

LB93945

Test results

Aquakem 7.2AQ1

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

3/16/2018 9:44

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.296	0.0	0.948	
ICB1	0.200	0.0	0.037	
CCV1	5.553	0.0	1.227	
CCB1	0.192	0.0	0.035	
PB107391BL	0.199	0.0	0.037	
PB107391BS	4.342	0.0	0.958	
J1900-13	18.699	0.0	4.151	Init abs., Test limit hig
CCV2	5.378	0.0	1.188	
CCB2	0.198	0.0	0.036	
J1900-13DLX2	9.918	0.0	2.198	
CCV3	5.577	0.0	1.233	
CCB3	0.196	0.0	0.036	

N	12
Mean	4.562
SD	5.4492
CV%	119.44

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 16 08:16:21 2018

Fri Mar 16 09:38:48 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6035	mg/l	3/16/2018 8:16:21	
1.0PPM	A	TKN-NH3	P	1.0263	mg/l	3/16/2018 8:16:22	
2.5PPM	A	TKN-NH3	P	2.4894	mg/l	3/16/2018 8:16:23	
5.0PPM	A	TKN-NH3	P	4.8106	mg/l	3/16/2018 8:16:24	
6.7PPM	A	TKN-NH3	P	6.6084	mg/l	3/16/2018 8:16:25	
10.0PPM	A	TKN-NH3	P	10.1284	mg/l	3/16/2018 8:16:26	
ICV1	S	TKN-NH3	P	4.2963	mg/l	3/16/2018 9:06:25	
ICB1	S	TKN-NH3	P	0.2	mg/l	3/16/2018 9:06:26	
CCV1	S	TKN-NH3	P	5.5533	mg/l	3/16/2018 9:06:27	
CCB1	S	TKN-NH3	P	0.1918	mg/l	3/16/2018 9:06:28	
PB107391BL	S	TKN-NH3	P	0.1985	mg/l	3/16/2018 9:06:29	
PB107391BS	S	TKN-NH3	P	4.3418	mg/l	3/16/2018 9:06:30	
J1900-13	S	TKN-NH3	P	18.6995	mg/l	3/16/2018 9:06:32	
CCV2	S	TKN-NH3	P	5.3775	mg/l	3/16/2018 9:06:36	
CCB2	S	TKN-NH3	P	0.1975	mg/l	3/16/2018 9:11:19	
J1900-13DLX2	S	TKN-NH3	P	9.9178	mg/l	3/16/2018 9:38:44	
CCV3	S	TKN-NH3	P	5.5773	mg/l	3/16/2018 9:38:47	
CCB3	S	TKN-NH3	P	0.1958	mg/l	3/16/2018 9:38:48	

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3/16/2018 8:35

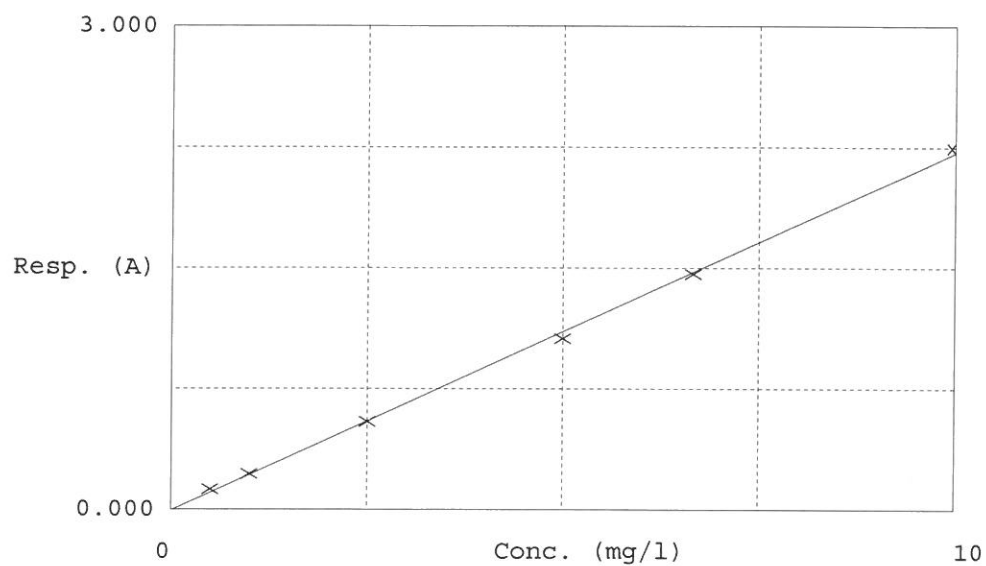
Test TKN-NH3

Accepted 3/16/2018 8:35

Factor 4.497
Bias -0.008

Coeff. of det. 0.998999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.127	0.6035	0.5000	
2	TKN-10	0.221	1.0263	1.0000	
3	TKN-10	0.546	2.4894	2.5000	
4	TKN-10	1.062	4.8106	5.0000	
5	TKN-10	1.462	6.6084	6.6667	
6	TKN-10	2.245	10.1284	10.0000	