

LB86084

Test results

Aquakem 7.2AQ1

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

2/27/2017 14:25

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	5.153	0.0	1.399	
ICB1	0.112	0.0	0.139	
CCV1	5.124	0.0	1.392	
CCB1	0.121	0.0	0.141	
PB97171BL	0.297	0.0	0.185	
PB97171BS	5.145	0.0	1.397	
I1979-01	2.099	0.0	0.635	
I1979-01DUP	2.094	0.0	0.634	
I1979-01MS	6.511	0.0	1.738	
I1979-01MSD	6.523	0.0	1.741	
CCV2	5.194	0.0	1.409	
CCB2	0.141	0.0	0.146	

N	12
Mean	3.209
SD	2.6373
CV%	82.18

LB86054

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 27 13:47:15 2017

AK

Mon Feb 27 14:18:01 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5659	mg/l	2/27/2017 13:47:15	
1.0PPM	A	TKN-NH3	P	1.0419	mg/l	2/27/2017 13:47:16	
2.5PPM	A	TKN-NH3	P	2.4708	mg/l	2/27/2017 13:47:17	
5.0PPM	A	TKN-NH3	P	4.93	mg/l	2/27/2017 13:47:18	
6.7PPM	A	TKN-NH3	P	6.5362	mg/l	2/27/2017 13:47:19	
10.0PPM	A	TKN-NH3	P	10.1218	mg/l	2/27/2017 13:47:20	
ICV1	S	TKN-NH3	P	5.1528	mg/l	2/27/2017 14:17:50	
ICB1	S	TKN-NH3	P	0.1116	mg/l	2/27/2017 14:17:51	
CCV1	S	TKN-NH3	P	5.1239	mg/l	2/27/2017 14:17:52	
CCB1	S	TKN-NH3	P	0.1205	mg/l	2/27/2017 14:17:53	
PB97171BL	S	TKN-NH3	P	0.2973	mg/l	2/27/2017 14:17:54	
PB97171BS	S	TKN-NH3	P	5.1445	mg/l	2/27/2017 14:17:55	
I1979-01	S	TKN-NH3	P	2.0993	mg/l	2/27/2017 14:17:56	
I1979-01DUP	S	TKN-NH3	P	2.0939	mg/l	2/27/2017 14:17:57	
I1979-01MS	S	TKN-NH3	P	6.5109	mg/l	2/27/2017 14:17:58	
I1979-01MSD	S	TKN-NH3	P	6.5229	mg/l	2/27/2017 14:17:59	
CCV2	S	TKN-NH3	P	5.1936	mg/l	2/27/2017 14:18:00	
CCB2	S	TKN-NH3	P	0.1414	mg/l	2/27/2017 14:18:01	

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Calibration results

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Test TKN-NH3

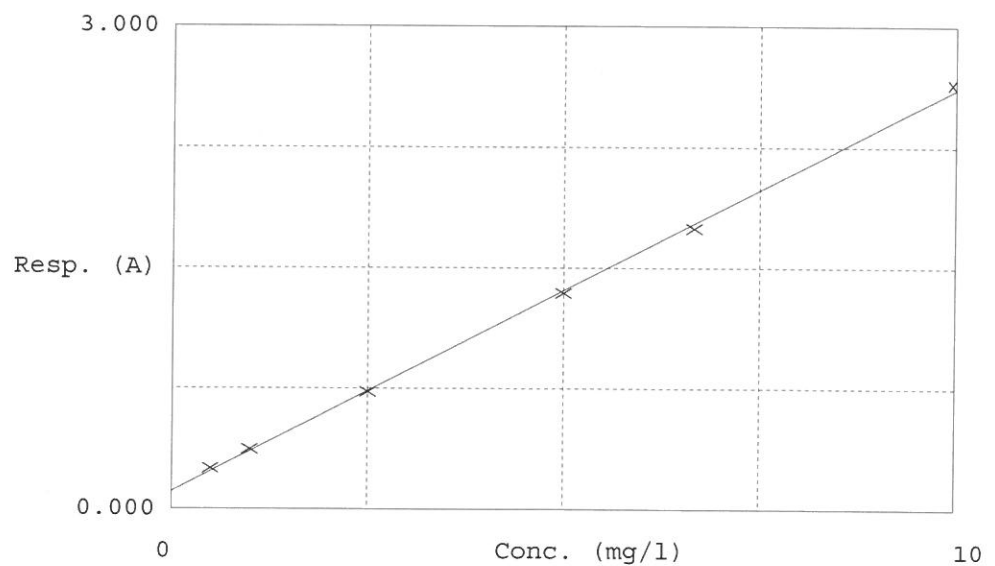
Accepted 2/27/2017 13:52

Factor 4

Bias 0.111

Coeff. of det. 0.999349

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.252	0.5659	0.5000	
2	TKN-10	0.371	1.0419	1.0000	
3	TKN-10	0.728	2.4708	2.5000	
4	TKN-10	1.343	4.9300	5.0000	
5	TKN-10	1.745	6.5362	6.6667	
6	TKN-10	2.641	10.1218	10.0000	Init abs.