

Test results

Aquakem 7.2AQ1

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

11/12/2018 12:18

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.187	0.0	1.085	
ICB1	0.071	0.0	0.035	
CCV1	4.581	0.0	0.961	
CCB1	0.068	0.0	0.034	
PB114600BL	0.079	0.0	0.036	
PB114600BS	5.243	0.0	1.097	
J5807-09	48.849	0.0	10.052	Abs. high, Init abs., Tes
CCV2	4.704	0.0	0.986	
CCB2	0.087	0.0	0.038	
J5807-09DLX10	5.110	0.0	1.070	
CCV3	4.728	0.0	0.991	
CCB3	0.068	0.0	0.034	

N 12
Mean 6.565
SD 13.5347
CV% 206.17

✓ AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 12 10:50:08 2018

Mon Nov 12 12:15:59 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5201	mg/l	11/12/2018 10:50:08	
1.0PPM	A	TKN-NH3	P	0.9965	mg/l	11/12/2018 10:50:09	
2.5PPM	A	TKN-NH3	P	2.4718	mg/l	11/12/2018 10:50:10	
5.0PPM	A	TKN-NH3	P	4.9328	mg/l	11/12/2018 10:50:11	
6.7PPM	A	TKN-NH3	P	6.783	mg/l	11/12/2018 10:50:12	
10.0PPM	A	TKN-NH3	P	9.9625	mg/l	11/12/2018 10:50:13	
ICV1	S	TKN-NH3	P	5.1872	mg/l	11/12/2018 11:36:28	
ICB1	S	TKN-NH3	P	0.0711	mg/l	11/12/2018 11:36:29	
CCV1	S	TKN-NH3	P	4.5809	mg/l	11/12/2018 11:36:30	
CCB1	S	TKN-NH3	P	0.0682	mg/l	11/12/2018 11:36:31	
PB114600BL	S	TKN-NH3	P	0.0791	mg/l	11/12/2018 11:36:32	
PB114600BS	S	TKN-NH3	P	5.243	mg/l	11/12/2018 11:36:33	
J5807-09	S	TKN-NH3	P	48.849	mg/l	11/12/2018 11:36:34	
CCV2	S	TKN-NH3	P	4.7039	mg/l	11/12/2018 11:36:37	
CCB2	S	TKN-NH3	P	0.0874	mg/l	11/12/2018 11:36:38	
J5807-09DLX10	S	TKN-NH3	P	5.1105	mg/l	11/12/2018 12:15:53	
CCV3	S	TKN-NH3	P	4.7278	mg/l	11/12/2018 12:15:58	
CCB3	S	TKN-NH3	P	0.0681	mg/l	11/12/2018 12:15:59	

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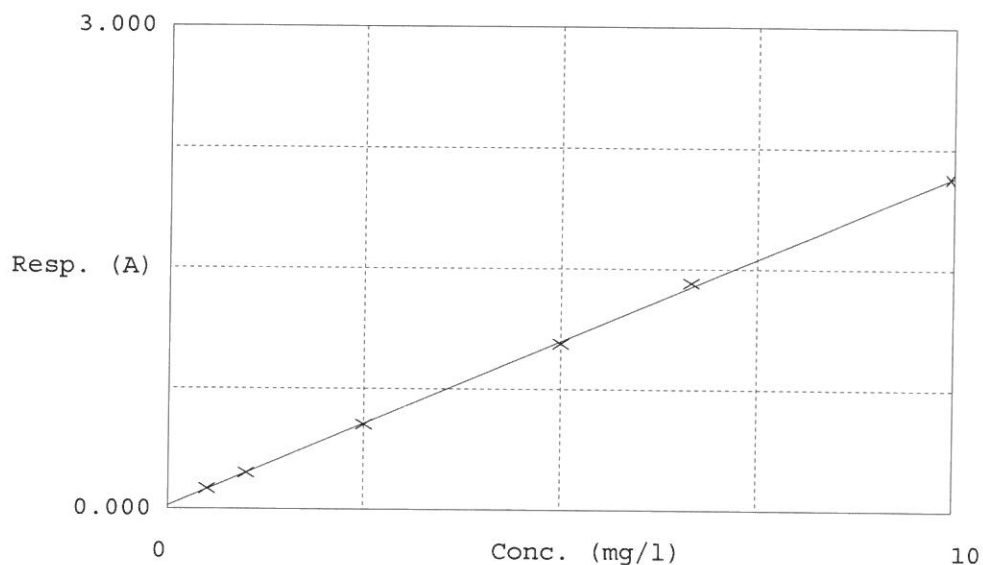
Test TKN-NH3

Accepted 11/12/2018 10:59

Factor 4.869
Bias 0.020

Coeff. of det. 0.999692

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.127	0.5201	0.5000	
2	TKN-10	0.225	0.9965	1.0000	
3	TKN-10	0.528	2.4718	2.5000	
4	TKN-10	1.033	4.9328	5.0000	
5	TKN-10	1.413	6.7830	6.6667	
6	TKN-10	2.066	9.9625	10.0000	