

LB85806

Test results

Aquakem 7.2AQ1

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

2/14/2017 8:47

Test: TKN-NH3

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	5.278	0.0	1.235	
ICB1	0.042	0.0	0.040	
CCV1	4.780	0.0	1.122	
CCB1	0.042	0.0	0.040	
PB96890BLW	0.042	0.0	0.040	
PB96890BSW	5.258	0.0	1.231	
I1773-01	0.295	0.0	0.098	
I1773-01D	0.299	0.0	0.099	
I1773-01S	5.391	0.0	1.261	
I1773-01SD	5.436	0.0	1.272	
CCV2	4.693	0.0	1.102	
CCB2	0.044	0.0	0.041	

N	12
Mean	2.633
SD	2.6279
CV%	99.79

LB 85806

Aquakem v. 7.2AQ1

AIC

Results from time period:

Mon Feb 13 16:19:57 2017

Mon Feb 13 16:49:05 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5032	mg/l	2/13/2017 16:19:57	
1.0PPM	A	TKN-NH3	P	0.9893	mg/l	2/13/2017 16:19:58	
2.5PPM	A	TKN-NH3	P	2.3798	mg/l	2/13/2017 16:19:59	
5.0PPM	A	TKN-NH3	P	5.0191	mg/l	2/13/2017 16:20:00	
6.7PPM	A	TKN-NH3	P	6.9282	mg/l	2/13/2017 16:20:01	
10.0PPM	A	TKN-NH3	P	9.8471	mg/l	2/13/2017 16:20:02	
ICV1	S	TKN-NH3	P	5.2776	mg/l	2/13/2017 16:48:54	
ICB1	S	TKN-NH3	P	0.0416	mg/l	2/13/2017 16:48:55	
CCV1	S	TKN-NH3	P	4.7795	mg/l	2/13/2017 16:48:56	
CCB1	S	TKN-NH3	P	0.0418	mg/l	2/13/2017 16:48:57	
PB96890BLW	S	TKN-NH3	P	0.0418	mg/l	2/13/2017 16:48:58	
PB96890BSW	S	TKN-NH3	P	5.2578	mg/l	2/13/2017 16:48:59	
I1773-01	S	TKN-NH3	P	0.2949	mg/l	2/13/2017 16:49:00	
I1773-01D	S	TKN-NH3	P	0.299	mg/l	2/13/2017 16:49:01	
I1773-01S	S	TKN-NH3	P	5.3914	mg/l	2/13/2017 16:49:02	
I1773-01SD	S	TKN-NH3	P	5.4362	mg/l	2/13/2017 16:49:03	
CCV2	S	TKN-NH3	P	4.6932	mg/l	2/13/2017 16:49:04	
CCB2	S	TKN-NH3	P	0.0443	mg/l	2/13/2017 16:49:05	

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
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2/13/2017 16:22

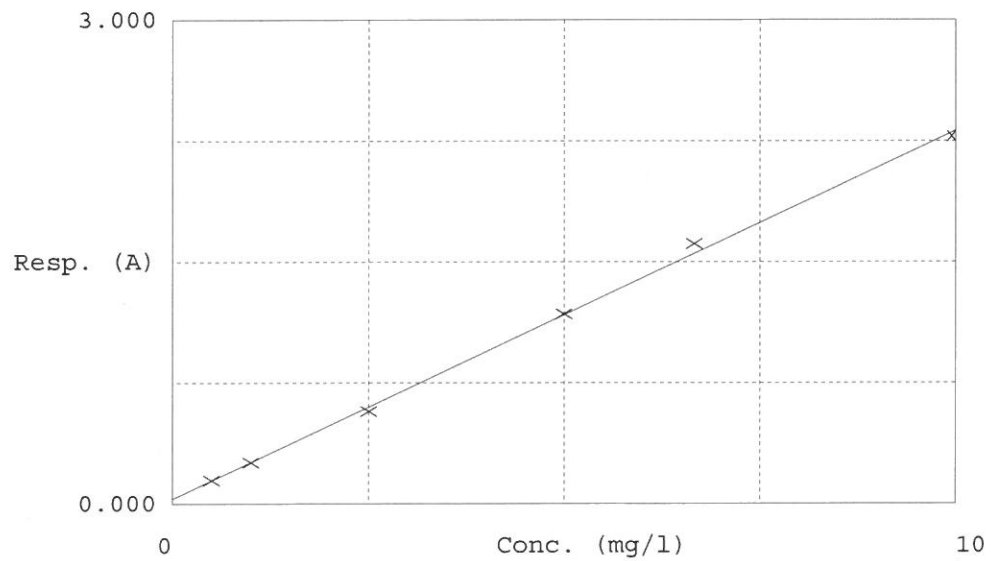
Test TKN-NH3

Accepted 2/13/2017 16:21

Factor 4.381
Bias 0.031

Coeff. of det. 0.998413

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.146	0.5032	0.5000	
2	TKN-10	0.257	0.9893	1.0000	
3	TKN-10	0.574	2.3798	2.5000	
4	TKN-10	1.176	5.0191	5.0000	
5	TKN-10	1.612	6.9282	6.6667	
6	TKN-10	2.278	9.8471	10.0000	