

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

8/15/2018 12:05

Test: TKN-NH3 *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.673	0.0	1.083	
ICB1	0.227	0.0	0.072	
CCV1	5.711	0.0	1.090	
CCB1	0.185	0.0	0.064	
PB112030BL	0.201	0.0	0.067	
PB112030BS	5.669	0.0	1.082	
J4458-01	25.392	0.0	4.745	Init abs., Test limit hig
J4458-01DUP	25.067	0.0	4.684	Init abs., Test limit hig
J4458-01MS	53.965	0.0	10.051	Abs. high, Init abs., Tes
J4458-01MSD	53.963	0.0	10.050	Abs. high, Init abs., Tes
J4458-02	2.353	0.0	0.466	
J4458-03	1.262	0.0	0.264	
CCV2	5.813	0.0	1.109	
CCB2	0.249	0.0	0.076	
J4458-01DLX5	4.563	0.0	0.877	
J4458-01DUPDLX5	4.631	0.0	0.889	
J4458-01MSDLX5	5.458	0.0	1.043	
J4458-01MSDDLX5	5.629	0.0	1.075	
CCV3	5.720	0.0	1.092	
CCB3	0.301	0.0	0.085	
N	20			
Mean	10.602			
SD	16.4222			
CV%	154.90			

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 15 08:48:57 2018

Wed Aug 15 12:05:33 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5663	mg/l	8/15/2018 9:38:18	
1.0PPM	A	TKN-NH3	P	1.0296	mg/l	8/15/2018 9:38:19	
2.5PPM	A	TKN-NH3	P	2.4626	mg/l	8/15/2018 9:38:20	
5.0PPM	A	TKN-NH3	P	4.9732	mg/l	8/15/2018 9:38:21	
6.7PPM	A	TKN-NH3	P	6.5221	mg/l	8/15/2018 9:38:22	
10.0PPM	A	TKN-NH3	P	10.1128	mg/l	8/15/2018 9:38:23	
ICV1	S	TKN-NH3	P	5.6729	mg/l	8/15/2018 11:57:01	
ICB1	S	TKN-NH3	P	0.2268	mg/l	8/15/2018 11:57:02	
CCV1	S	TKN-NH3	P	5.711	mg/l	8/15/2018 11:57:03	
CCB1	S	TKN-NH3	P	0.1855	mg/l	8/15/2018 11:57:04	
PB11203OBL	S	TKN-NH3	P	0.2009	mg/l	8/15/2018 11:57:05	
PB11203OBS	S	TKN-NH3	P	5.6692	mg/l	8/15/2018 11:57:06	
J4458-01	S	TKN-NH3	P	25.392	mg/l	8/15/2018 11:57:07	
J4458-01DUP	S	TKN-NH3	P	25.067	mg/l	8/15/2018 11:57:08	
J4458-01MS	S	TKN-NH3	P	53.9651	mg/l	8/15/2018 11:57:09	
J4458-01MSD	S	TKN-NH3	P	53.9631	mg/l	8/15/2018 11:57:10	
J4458-02	S	TKN-NH3	P	2.3527	mg/l	8/15/2018 11:57:11	
J4458-03	S	TKN-NH3	P	1.2621	mg/l	8/15/2018 11:57:12	
CCV2	S	TKN-NH3	P	5.8128	mg/l	8/15/2018 12:05:26	
CCB2	S	TKN-NH3	P	0.2491	mg/l	8/15/2018 12:05:27	
J4458-01DLX5	S	TKN-NH3	P	4.563	mg/l	8/15/2018 12:05:28	
J4458-01DUPDLX5	S	TKN-NH3	P	4.6306	mg/l	8/15/2018 12:05:29	
J4458-01MSDLX5	S	TKN-NH3	P	5.4578	mg/l	8/15/2018 12:05:30	
J4458-01MSDDLX5	S	TKN-NH3	P	5.6287	mg/l	8/15/2018 12:05:31	
CCV3	S	TKN-NH3	P	5.72	mg/l	8/15/2018 12:05:32	
CCB3	S	TKN-NH3	P	0.3014	mg/l	8/15/2018 12:05:33	

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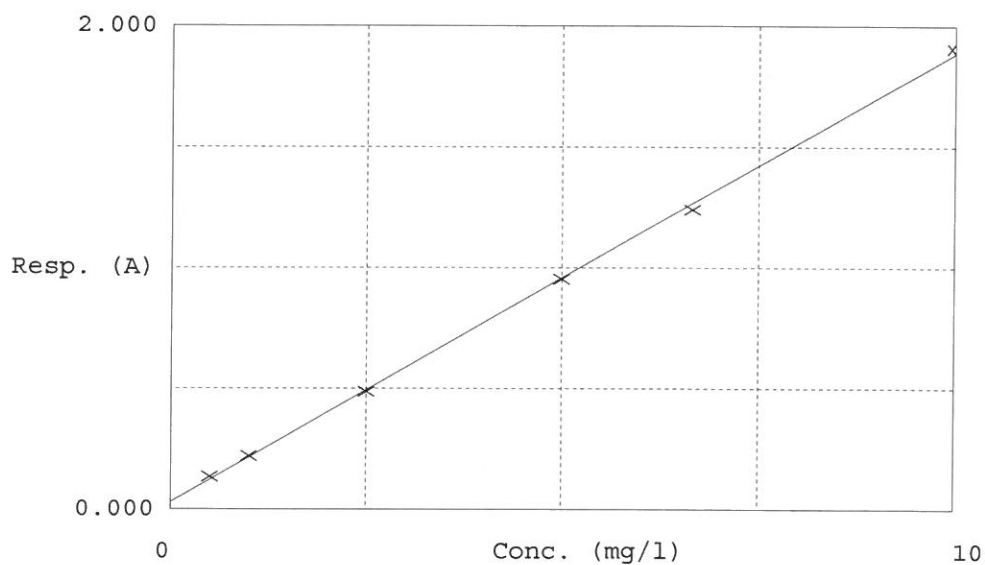
Test TKN-NH3

Accepted 8/15/2018 9:38

Factor 5.385
Bias 0.030

Coeff. of det. 0.999390

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.135	0.5663	0.5000	
2	TKN-10	0.221	1.0296	1.0000	
3	TKN-10	0.487	2.4626	2.5000	
4	TKN-10	0.953	4.9732	5.0000	
5	TKN-10	1.241	6.5221	6.6667	
6	TKN-10	1.907	10.1128	10.0000	