

LB 86596

Test results

Aquakem 7.2AQ1

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

3/29/2017 10:05

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.715	0.0	1.209	
ICB1	0.226	0.0	0.063	
CCV1	5.487	0.0	1.161	
CCB1	0.222	0.0	0.062	
PB97877BL	0.223	0.0	0.063	
PB97877BS	5.707	0.0	1.207	
I2433-01	1.208	0.0	0.268	
I2433-01DUP	1.237	0.0	0.274	
I2433-01MS	6.838	0.0	1.443	
I2433-01MSD	6.844	0.0	1.444	
CCV2	5.500	0.0	1.164	
CCB2	0.230	0.0	0.064	

N	12
Mean	3.287
SD	2.9040
CV%	88.36

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Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 29 09:30:26 2017

AK

Wed Mar 29 10:02:50 2017

Sample Id	Sam/Ctr/cf	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5671	mg/l	3/29/2017 9:30:26	
1.0PPM	A	TKN-NH3	P	1.0518	mg/l	3/29/2017 9:30:27	
2.5PPM	A	TKN-NH3	P	2.4916	mg/l	3/29/2017 9:30:28	
5.0PPM	A	TKN-NH3	P	4.9386	mg/l	3/29/2017 9:30:29	
6.7PPM	A	TKN-NH3	P	6.4468	mg/l	3/29/2017 9:30:30	
10.0PPM	A	TKN-NH3	P	10.1709	mg/l	3/29/2017 9:30:31	
ICV1	S	TKN-NH3	P	5.7148	mg/l	3/29/2017 10:02:39	
ICB1	S	TKN-NH3	P	0.2264	mg/l	3/29/2017 10:02:40	
CCV1	S	TKN-NH3	P	5.4872	mg/l	3/29/2017 10:02:41	
CCB1	S	TKN-NH3	P	0.222	mg/l	3/29/2017 10:02:42	
PB97877BL	S	TKN-NH3	P	0.2234	mg/l	3/29/2017 10:02:43	
PB97877BS	S	TKN-NH3	P	5.7069	mg/l	3/29/2017 10:02:44	
I2433-01	S	TKN-NH3	P	1.2081	mg/l	3/29/2017 10:02:45	
I2433-01DUP	S	TKN-NH3	P	1.2369	mg/l	3/29/2017 10:02:46	
I2433-01MS	S	TKN-NH3	P	6.8385	mg/l	3/29/2017 10:02:47	
I2433-01MSD	S	TKN-NH3	P	6.8441	mg/l	3/29/2017 10:02:48	
CCV2	S	TKN-NH3	P	5.4996	mg/l	3/29/2017 10:02:49	
CCB2	S	TKN-NH3	P	0.2303	mg/l	3/29/2017 10:02:50	

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Calibration results

Aquakem 7.2AQ1

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3/29/2017 9:35

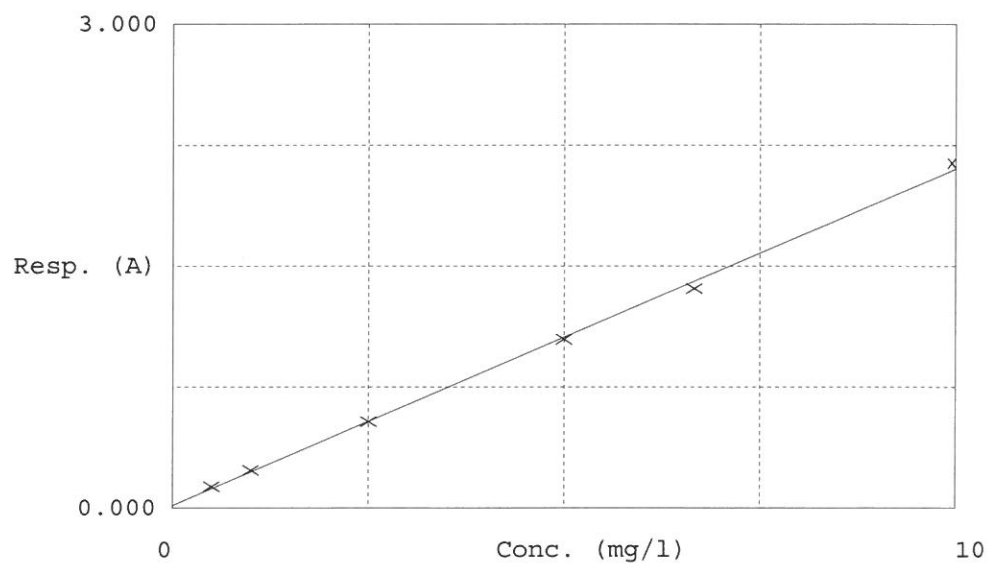
Test TKN-NH3

Accepted 3/29/2017 9:35

Factor 4.792
Bias 0.016

Coeff. of det. 0.998683

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.134	0.5671	0.5000	
2	TKN-10	0.236	1.0518	1.0000	
3	TKN-10	0.536	2.4916	2.5000	
4	TKN-10	1.047	4.9386	5.0000	
5	TKN-10	1.361	6.4468	6.6667	
6	TKN-10	2.139	10.1709	10.0000	