

UB 86713

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

4/5/2017 11:11

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.942	0.0	1.072	
ICB1	0.331	0.0	0.080	
CCV1	5.490	0.0	1.190	
CCB1	0.313	0.0	0.076	
PB98030BL	0.324	0.0	0.078	
PB98030BS	5.192	0.0	1.126	
I2518-01	0.770	0.0	0.174	
I2518-01DUP	0.767	0.0	0.174	
I2518-01MS	5.639	0.0	1.222	
I2518-01MSD	5.604	0.0	1.214	
I2527-01	0.660	0.0	0.151	
CCV2	5.572	0.0	1.207	
CCB2	0.330	0.0	0.080	

N	13
Mean	2.764
SD	2.5574
CV%	92.52

CB 86713

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 05 10:26:19 2017

Wed Apr 05 11:02:51 2017

AK

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6147	mg/l	4/5/2017 10:26:19	
1.0PPM	A	TKN-NH3	P	1.0057	mg/l	4/5/2017 10:26:20	
2.5PPM	A	TKN-NH3	P	2.4925	mg/l	4/5/2017 10:26:21	
5.0PPM	A	TKN-NH3	P	4.9162	mg/l	4/5/2017 10:26:22	
6.7PPM	A	TKN-NH3	P	6.4672	mg/l	4/5/2017 10:26:23	
10.0PPM	A	TKN-NH3	P	10.1705	mg/l	4/5/2017 10:26:24	
ICV1	S	TKN-NH3	P	4.9421	mg/l	4/5/2017 10:59:35	
ICB1	S	TKN-NH3	P	0.3307	mg/l	4/5/2017 10:59:36	
CCV1	S	TKN-NH3	P	5.4897	mg/l	4/5/2017 10:59:37	
CCB1	S	TKN-NH3	P	0.3134	mg/l	4/5/2017 10:59:38	
PB98030BL	S	TKN-NH3	P	0.3238	mg/l	4/5/2017 10:59:39	
PB98030BS	S	TKN-NH3	P	5.1917	mg/l	4/5/2017 10:59:40	
I2518-01	S	TKN-NH3	P	0.7703	mg/l	4/5/2017 10:59:41	
I2518-01DUP	S	TKN-NH3	P	0.7673	mg/l	4/5/2017 10:59:42	
I2518-01MS	S	TKN-NH3	P	5.6393	mg/l	4/5/2017 10:59:43	
I2518-01MSD	S	TKN-NH3	P	5.6038	mg/l	4/5/2017 10:59:44	
I2527-01	S	TKN-NH3	P	0.6596	mg/l	4/5/2017 10:59:45	
CCV2	S	TKN-NH3	P	5.5723	mg/l	4/5/2017 10:59:46	
CCB2	S	TKN-NH3	P	0.3297	mg/l	4/5/2017 11:02:51	

LB 86713

Calibration results

Aquakem 7.2AQ1

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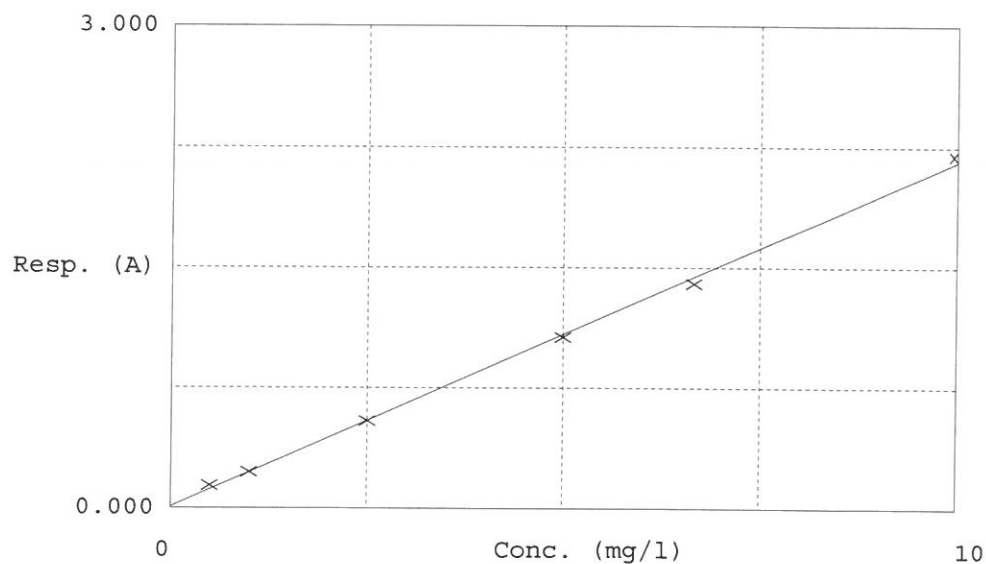
Test TKN-NH3

Accepted 4/5/2017 10:33

Factor 4.648
Bias 0.009

Coeff. of det. 0.998675

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.141	0.6147	0.5000	
2	TKN-10	0.225	1.0057	1.0000	
3	TKN-10	0.545	2.4925	2.5000	
4	TKN-10	1.066	4.9162	5.0000	
5	TKN-10	1.400	6.4672	6.6667	
6	TKN-10	2.197	10.1705	10.0000	