

LB 90158

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

9/19/2017 14:09

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.904	0.0	1.206	
ICB1	0.174	0.0	0.057	
CCV1	4.945	0.0	1.216	
CCB1	0.159	0.0	0.053	
PB102419BL	0.153	0.0	0.052	
PB102419BS	4.935	0.0	1.213	
I5274-13	41.326	0.0	10.053	Abs. high, Init abs., Tes
CCV2	5.074	0.0	1.247	
CCB2	0.188	0.0	0.060	
I5274-13DLX5	5.777	0.0	1.418	
CCV3	4.779	0.0	1.175	
CCB3	0.162	0.0	0.054	

N	12
Mean	6.048
SD	11.3773
CV%	188.12

2B90150

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 19 11:40:39 2017

Tue Sep 19 13:41:58 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5854	mg/l	9/19/2017 12:01:32	
1.0PPM	A	TKN-NH3	P	1.0001	mg/l	9/19/2017 12:01:33	
2.5PPM	A	TKN-NH3	P	2.3788	mg/l	9/19/2017 12:01:34	
5.0PPM	A	TKN-NH3	P	4.9779	mg/l	9/19/2017 12:01:35	
6.7PPM	A	TKN-NH3	P	6.729	mg/l	9/19/2017 12:01:36	
10.0PPM	A	TKN-NH3	P	9.9955	mg/l	9/19/2017 12:01:37	
ICV1	S	TKN-NH3	P	4.9036	mg/l	9/19/2017 13:34:04	
ICB1	S	TKN-NH3	P	0.1736	mg/l	9/19/2017 13:34:05	
CCV1	S	TKN-NH3	P	4.9451	mg/l	9/19/2017 13:34:07	
CCB1	S	TKN-NH3	P	0.1592	mg/l	9/19/2017 13:34:08	
PB102419BL	S	TKN-NH3	P	0.1533	mg/l	9/19/2017 13:34:09	
PB102419BS	S	TKN-NH3	P	4.9353	mg/l	9/19/2017 13:34:10	
I5274-13	S	TKN-NH3	P	41.3263	mg/l	9/19/2017 13:34:12	
CCV2	S	TKN-NH3	P	5.0735	mg/l	9/19/2017 13:34:13	
CCB2	S	TKN-NH3	P	0.1881	mg/l	9/19/2017 13:34:14	
I5274-13DLX5	S	TKN-NH3	P	5.7773	mg/l	9/19/2017 13:41:52	
CCV3	S	TKN-NH3	P	4.7793	mg/l	9/19/2017 13:41:55	
CCB3	S	TKN-NH3	P	0.1616	mg/l	9/19/2017 13:41:56	

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Calibration results

Aquakem 7.2AQ1

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

9/19/2017 12:05

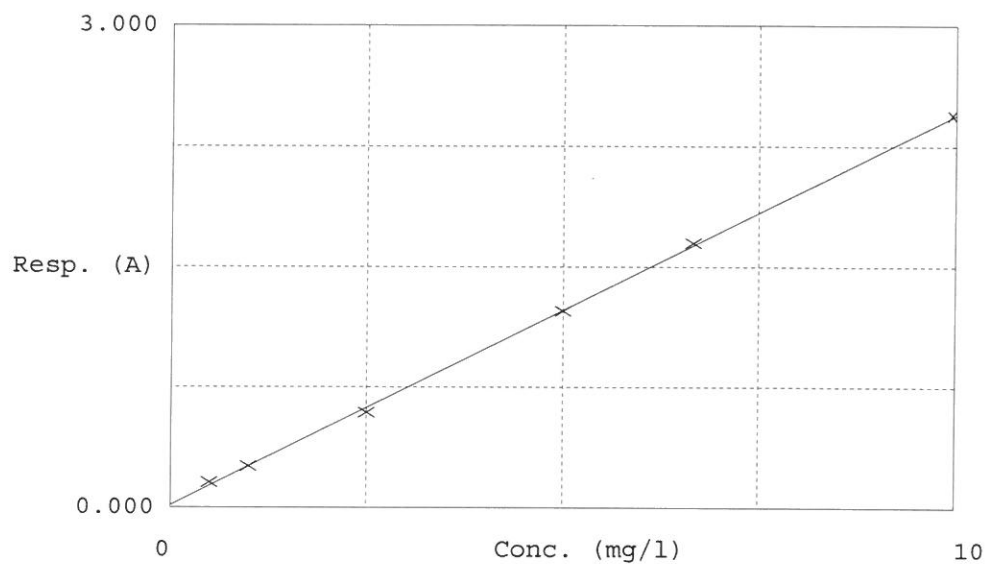
Test TKN-NH3

Accepted 9/19/2017 12:05

Factor 4.117
Bias 0.014

Coeff. of det. 0.999607

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.157	0.5854	0.5000	
2	TKN-10	0.257	1.0001	1.0000	
3	TKN-10	0.592	2.3788	2.5000	
4	TKN-10	1.224	4.9779	5.0000	
5	TKN-10	1.649	6.7290	6.6667	
6	TKN-10	2.443	9.9955	10.0000	