PPM	A	TKN-NH3	P	2.4328	mg/l	4/13/2018 7:44:46	
5.0PPM	A	TKN-NH3	P	5.0152	mg/l	4/13/2018 7:44:47	
6.7PPM	A	TKN-NH3	P	6.5282	mg/l	4/13/2018 7:44:48	
10.0PPM	A	TKN-NH3	P	10.0958	mg/l	4/13/2018 7:44:49	
ICV1	S	TKN-NH3	P	5.156	mg/l	4/13/2018 8:22:05	
ICB1	S	TKN-NH3	P	0.1423	mg/l	4/13/2018 8:22:06	
CCV1	S	TKN-NH3	P	5.2068	mg/l	4/13/2018 9:02:13	
CCB1	S	TKN-NH3	P	0.1554	mg/l	4/13/2018 9:02:14	
PB108187BL	S	TKN-NH3	P	0.1583	mg/l	4/13/2018 9:02:15	
PB108187BS	S	TKN-NH3	P	5.1215	mg/l	4/13/2018 9:02:16	
J2318-03	S	TKN-NH3	P	4.0985	mg/l	4/13/2018 9:02:17	
J2318-03DUP	S	TKN-NH3	P	4.1379	mg/l	4/13/2018 9:02:18	
J2318-03MS	S	TKN-NH3	P	7.9207	mg/l	4/13/2018 9:02:19	
J2318-03MSD	S	TKN-NH3	P	7.7773	mg/l	4/13/2018 9:02:20	
CCV2	S	TKN-NH3	P	5.303	mg/l	4/13/2018 9:02:21	
CCB2	S	TKN-NH3	P	0.1802	mg/l	4/13/2018 9:02:22	

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Calibration results

Aquakem 7.2AQ1

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4/13/2018 7:56

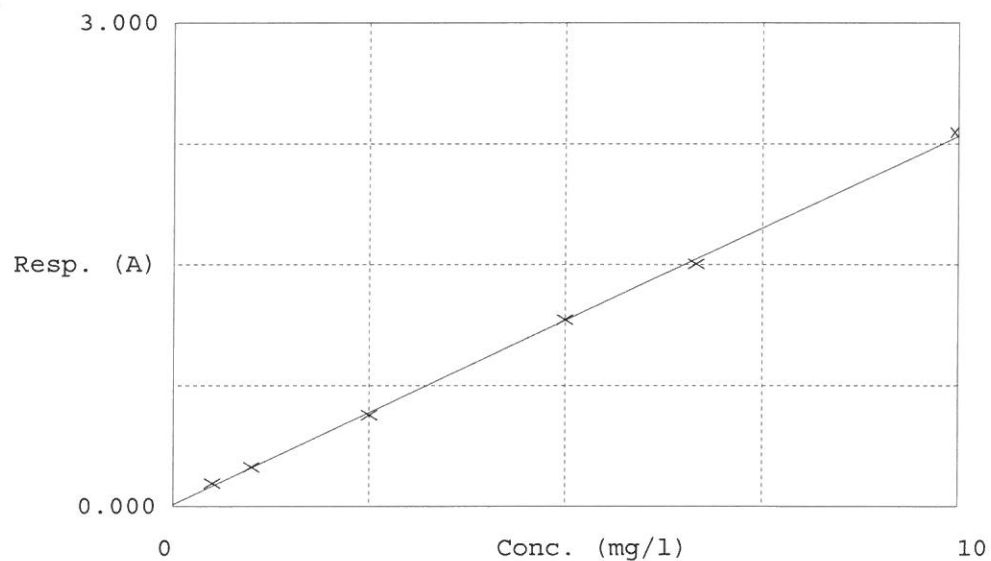
Test TKN-NH3

Accepted 4/13/2018 7:55

Factor 4.376
Bias 0.013

Coeff. of det. 0.999416

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.144	0.5760	0.5000	
2	TKN-10	0.246	1.0186	1.0000	
3	TKN-10	0.569	2.4328	2.5000	
4	TKN-10	1.159	5.0152	5.0000	
5	TKN-10	1.505	6.5282	6.6667	
6	TKN-10	2.320	10.0958	10.0000	