

LB 8749

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

5/12/2017 11:51

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.516	0.0	1.013	
ICB1	0.087	0.0	0.046	
CCV1	5.261	0.0	1.176	
CCB1	0.078	0.0	0.044	
PB98873BL	0.078	0.0	0.044	
PB98873BS	4.497	0.0	1.009	
I3046-01	0.327	0.0	0.098	
I3046-01DUP	0.324	0.0	0.098	
I3046-01MS	5.657	0.0	1.263	
I3046-01MSD	5.666	0.0	1.265	
I3046-02	0.637	0.0	0.166	
I3062-15	5.437	0.0	1.215	
CCV2	5.540	0.0	1.237	
CCB2	0.093	0.0	0.047	

N	14
Mean	2.728
SD	2.6177
CV%	95.94

LB 87419

Aquakem v. 7.2AQ1

Results from time period:

Fri May 12 11:10:34 2017

Fri May 12 11:50:44 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	0.5445	mg/l	5/12/2017 11:10:34	
1.0PPM	A	TKN-NH3	P	1.0067	mg/l	5/12/2017 11:10:35	
2.5PPM	A	TKN-NH3	P	2.4389	mg/l	5/12/2017 11:10:36	
5.0PPM	A	TKN-NH3	P	4.8978	mg/l	5/12/2017 11:10:37	
6.7PPM	A	TKN-NH3	P	6.8127	mg/l	5/12/2017 11:10:38	
10.0PPM	A	TKN-NH3	P	9.9661	mg/l	5/12/2017 11:10:39	
ICV1	S	TKN-NH3	P	4.5157	mg/l	5/12/2017 11:45:49	
ICB1	S	TKN-NH3	P	0.0868	mg/l	5/12/2017 11:45:50	
CCV1	S	TKN-NH3	P	5.261	mg/l	5/12/2017 11:45:51	
CCB1	S	TKN-NH3	P	0.0777	mg/l	5/12/2017 11:45:52	
PB98873BL	S	TKN-NH3	P	0.0777	mg/l	5/12/2017 11:45:53	
PB98873BS	S	TKN-NH3	P	4.4973	mg/l	5/12/2017 11:45:54	
I3046-01	S	TKN-NH3	P	0.3269	mg/l	5/12/2017 11:45:55	
I3046-01DUP	S	TKN-NH3	P	0.3239	mg/l	5/12/2017 11:45:56	
I3046-01MS	S	TKN-NH3	P	5.6566	mg/l	5/12/2017 11:45:57	
I3046-01MSD	S	TKN-NH3	P	5.6656	mg/l	5/12/2017 11:45:58	
I3046-02	S	TKN-NH3	P	0.6373	mg/l	5/12/2017 11:45:59	
I3062-15	S	TKN-NH3	P	5.437	mg/l	5/12/2017 11:46:00	
CCV2	S	TKN-NH3	P	5.5403	mg/l	5/12/2017 11:50:43	
CCB2	S	TKN-NH3	P	0.0928	mg/l	5/12/2017 11:50:44	

LB87419

Calibration results

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Page: 1

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

5/12/2017 11:17

Test TKN-NH3

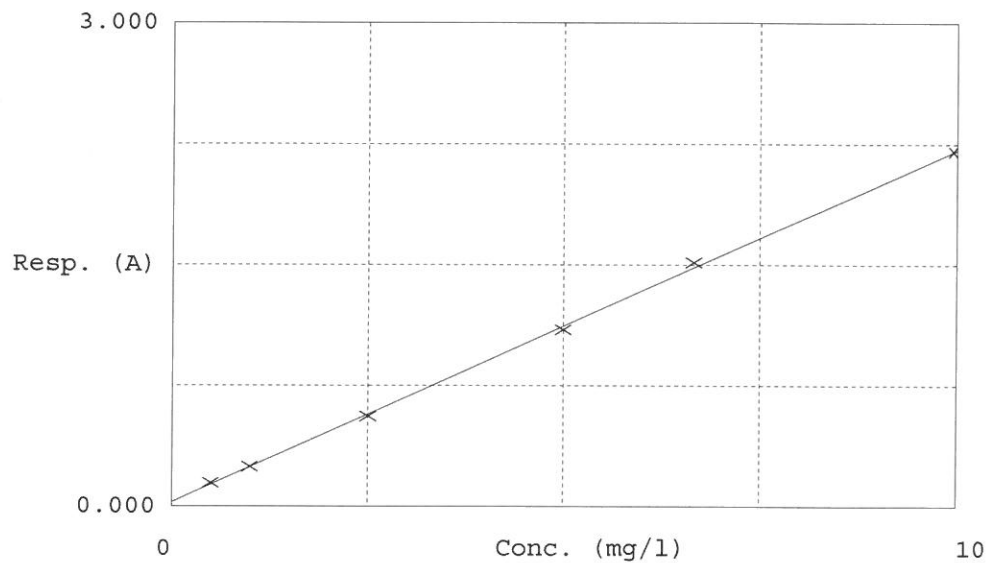
Accepted 5/12/2017 11:17

Factor 4.577

Bias 0.027

Coeff. of det. 0.999424

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.146	0.5445	0.5000	
2	TKN-10	0.247	1.0067	1.0000	
3	TKN-10	0.560	2.4389	2.5000	
4	TKN-10	1.097	4.8978	5.0000	
5	TKN-10	1.515	6.8127	6.6667	
6	TKN-10	2.204	9.9661	10.0000	