

LB113948

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/13/2021 11:26

Test: TKN-NH3

Sample Id	Result mg/L	Dil. 1 +	Response	Errors
ICV1	4.871	0.0	0.950	
ICB1	0.018	0.0	0.020	
CCV1	5.111	0.0	0.996	
CCB1	0.016	0.0	0.020	
PB135648BL	0.011	0.0	0.019	
PB135648BS	4.937	0.0	0.963	
M1990-01	1.954	0.0	0.391	
M1990-01DUP	1.950	0.0	0.391	
M1990-01MS	7.240	0.0	1.404	
M1990-01MSD	7.337	0.0	1.423	
M2007-01	0.573	0.0	0.127	
M2007-02	1.134	0.0	0.234	
CCV2	5.128	0.0	1.000	
CCB2	0.015	0.0	0.020	

N	14
Mean	2.878
SD	2.7738
CV%	96.37

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 13 10:34:45 2021

Tue Apr 13 11:18:56 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0314	mg/l	4/13/2021 10:34:45	
0.5PPM	A	TKN-NH3	P	0.4801	mg/l	4/13/2021 10:34:46	
1.0PPM	A	TKN-NH3	P	0.9431	mg/l	4/13/2021 10:34:47	
2.5PPM	A	TKN-NH3	P	2.5424	mg/l	4/13/2021 10:34:48	
5.0PPM	A	TKN-NH3	P	4.9557	mg/l	4/13/2021 10:34:49	
6.7PPM	A	TKN-NH3	P	6.7539	mg/l	4/13/2021 10:34:50	
10.0PPM	A	TKN-NH3	P	9.9601	mg/l	4/13/2021 10:34:51	
ICV1	S	TKN-NH3	P	4.8711	mg/l	4/13/2021 11:08:05	
ICB1	S	TKN-NH3	P	0.0177	mg/l	4/13/2021 11:08:06	
CCV1	S	TKN-NH3	P	5.1111	mg/l	4/13/2021 11:08:09	
CCB1	S	TKN-NH3	P	0.016	mg/l	4/13/2021 11:08:10	
PB135648BL	S	TKN-NH3	P	0.0115	mg/l	4/13/2021 11:08:12	
PB135648BS	S	TKN-NH3	P	4.9369	mg/l	4/13/2021 11:08:13	
M1990-01	S	TKN-NH3	P	1.9542	mg/l	4/13/2021 11:08:14	
M1990-01DUP	S	TKN-NH3	P	1.9505	mg/l	4/13/2021 11:08:15	
M1990-01MS	S	TKN-NH3	P	7.2398	mg/l	4/13/2021 11:18:45	
M1990-01MSD	S	TKN-NH3	P	7.3372	mg/l	4/13/2021 11:18:46	
M2007-01	S	TKN-NH3	P	0.5735	mg/l	4/13/2021 11:18:49	
M2007-02	S	TKN-NH3	P	1.1342	mg/l	4/13/2021 11:18:50	
CCV2	S	TKN-NH3	P	5.1276	mg/l	4/13/2021 11:18:52	
CCB2	S	TKN-NH3	P	0.015	mg/l	4/13/2021 11:18:53	

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/13/2021 10:36

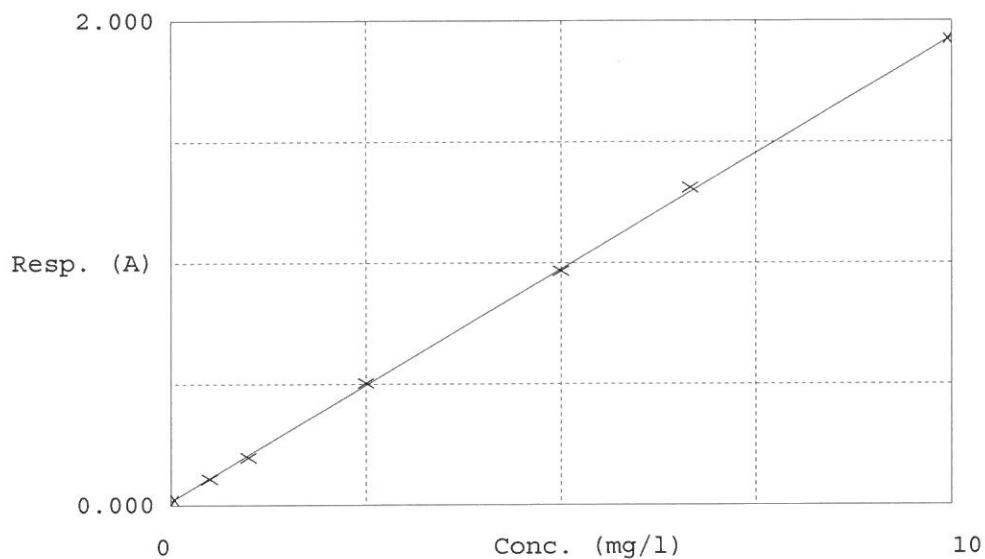
Test TKN-NH3

Accepted 4/13/2021 10:36

Factor 5.217
Bias 0.017

Coeff. of det. 0.999788

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.023	0.0314	0.0000	-7.0
2	TKN-10	0.109	0.4801	0.5000	-6.7
3	TKN-10	0.198	0.9431	1.0000	1.7
4	TKN-10	0.504	2.5424	2.5000	-0.9
5	TKN-10	0.967	4.9557	5.0000	1.3
6	TKN-10	1.311	6.7539	6.6667	-0.4
7	TKN-10	1.926	9.9601	10.0000	

04/13/2021
AM