

=====2095511=====

Test results Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : As5/21/2018 14:16

Test: TKN-NH3mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.220	0.0	1.036	
ICB1	0.139	0.0	0.082	
CCV1	4.198	0.0	1.031	
CCB1	0.076	0.0	0.068	
PB109431BL	0.366	0.0	0.136	
J2943-01	9.652	0.0	2.305	
J2943-01DUP	10.341	0.0	2.466	Test limit high
J2943-01MS	14.741	0.0	3.494	Init abs., Test limit hig
J2943-01MSD	15.855	0.0	3.754	Init abs., Test limit hig
J2943-02	13.805	0.0	3.275	Init abs., Test limit hig
J2943-03	11.535	0.0	2.745	Init abs., Test limit hig
CCV2	4.383	0.0	1.074	
CCB2	0.045	0.0	0.061	
J2943-02DLX2	6.951	0.0	1.674	
J2943-03DLX2	6.010	0.0	1.454	
PB109431BS	4.836	0.0	1.180	
CCV3	4.318	0.0	1.059	
CCB3	0.070	0.0	0.066	

N 18
Mean 6.197
SD 5.3275
CV% 85.97

Aquakem v. 7.2AQ1

Results from time period:

Mon May 21 10:47:59 2018

Mon May 21 14:15:07 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	0.5172	mg/l	5/21/2018 10:47:59	
1.0PPM	A	TKN-NH3	P	1.01	mg/l	5/21/2018 10:48:00	
2.5PPM	A	TKN-NH3	P	2.469	mg/l	5/21/2018 10:48:01	
5.0PPM	A	TKN-NH3	P	5.1041	mg/l	5/21/2018 10:48:02	
6.7PPM	A	TKN-NH3	P	6.5045	mg/l	5/21/2018 10:48:03	
10.0PPM	A	TKN-NH3	P	10.062	mg/l	5/21/2018 10:48:04	
ICV1	S	TKN-NH3	P	4.2198	mg/l	5/21/2018 12:54:55	
ICB1	S	TKN-NH3	P	0.1385	mg/l	5/21/2018 12:54:56	
CCV1	S	TKN-NH3	P	4.1976	mg/l	5/21/2018 13:47:04	
CCB1	S	TKN-NH3	P	0.0763	mg/l	5/21/2018 13:47:05	
PB109431BL	S	TKN-NH3	P	0.3664	mg/l	5/21/2018 13:47:06	
J2943-01	S	TKN-NH3	P	9.6516	mg/l	5/21/2018 13:47:08	
J2943-01DUP	S	TKN-NH3	P	10.3414	mg/l	5/21/2018 13:47:09	
J2943-01MS	S	TKN-NH3	P	14.741	mg/l	5/21/2018 13:47:10	
J2943-01MSD	S	TKN-NH3	P	15.8553	mg/l	5/21/2018 13:47:11	
J2943-02	S	TKN-NH3	P	13.8048	mg/l	5/21/2018 13:47:12	
J2943-03	S	TKN-NH3	P	11.5354	mg/l	5/21/2018 13:47:13	
CCV2	S	TKN-NH3	P	4.3832	mg/l	5/21/2018 13:47:14	
CCB2	S	TKN-NH3	P	0.0452	mg/l	5/21/2018 13:47:15	
J2943-02DLX2	S	TKN-NH3	P	6.9512	mg/l	5/21/2018 13:53:08	
J2943-03DLX2	S	TKN-NH3	P	6.0098	mg/l	5/21/2018 13:53:09	
PB109431BS	S	TKN-NH3	P	4.8361	mg/l	5/21/2018 14:15:05	
CCV3	S	TKN-NH3	P	4.3184	mg/l	5/21/2018 14:15:06	
CCB3	S	TKN-NH3	P	0.0699	mg/l	5/21/2018 14:15:07	

CHEMTECH
284 Sheffield Street,
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Reviewed by : AS

5/21/2018 10:48

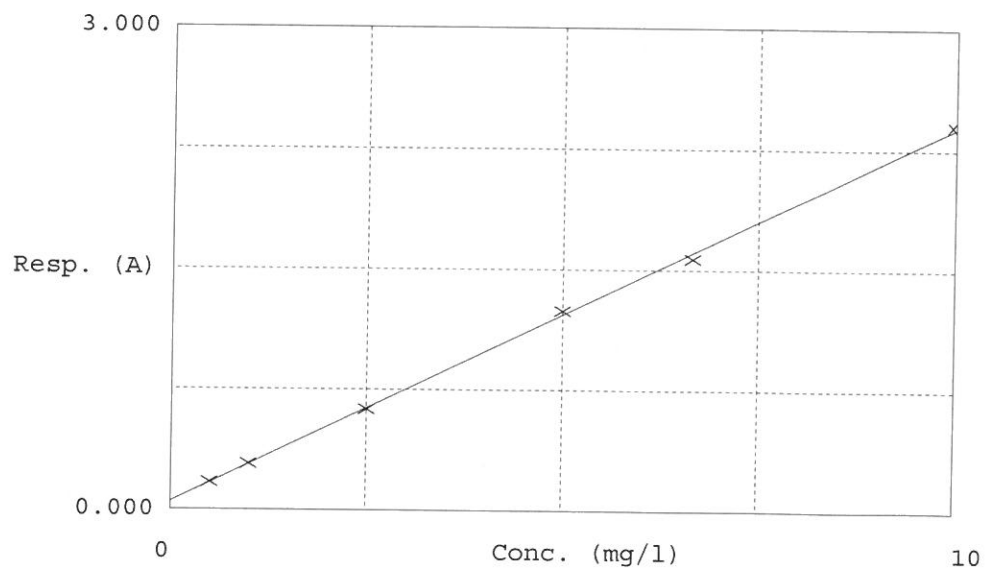
Test TKN-NH3

Accepted 5/21/2018 10:48

Factor 4.28
Bias 0.050

Coeff. of det. 0.999370

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.171	0.5172	0.5000	
2	TKN-10	0.286	1.0100	1.0000	
3	TKN-10	0.627	2.4690	2.5000	
4	TKN-10	1.243	5.1041	5.0000	
5	TKN-10	1.570	6.5045	6.6667	
6	TKN-10	2.401	10.0620	10.0000	