

Test results

Aquakem 7.2AQ1

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

7/13/2018 9:26

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.301	0.0	1.301	
ICB1	0.079	0.0	0.048	
CCV1	5.288	0.0	1.298	
CCB1	0.074	0.0	0.047	
PB111043BL	0.073	0.0	0.047	
PB111043BS	5.320	0.0	1.306	
J3941-01	1.402	0.0	0.366	
J3941-01DUP	1.397	0.0	0.365	
J3941-01MS	6.729	0.0	1.644	
J3941-01MSD	6.649	0.0	1.625	
J3945-01	0.639	0.0	0.183	
CCV2	5.187	0.0	1.274	
CCB2	0.078	0.0	0.048	

N	13
Mean	2.940
SD	2.7803
CV%	94.58

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 13 08:24:53 2018

Fri Jul 13 09:13:49 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	0.5181	mg/l	7/13/2018 8:24:53	
1.0PPM	A	TKN-NH3	P	0.9789	mg/l	7/13/2018 8:24:54	
2.5PPM	A	TKN-NH3	P	2.4982	mg/l	7/13/2018 8:24:55	
5.0PPM	A	TKN-NH3	P	4.9726	mg/l	7/13/2018 8:24:56	
6.7PPM	A	TKN-NH3	P	6.7173	mg/l	7/13/2018 8:24:57	
10.0PPM	A	TKN-NH3	P	9.9816	mg/l	7/13/2018 8:24:58	
ICV1	S	TKN-NH3	P	5.3012	mg/l	7/13/2018 9:08:18	
ICB1	S	TKN-NH3	P	0.0787	mg/l	7/13/2018 9:08:19	
CCV1	S	TKN-NH3	P	5.2876	mg/l	7/13/2018 9:08:20	
CCB1	S	TKN-NH3	P	0.0745	mg/l	7/13/2018 9:08:21	
PB111043BL	S	TKN-NH3	P	0.0734	mg/l	7/13/2018 9:08:22	
PB111043BS	S	TKN-NH3	P	5.3204	mg/l	7/13/2018 9:08:23	
J3941-01	S	TKN-NH3	P	1.4023	mg/l	7/13/2018 9:08:24	
J3941-01DUP	S	TKN-NH3	P	1.3968	mg/l	7/13/2018 9:08:25	
J3941-01MS	S	TKN-NH3	P	6.7292	mg/l	7/13/2018 9:08:26	
J3941-01MSD	S	TKN-NH3	P	6.6486	mg/l	7/13/2018 9:08:27	
J3945-01	S	TKN-NH3	P	0.6389	mg/l	7/13/2018 9:08:28	
CCV2	S	TKN-NH3	P	5.1868	mg/l	7/13/2018 9:08:29	
CCB2	S	TKN-NH3	P	0.0781	mg/l	7/13/2018 9:13:47	

CHEMTECH
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7/13/2018 8:41

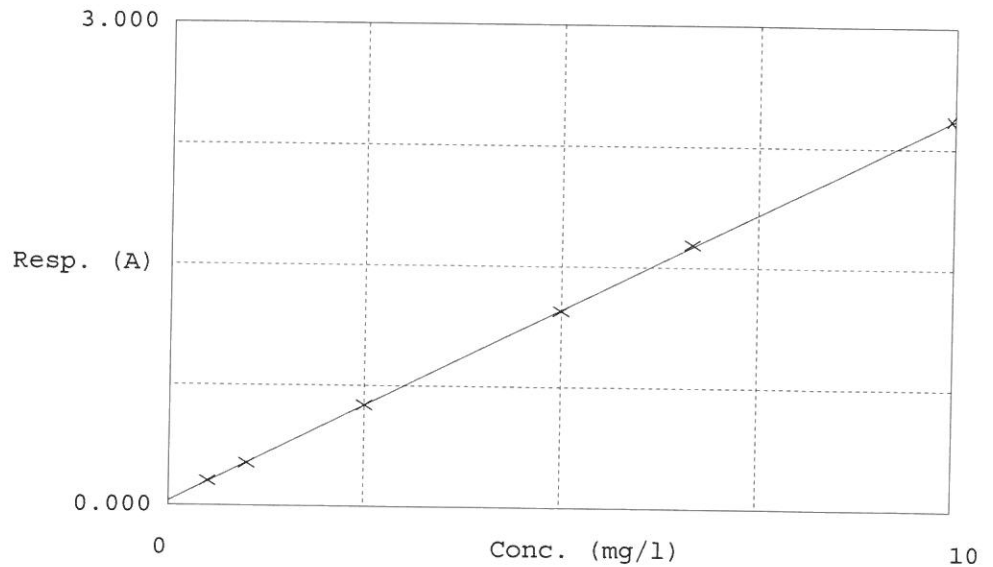
Test TKN-NH3

Accepted 7/13/2018 8:41

Factor 4.168
Bias 0.030

Coeff. of det. 0.999934

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.154	0.5181	0.5000	
2	TKN-10	0.264	0.9789	1.0000	
3	TKN-10	0.629	2.4982	2.5000	
4	TKN-10	1.222	4.9726	5.0000	
5	TKN-10	1.641	6.7173	6.6667	
6	TKN-10	2.424	9.9816	10.0000	