

6387531

Test results

Aquakem 7.2AQ1

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

5/18/2017 10:42

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.141	0.0	0.883	
ICB1	0.223	0.0	0.078	
CCV1	4.868	0.0	1.032	
CCB1	0.208	0.0	0.074	
PB99026BL	0.220	0.0	0.077	
PB99026BS	4.309	0.0	0.917	
I3150-01	0.315	0.0	0.096	
I3150-01DUP	0.309	0.0	0.095	
I3150-01MS	5.316	0.0	1.124	
I3150-01MSD	5.314	0.0	1.124	
I3150-02	0.450	0.0	0.124	
I3158-01	0.540	0.0	0.143	
I3171-01	10.905	0.0	2.273	Test limit high
I3171-02	3.148	0.0	0.679	
CCV2	5.081	0.0	1.076	
CCB2	0.232	0.0	0.079	
I3171-01DLX2	5.406	0.0	1.143	
CCV3	5.031	0.0	1.066	
CCB3	0.120	0.0	0.056	

N	19
Mean	2.955
SD	2.9827
CV%	100.96

AK
LB87581

Aquakem v. 7.2AQ1

Results from time period:

Thu May 18 09:16:43 2017

Thu May 18 10:36:20 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5399	mg/l	5/18/2017 9:16:43	
1.0PPM	A	TKN-NH3	P	1.0185	mg/l	5/18/2017 9:16:44	
2.5PPM	A	TKN-NH3	P	2.4656	mg/l	5/18/2017 9:16:45	
5.0PPM	A	TKN-NH3	P	4.9785	mg/l	5/18/2017 9:16:46	
6.7PPM	A	TKN-NH3	P	6.6125	mg/l	5/18/2017 9:16:47	
10.0PPM	A	TKN-NH3	P	10.0516	mg/l	5/18/2017 9:16:48	
ICV1	S	TKN-NH3	P	4.1415	mg/l	5/18/2017 9:49:24	
ICB1	S	TKN-NH3	P	0.2225	mg/l	5/18/2017 9:49:25	
CCV1	S	TKN-NH3	P	4.8681	mg/l	5/18/2017 9:49:26	
CCB1	S	TKN-NH3	P	0.2075	mg/l	5/18/2017 9:49:27	
PB99026BL	S	TKN-NH3	P	0.22	mg/l	5/18/2017 9:49:28	
PB99026BS	S	TKN-NH3	P	4.3092	mg/l	5/18/2017 9:49:29	
I3150-01	S	TKN-NH3	P	0.3147	mg/l	5/18/2017 9:49:30	
I3150-01DUP	S	TKN-NH3	P	0.3091	mg/l	5/18/2017 9:49:31	
I3150-01MS	S	TKN-NH3	P	5.3163	mg/l	5/18/2017 9:49:32	
I3150-01MSD	S	TKN-NH3	P	5.3145	mg/l	5/18/2017 9:49:33	
I3150-02	S	TKN-NH3	P	0.4503	mg/l	5/18/2017 9:49:34	
I3158-01	S	TKN-NH3	P	0.5397	mg/l	5/18/2017 9:49:35	
I3171-01	S	TKN-NH3	P	10.9048	mg/l	5/18/2017 9:55:28	
I3171-02	S	TKN-NH3	P	3.1482	mg/l	5/18/2017 9:55:29	
CCV2	S	TKN-NH3	P	5.0805	mg/l	5/18/2017 9:55:30	
CCB2	S	TKN-NH3	P	0.2319	mg/l	5/18/2017 9:55:31	
I3171-01DLX2	S	TKN-NH3	P	5.4056	mg/l	5/18/2017 10:36:18	
CCV3	S	TKN-NH3	P	5.0312	mg/l	5/18/2017 10:36:19	
CCB3	S	TKN-NH3	P	0.1202	mg/l	5/18/2017 10:36:20	

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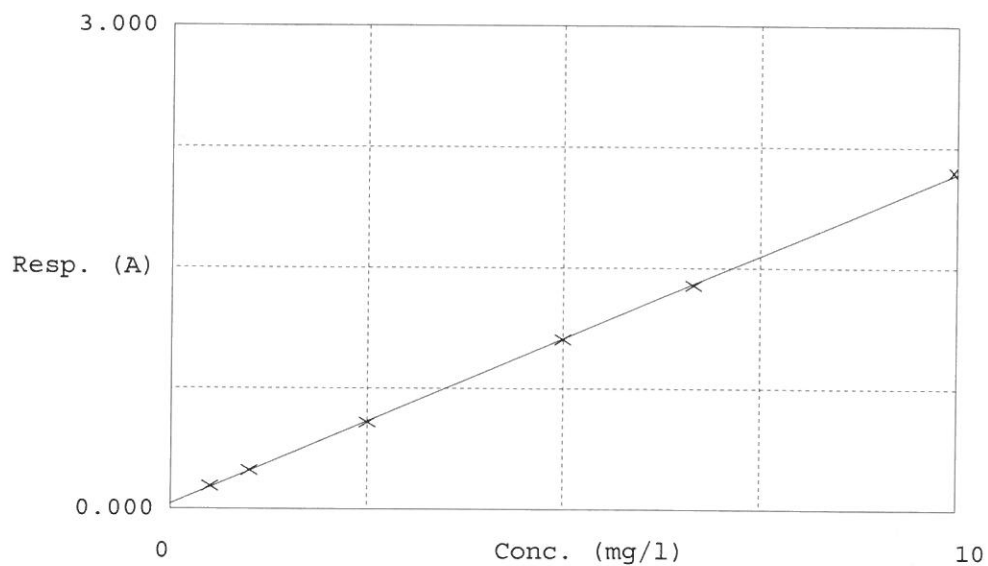
Test TKN-NH3

Accepted 5/18/2017 9:20

Factor 4.866
Bias 0.032

Coeff. of det. 0.999863

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.143	0.5399	0.5000	
2	TKN-10	0.241	1.0185	1.0000	
3	TKN-10	0.538	2.4656	2.5000	
4	TKN-10	1.055	4.9785	5.0000	
5	TKN-10	1.391	6.6125	6.6667	
6	TKN-10	2.097	10.0516	10.0000	