

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

12/6/2017 14:52

Test: TKN-NH3 *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.938	0.0	1.063	
ICB1	0.142	0.0	0.029	
CCV1	4.894	0.0	1.054	
CCB1	0.143	0.0	0.030	
PB104677BL	0.142	0.0	0.029	
PB104677BS	4.972	0.0	1.070	
I6693-01	2.181	0.0	0.469	
I6693-01DUP	2.090	0.0	0.449	
I6693-01MS	7.664	0.0	1.650	
I6693-01MSD	7.473	0.0	1.609	
I6693-02	6.220	0.0	1.339	
I6693-03	16.368	0.0	3.526	Init abs., Test limit hig
I6693-04	46.672	0.0	10.057	Abs. high, Init abs., Tes
I6720-01	15.671	0.0	3.376	Init abs., Test limit hig
CCV2	4.792	0.0	1.031	
CCB2	0.156	0.0	0.032	
I6720-02	13.195	0.0	2.842	Init abs., Test limit hig
I6720-03	13.690	0.0	2.949	Init abs., Test limit hig
CCV3	4.963	0.0	1.068	
CCB3	0.154	0.0	0.032	
I6693-03DLX2	8.140	0.0	1.753	
I6693-04DLX10	3.292	0.0	0.708	
I6720-01DLX2	7.747	0.0	1.668	
I6720-02DLX2	6.955	0.0	1.498	
I6720-03DLX2	6.490	0.0	1.397	
CCV4	5.029	0.0	1.083	
CCB4	0.144	0.0	0.030	

N 27
Mean 7.197
SD 9.1796
CV% 127.55

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 06 12:59:11 2017

Wed Dec 06 14:44:32 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.573	mg/l	12/6/2017 12:59:11	
1.0PPM	A	TKN-NH3	P	0.984	mg/l	12/6/2017 12:59:12	
2.5PPM	A	TKN-NH3	P	2.4855	mg/l	12/6/2017 12:59:13	
5.0PPM	A	TKN-NH3	P	4.8754	mg/l	12/6/2017 12:59:14	
6.7PPM	A	TKN-NH3	P	6.7214	mg/l	12/6/2017 12:59:15	
10.0PPM	A	TKN-NH3	P	10.0274	mg/l	12/6/2017 12:59:16	
ICV1	S	TKN-NH3	P	4.9384	mg/l	12/6/2017 13:43:42	
ICB1	S	TKN-NH3	P	0.1425	mg/l	12/6/2017 13:43:44	
CCV1	S	TKN-NH3	P	4.8944	mg/l	12/6/2017 13:43:45	
CCB1	S	TKN-NH3	P	0.1432	mg/l	12/6/2017 13:43:47	
PB104677BL	S	TKN-NH3	P	0.1419	mg/l	12/6/2017 13:43:49	
PB104677BS	S	TKN-NH3	P	4.9722	mg/l	12/6/2017 13:43:50	
I6693-01	S	TKN-NH3	P	2.1805	mg/l	12/6/2017 13:43:51	
I6693-01DUP	S	TKN-NH3	P	2.0899	mg/l	12/6/2017 13:43:52	
I6693-01MS	S	TKN-NH3	P	7.6642	mg/l	12/6/2017 13:54:23	
I6693-01MSD	S	TKN-NH3	P	7.473	mg/l	12/6/2017 13:54:24	
I6693-02	S	TKN-NH3	P	6.2199	mg/l	12/6/2017 13:54:25	
I6693-03	S	TKN-NH3	P	16.3683	mg/l	12/6/2017 13:54:26	
I6693-04	S	TKN-NH3	P	46.6721	mg/l	12/6/2017 13:54:27	
I6720-01	S	TKN-NH3	P	15.6705	mg/l	12/6/2017 13:54:28	
CCV2	S	TKN-NH3	P	4.792	mg/l	12/6/2017 13:54:29	
CCB2	S	TKN-NH3	P	0.156	mg/l	12/6/2017 13:54:30	
I6720-02	S	TKN-NH3	P	13.1952	mg/l	12/6/2017 13:54:31	
I6720-03	S	TKN-NH3	P	13.6905	mg/l	12/6/2017 13:54:32	
CCV3	S	TKN-NH3	P	4.9634	mg/l	12/6/2017 13:54:33	
CCB3	S	TKN-NH3	P	0.154	mg/l	12/6/2017 13:54:34	
I6693-03DLX2	S	TKN-NH3	P	8.1396	mg/l	12/6/2017 14:44:26	
I6693-04DLX1(S	S	TKN-NH3	P	3.292	mg/l	12/6/2017 14:44:27	
I6720-01DLX2	S	TKN-NH3	P	7.7465	mg/l	12/6/2017 14:44:28	
I6720-02DLX2	S	TKN-NH3	P	6.9552	mg/l	12/6/2017 14:44:29	
I6720-03DLX2	S	TKN-NH3	P	6.4903	mg/l	12/6/2017 14:44:30	
CCV4	S	TKN-NH3	P	5.0292	mg/l	12/6/2017 14:44:31	
CCB4	S	TKN-NH3	P	0.1444	mg/l	12/6/2017 14:44:32	

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12/6/2017 13:07

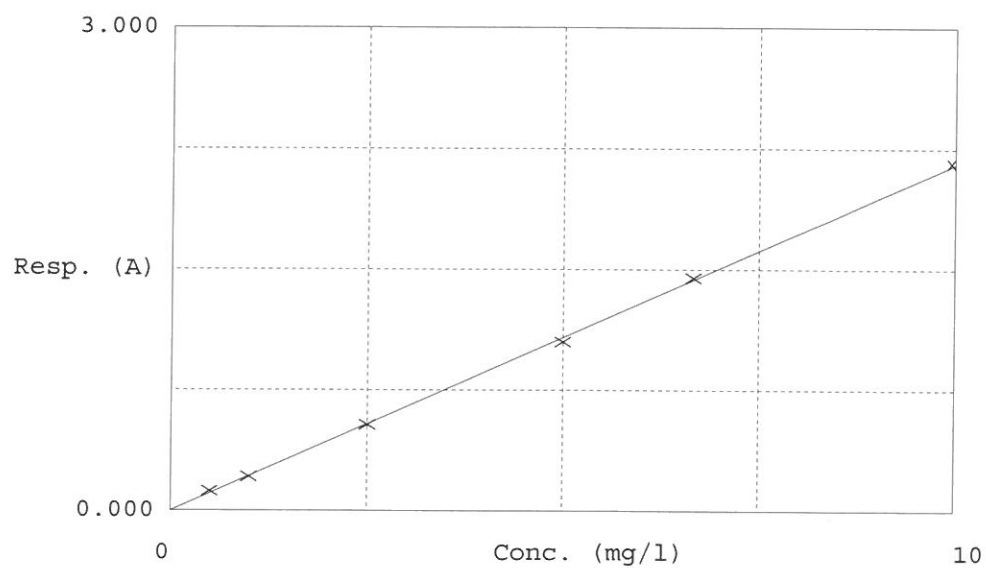
Test TKN-NH3

Accepted 12/6/2017 13:07

Factor 4.64
Bias -0.001

Coeff. of det. 0.999627

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.122	0.5730	0.5000	
2	TKN-10	0.211	0.9840	1.0000	
3	TKN-10	0.534	2.4855	2.5000	
4	TKN-10	1.049	4.8754	5.0000	
5	TKN-10	1.447	6.7214	6.6667	
6	TKN-10	2.160	10.0274	10.0000	