

LB86775

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

4/7/2017 10:33

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.077	0.0	1.193	
ICB1	0.203	0.0	0.065	
CCV1	4.911	0.0	1.155	
CCB1	0.197	0.0	0.063	
PB98093BL	0.201	0.0	0.064	
PB98093BS	5.108	0.0	1.200	
I2561-12	3.912	0.0	0.923	
I2561-12DUP	3.905	0.0	0.922	
I2561-12MS	6.803	0.0	1.593	
I2561-12MSD	6.792	0.0	1.590	
I2570-01	2.469	0.0	0.589	
CCV2	4.937	0.0	1.161	
CCB2	0.206	0.0	0.066	

N	13
Mean	3.440
SD	2.5122
CV%	73.03

LB 86 775

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 07 09:36:30 2017

AK

Fri Apr 07 10:23:11 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5654	mg/l	4/7/2017 9:36:30	
1.0PPM	A	TKN-NH3	P	1.0328	mg/l	4/7/2017 9:36:31	
2.5PPM	A	TKN-NH3	P	2.4689	mg/l	4/7/2017 9:36:32	
5.0PPM	A	TKN-NH3	P	4.9364	mg/l	4/7/2017 9:36:33	
6.7PPM	A	TKN-NH3	P	6.5573	mg/l	4/7/2017 9:36:34	
10.0PPM	A	TKN-NH3	P	10.106	mg/l	4/7/2017 9:36:35	
ICV1	S	TKN-NH3	P	5.0771	mg/l	4/7/2017 10:19:55	
ICB1	S	TKN-NH3	P	0.2034	mg/l	4/7/2017 10:19:56	
CCV1	S	TKN-NH3	P	4.9106	mg/l	4/7/2017 10:19:57	
CCB1	S	TKN-NH3	P	0.1971	mg/l	4/7/2017 10:19:58	
PB98093BL	S	TKN-NH3	P	0.2011	mg/l	4/7/2017 10:19:59	
PB98093BS	S	TKN-NH3	P	5.1076	mg/l	4/7/2017 10:20:00	
I2561-12	S	TKN-NH3	P	3.9118	mg/l	4/7/2017 10:20:01	
I2561-12DUP	S	TKN-NH3	P	3.9052	mg/l	4/7/2017 10:20:02	
I2561-12MS	S	TKN-NH3	P	6.8035	mg/l	4/7/2017 10:20:03	
I2561-12MSD	S	TKN-NH3	P	6.7916	mg/l	4/7/2017 10:20:04	
I2570-01	S	TKN-NH3	P	2.4687	mg/l	4/7/2017 10:20:05	
CCV2	S	TKN-NH3	P	4.9366	mg/l	4/7/2017 10:20:06	
CCB2	S	TKN-NH3	P	0.2064	mg/l	4/7/2017 10:23:11	

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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Reviewed by : AK

4/7/2017 9:42

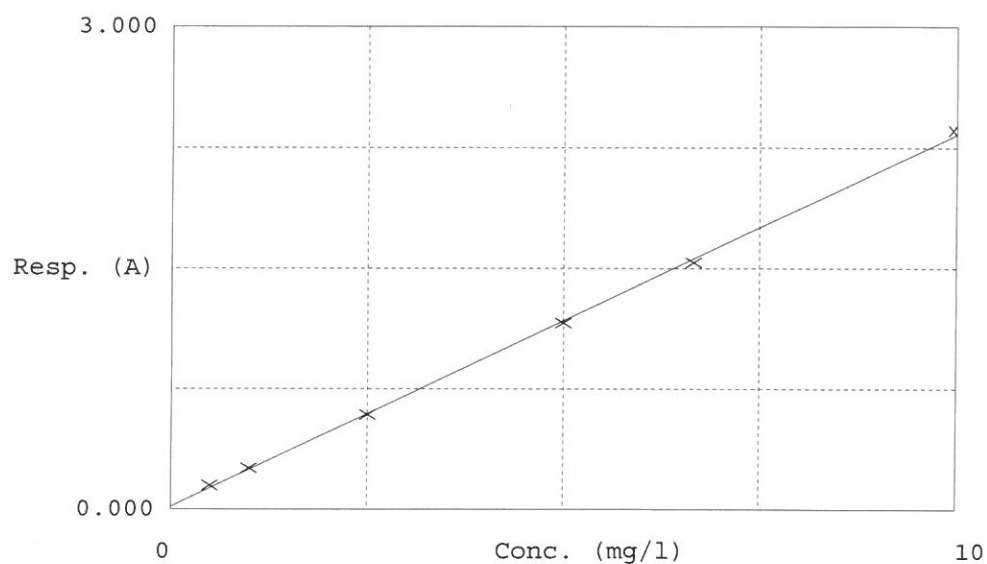
Test TKN-NH3

Accepted 4/7/2017 9:42

Factor 4.32
Bias 0.018

Coeff. of det. 0.999500

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.149	0.5654	0.5000	
2	TKN-10	0.257	1.0328	1.0000	
3	TKN-10	0.589	2.4689	2.5000	
4	TKN-10	1.161	4.9364	5.0000	
5	TKN-10	1.536	6.5573	6.6667	
6	TKN-10	2.357	10.1060	10.0000	