

LB90901

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DP

10/18/2017 9:49

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.334	0.0	1.100	
ICB1	0.361	0.0	0.063	
CCV1	5.329	0.0	1.099	
CCB1	0.369	0.0	0.065	
PB103210BL	0.363	0.0	0.064	
PB103210BS	5.299	0.0	1.093	
I5822-12	3.207	0.0	0.656	
I5822-12DUP	3.221	0.0	0.659	
I5822-12MS	6.817	0.0	1.409	
I5822-12MSD	6.380	0.0	1.318	
I5843-01	0.504	0.0	0.093	
I5843-02	0.323	0.0	0.055	
I5843-03	0.412	0.0	0.074	
I5843-04	0.473	0.0	0.087	
CCV2	5.325	0.0	1.098	
CCB2	0.378	0.0	0.067	
I5843-05	0.423	0.0	0.076	
CCV3	5.314	0.0	1.096	
CCB3	0.370	0.0	0.065	

N	19
Mean	2.642
SD	2.5639
CV%	97.04

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 18 09:10:18 2017

Wed Oct 18 09:48:55 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5867	mg/l	10/18/2017 9:10:18	
1.0PPM	A	TKN-NH3	P	1.0323	mg/l	10/18/2017 9:10:19	
2.5PPM	A	TKN-NH3	P	2.4239	mg/l	10/18/2017 9:10:20	
5.0PPM	A	TKN-NH3	P	5.0237	mg/l	10/18/2017 9:10:21	
6.7PPM	A	TKN-NH3	P	6.4681	mg/l	10/18/2017 9:10:22	
10.0PPM	A	TKN-NH3	P	10.132	mg/l	10/18/2017 9:10:23	
ICV1	S	TKN-NH3	P	5.3344	mg/l	10/18/2017 9:41:00	
ICB1	S	TKN-NH3	P	0.3612	mg/l	10/18/2017 9:41:01	
CCV1	S	TKN-NH3	P	5.3286	mg/l	10/18/2017 9:41:02	
CCB1	S	TKN-NH3	P	0.3693	mg/l	10/18/2017 9:41:03	
PB103210BL	S	TKN-NH3	P	0.3629	mg/l	10/18/2017 9:41:04	
PB103210BS	S	TKN-NH3	P	5.2992	mg/l	10/18/2017 9:41:05	
I5822-12	S	TKN-NH3	P	3.2068	mg/l	10/18/2017 9:41:06	
I5822-12DUP	S	TKN-NH3	P	3.2211	mg/l	10/18/2017 9:41:07	
I5822-12MS	S	TKN-NH3	P	6.8168	mg/l	10/18/2017 9:41:08	
I5822-12MSD	S	TKN-NH3	P	6.3804	mg/l	10/18/2017 9:41:09	
I5843-01	S	TKN-NH3	P	0.5041	mg/l	10/18/2017 9:41:10	
I5843-02	S	TKN-NH3	P	0.3232	mg/l	10/18/2017 9:41:11	
I5843-03	S	TKN-NH3	P	0.4118	mg/l	10/18/2017 9:48:49	
I5843-04	S	TKN-NH3	P	0.4729	mg/l	10/18/2017 9:48:50	
CCV2	S	TKN-NH3	P	5.3249	mg/l	10/18/2017 9:48:51	
CCB2	S	TKN-NH3	P	0.3783	mg/l	10/18/2017 9:48:52	
I5843-05	S	TKN-NH3	P	0.4226	mg/l	10/18/2017 9:48:53	
CCV3	S	TKN-NH3	P	5.3143	mg/l	10/18/2017 9:48:54	
CCB3	S	TKN-NH3	P	0.3698	mg/l	10/18/2017 9:48:55	

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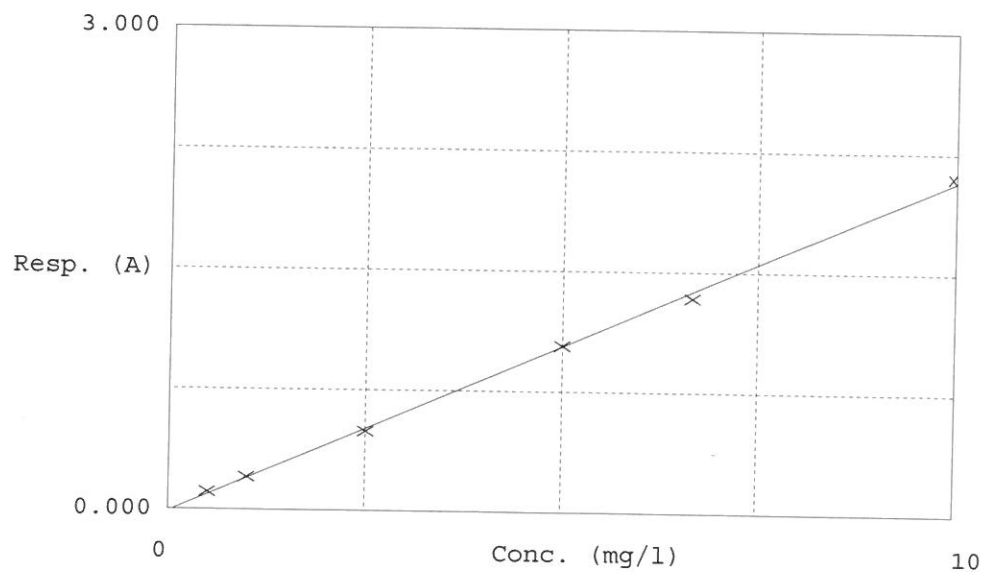
Test TKN-NH3

Accepted 10/18/2017 9:10

Factor 4.797
Bias -0.012

Coeff. of det. 0.998932

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.110	0.5867	0.5000	
2	TKN-10	0.203	1.0323	1.0000	
3	TKN-10	0.493	2.4239	2.5000	
4	TKN-10	1.035	5.0237	5.0000	
5	TKN-10	1.336	6.4681	6.6667	
6	TKN-10	2.100	10.1320	10.0000	