

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

6/27/2018 12:06

Test: TKN-NH3 *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.980	0.0	1.160	
ICB1	0.101	0.0	0.038	
CCV1	4.970	0.0	1.158	
CCB1	0.100	0.0	0.038	
PB110607BL	0.105	0.0	0.039	
PB110607BS	4.983	0.0	1.161	
J3709-01	5.227	0.0	1.217	
J3709-01DUP	5.265	0.0	1.226	
J3709-04	13.914	0.0	3.215	Init abs., Test limit hig
J3709-05	14.651	0.0	3.385	Init abs., Test limit hig
J3709-02MS	9.820	0.0	2.273	
J3709-03MSD	9.921	0.0	2.297	
CCV2	5.134	0.0	1.196	
CCB2	0.119	0.0	0.042	
J3709-04DLX2	7.590	0.0	1.760	
J3709-05DLX2	7.570	0.0	1.756	
CCV3	5.070	0.0	1.181	
CCB3	0.114	0.0	0.041	

N	18
Mean	5.535
SD	4.5246
CV%	81.74

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 27 09:55:47 2018

Wed Jun 27 11:55:53 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5431	mg/l	6/27/2018 9:55:47	
1.0PPM	A	TKN-NH3	P	1.0187	mg/l	6/27/2018 9:55:48	
2.5PPM	A	TKN-NH3	P	2.5052	mg/l	6/27/2018 9:55:49	
5.0PPM	A	TKN-NH3	P	5.0529	mg/l	6/27/2018 9:55:50	
6.7PPM	A	TKN-NH3	P	6.4022	mg/l	6/27/2018 9:55:51	
10.0PPM	A	TKN-NH3	P	10.1445	mg/l	6/27/2018 9:55:52	
ICV1	S	TKN-NH3	P	4.9801	mg/l	6/27/2018 11:24:49	
ICB1	S	TKN-NH3	P	0.1008	mg/l	6/27/2018 11:24:50	
CCV1	S	TKN-NH3	P	4.9702	mg/l	6/27/2018 11:24:51	
CCB1	S	TKN-NH3	P	0.1005	mg/l	6/27/2018 11:24:52	
PB110607BL	S	TKN-NH3	P	0.105	mg/l	6/27/2018 11:24:53	
PB110607BS	S	TKN-NH3	P	4.9832	mg/l	6/27/2018 11:24:54	
J3709-01	S	TKN-NH3	P	5.2269	mg/l	6/27/2018 11:24:55	
J3709-01DUP	S	TKN-NH3	P	5.2646	mg/l	6/27/2018 11:24:56	
J3709-04	S	TKN-NH3	P	13.9145	mg/l	6/27/2018 11:24:59	
J3709-05	S	TKN-NH3	P	14.6514	mg/l	6/27/2018 11:25:00	
J3709-02MS	S	TKN-NH3	P	9.8198	mg/l	6/27/2018 11:55:44	
J3709-03MSD	S	TKN-NH3	P	9.9209	mg/l	6/27/2018 11:55:45	
CCV2	S	TKN-NH3	P	5.1341	mg/l	6/27/2018 11:55:46	
CCB2	S	TKN-NH3	P	0.1194	mg/l	6/27/2018 11:55:47	
J3709-04DLX2	S	TKN-NH3	P	7.5896	mg/l	6/27/2018 11:55:50	
J3709-05DLX2	S	TKN-NH3	P	7.5699	mg/l	6/27/2018 11:55:51	
CCV3	S	TKN-NH3	P	5.0697	mg/l	6/27/2018 11:55:52	
CCB3	S	TKN-NH3	P	0.1138	mg/l	6/27/2018 11:55:53	

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6/27/2018 9:58

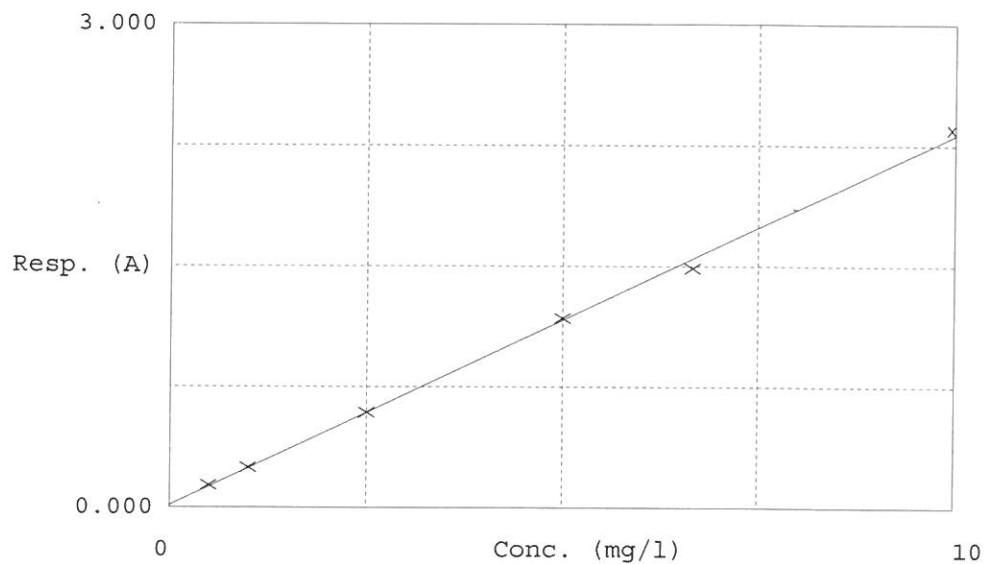
Test TKN-NH3

Accepted 6/27/2018 9:58

Factor 4.347
Bias 0.014

Coeff. of det. 0.998574

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.139	0.5431	0.5000	
2	TKN-10	0.249	1.0187	1.0000	
3	TKN-10	0.591	2.5052	2.5000	
4	TKN-10	1.177	5.0529	5.0000	
5	TKN-10	1.487	6.4022	6.6667	
6	TKN-10	2.348	10.1445	10.0000	