

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

9/28/2018 11:05

Test: TKN-NH3 *mg/l*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.018	0.0	0.979	
ICB1	0.149	0.0	0.037	
CCV1	4.972	0.0	0.970	
CCB1	0.147	0.0	0.037	
PB113290BL	0.147	0.0	0.037	
PB113290BS	5.003	0.0	0.976	
J5090-01	2.707	0.0	0.532	
J5090-01DUP	2.743	0.0	0.539	
J5090-01MS	3.867	0.0	0.756	
J5090-01MSD	3.884	0.0	0.760	
J5090-02	16.348	0.0	3.170	Init abs., Test limit hig
J5090-03	5.243	0.0	1.022	
CCV2	5.311	0.0	1.036	
CCB2	0.146	0.0	0.037	
J5090-02DLX2	8.557	0.0	1.664	
CCV3	5.153	0.0	1.005	
CCB3	0.149	0.0	0.037	

N	17
Mean	4.091
SD	4.0168
CV%	98.19

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 28 08:20:42 2018

Fri Sep 28 11:03:58 2018

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5723	mg/l	9/28/2018 10:11:11	
1.0PPM	A	TKN-NH3	P	0.9796	mg/l	9/28/2018 10:11:12	
2.5PPM	A	TKN-NH3	P	2.4291	mg/l	9/28/2018 10:11:13	
5.0PPM	A	TKN-NH3	P	4.8637	mg/l	9/28/2018 10:11:14	
6.7PPM	A	TKN-NH3	P	6.8797	mg/l	9/28/2018 10:11:15	
10.0PPM	A	TKN-NH3	P	9.9423	mg/l	9/28/2018 10:11:16	
ICV1	S	TKN-NH3	P	5.0177	mg/l	9/28/2018 10:39:19	
ICB1	S	TKN-NH3	P	0.1488	mg/l	9/28/2018 10:39:20	
CCV1	S	TKN-NH3	P	4.9716	mg/l	9/28/2018 10:39:21	
CCB1	S	TKN-NH3	P	0.1475	mg/l	9/28/2018 10:39:22	
PB113290BL	S	TKN-NH3	P	0.147	mg/l	9/28/2018 10:39:23	
PB113290BS	S	TKN-NH3	P	5.003	mg/l	9/28/2018 10:39:24	
J5090-01	S	TKN-NH3	P	2.7071	mg/l	9/28/2018 10:39:25	
J5090-01DUP	S	TKN-NH3	P	2.7425	mg/l	9/28/2018 10:39:26	
J5090-01MS	S	TKN-NH3	P	3.867	mg/l	9/28/2018 10:39:27	
J5090-01MSD	S	TKN-NH3	P	3.8839	mg/l	9/28/2018 10:39:28	
J5090-02	S	TKN-NH3	P	16.3476	mg/l	9/28/2018 10:39:29	
J5090-03	S	TKN-NH3	P	5.243	mg/l	9/28/2018 10:39:30	
CCV2	S	TKN-NH3	P	5.3114	mg/l	9/28/2018 10:44:13	
CCB2	S	TKN-NH3	P	0.1462	mg/l	9/28/2018 10:44:14	
J5090-02DLX2	S	TKN-NH3	P	8.5573	mg/l	9/28/2018 11:03:56	
CCV3	S	TKN-NH3	P	5.1528	mg/l	9/28/2018 11:03:57	
CCB3	S	TKN-NH3	P	0.1486	mg/l	9/28/2018 11:03:58	

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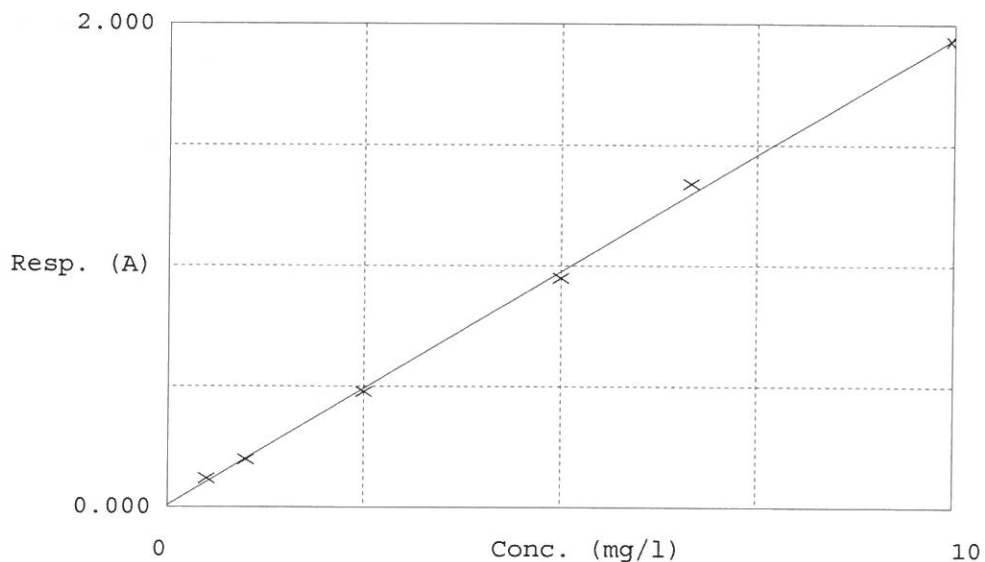
Test TKN-NH3

Accepted 9/28/2018 10:13

Factor 5.17
Bias 0.008

Coeff. of det. 0.998841

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.119	0.5723	0.5000	
2	TKN-10	0.198	0.9796	1.0000	
3	TKN-10	0.478	2.4291	2.5000	
4	TKN-10	0.949	4.8637	5.0000	
5	TKN-10	1.339	6.8797	6.6667	
6	TKN-10	1.931	9.9423	10.0000	