

CB 85305

Test results

Aquakem 7.2AQ1

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

1/12/2017 10:36

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.643	0.0	1.124	
ICB1	0.062	0.0	0.052	
CCV1	5.239	0.0	1.263	
CCB1	0.057	0.0	0.051	
PB95882BLS	0.057	0.0	0.051	
PB95882BSS	4.627	0.0	1.120	
I1092-01	0.198	0.0	0.084	
I1092-02	0.986	0.0	0.268	
PB95883BLW	0.055	0.0	0.051	
PB95883BSW	4.629	0.0	1.121	
I1092-03	0.208	0.0	0.086	
I1092-04	0.959	0.0	0.262	
CCV2	5.666	0.0	1.363	
CCB2	0.065	0.0	0.053	

N	14
Mean	1.961
SD	2.3553
CV%	120.12

Aquakem v. 7.2AQ1

A12

Results from time period:

Thu Jan 12 09:49:47 2017

Thu Jan 12 10:34:02 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5131	mg/l	1/12/2017 9:49:47	
1.0PPM	A	TKN-NH3	P	0.9844	mg/l	1/12/2017 9:49:48	
2.5PPM	A	TKN-NH3	P	2.519	mg/l	1/12/2017 9:49:49	
5.0PPM	A	TKN-NH3	P	4.8744	mg/l	1/12/2017 9:49:50	
6.7PPM	A	TKN-NH3	P	6.8172	mg/l	1/12/2017 9:49:51	
10.0PPM	A	TKN-NH3	P	9.9586	mg/l	1/12/2017 9:49:52	
ICV1	S	TKN-NH3	P	4.6432	mg/l	1/12/2017 10:29:07	
ICB1	S	TKN-NH3	P	0.0618	mg/l	1/12/2017 10:29:08	
CCV1	S	TKN-NH3	P	5.2385	mg/l	1/12/2017 10:29:09	
CCB1	S	TKN-NH3	P	0.0565	mg/l	1/12/2017 10:29:10	
PB95882BLS	S	TKN-NH3	P	0.0566	mg/l	1/12/2017 10:29:11	
PB95882BSS	S	TKN-NH3	P	4.6266	mg/l	1/12/2017 10:29:12	
I1092-01	S	TKN-NH3	P	0.1982	mg/l	1/12/2017 10:29:13	
I1092-02	S	TKN-NH3	P	0.9865	mg/l	1/12/2017 10:29:14	
PB95883BLW	S	TKN-NH3	P	0.0551	mg/l	1/12/2017 10:29:15	
PB95883BSW	S	TKN-NH3	P	4.6294	mg/l	1/12/2017 10:29:16	
I1092-03	S	TKN-NH3	P	0.2083	mg/l	1/12/2017 10:29:17	
I1092-04	S	TKN-NH3	P	0.9586	mg/l	1/12/2017 10:29:18	
CCV2	S	TKN-NH3	P	5.6664	mg/l	1/12/2017 10:34:01	
CCB2	S	TKN-NH3	P	0.0648	mg/l	1/12/2017 10:34:02	

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1/12/2017 9:53

Test TKN-NH3

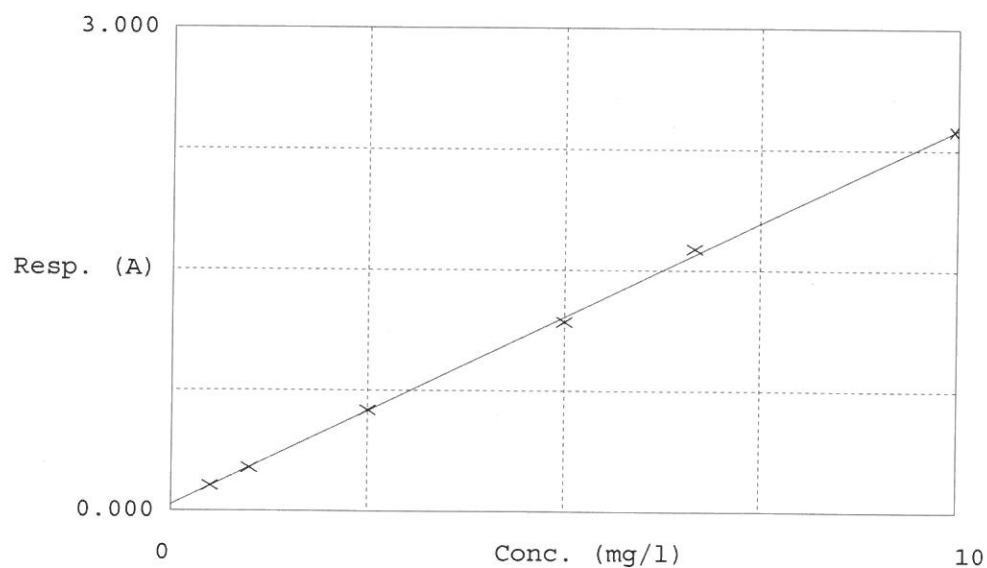
Accepted 1/12/2017 9:53

Factor 4.275

Bias 0.038

Coeff. of det. 0.999391

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.158	0.5131	0.5000	
2	TKN-10	0.268	0.9844	1.0000	
3	TKN-10	0.627	2.5190	2.5000	
4	TKN-10	1.178	4.8744	5.0000	
5	TKN-10	1.632	6.8172	6.6667	
6	TKN-10	2.367	9.9586	10.0000	