

Test results

Aquakem 7.2AQ1

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

12/7/2018 8:23

Test: TKN-NH3 *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.565	0.0	0.987	
ICB1	0.085	0.0	0.032	
CCV1	5.659	0.0	1.003	
CCB1	0.078	0.0	0.030	
PB115368BL	0.112	0.0	0.036	
PB115368BS	5.625	0.0	0.997	
J6207-01	2.744	0.0	0.495	
J6207-01DUP	2.719	0.0	0.491	
J6207-01MS	7.709	0.0	1.360	
J6207-01MSD	7.683	0.0	1.356	
J6215-01	0.332	0.0	0.075	
CCV2	5.642	0.0	1.000	
CCB2	0.081	0.0	0.031	

N	13
Mean	3.387
SD	3.0391
CV%	89.73

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 07 07:43:54 2018

Fri Dec 07 08:21:35 2018

✓ AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4919	mg/l	12/7/2018 7:43:54	
1.0PPM	A	TKN-NH3	P	0.9878	mg/l	12/7/2018 7:43:55	
2.5PPM	A	TKN-NH3	P	2.4404	mg/l	12/7/2018 7:43:56	
5.0PPM	A	TKN-NH3	P	4.9909	mg/l	12/7/2018 7:43:57	
6.7PPM	A	TKN-NH3	P	6.8703	mg/l	12/7/2018 7:43:58	
10.0PPM	A	TKN-NH3	P	9.8853	mg/l	12/7/2018 7:43:59	
ICV1	S	TKN-NH3	P	5.5652	mg/l	12/7/2018 8:13:41	
ICB1	S	TKN-NH3	P	0.0848	mg/l	12/7/2018 8:13:43	
CCV1	S	TKN-NH3	P	5.6586	mg/l	12/7/2018 8:13:44	
CCB1	S	TKN-NH3	P	0.0777	mg/l	12/7/2018 8:13:46	
PB115368BL	S	TKN-NH3	P	0.1121	mg/l	12/7/2018 8:13:48	
PB115368BS	S	TKN-NH3	P	5.6246	mg/l	12/7/2018 8:13:49	
J6207-01	S	TKN-NH3	P	2.7441	mg/l	12/7/2018 8:13:50	
J6207-01DUP	S	TKN-NH3	P	2.7186	mg/l	12/7/2018 8:13:51	
J6207-01MS	S	TKN-NH3	P	7.7087	mg/l	12/7/2018 8:21:29	
J6207-01MSD	S	TKN-NH3	P	7.6833	mg/l	12/7/2018 8:21:30	
J6215-01	S	TKN-NH3	P	0.3318	mg/l	12/7/2018 8:21:31	
CCV2	S	TKN-NH3	P	5.6417	mg/l	12/7/2018 8:21:34	
CCB2	S	TKN-NH3	P	0.0812	mg/l	12/7/2018 8:21:35	

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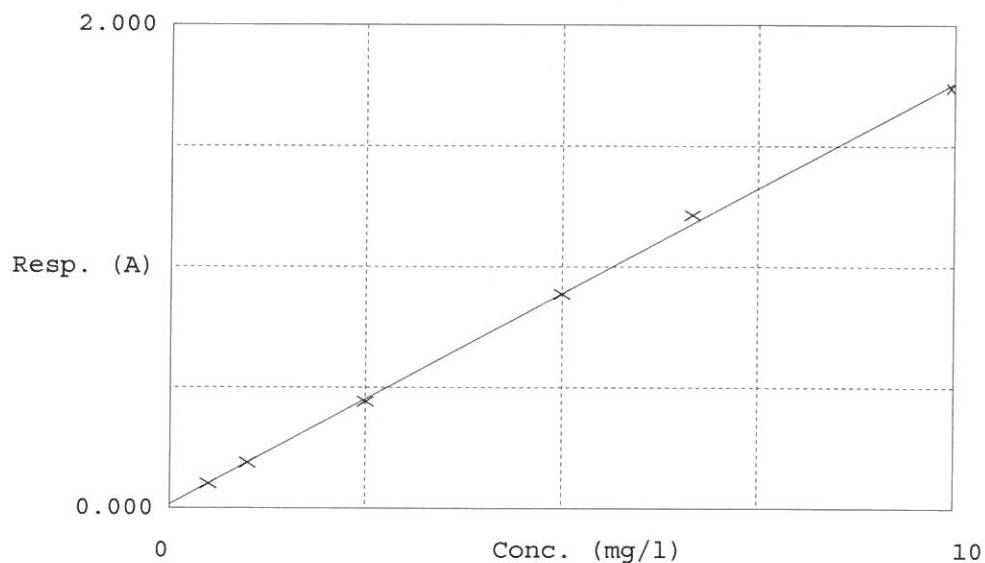
Test TKN-NH3

Accepted 12/7/2018 7:46

Factor 5.737
Bias 0.017

Coeff. of det. 0.999130

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.102	0.4919	0.5000	
2	TKN-10	0.189	0.9878	1.0000	
3	TKN-10	0.442	2.4404	2.5000	
4	TKN-10	0.887	4.9909	5.0000	
5	TKN-10	1.214	6.8703	6.6667	
6	TKN-10	1.740	9.8853	10.0000	