

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

Reviewed by : 12 Instrument ID : Konelab

12/29/2021 12:45

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.919	0.0	1.033	
ICB1	0.019	0.0	0.012	
CCV1	5.028	0.0	1.056	
CCB1	0.017	0.0	0.011	
PB141615BL	0.020	0.0	0.012	
PB141615BS	4.875	0.0	1.024	
M5176-03	0.039	0.0	0.016	
M5176-03DUP	0.029	0.0	0.014	
M5176-03MS	5.127	0.0	1.077	
M5176-03MSD	5.381	0.0	1.130	
CCV2	5.271	0.0	1.106	
CCB2	0.027	0.0	0.013	

N	12
Mean	2.563
SD	2.6537
CV%	103.55

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 29 11:53:34 2021

Wed Dec 29 12:25:50 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0357	mg/l	12/29/2021 11:53:34	
0.5PPM	A	TKN-NH3	P	0.4999	mg/l	12/29/2021 11:53:35	
1.0PPM	A	TKN-NH3	P	0.9943	mg/l	12/29/2021 11:53:36	
2.5PPM	A	TKN-NH3	P	2.5332	mg/l	12/29/2021 11:53:37	
5.0PPM	A	TKN-NH3	P	5.0092	mg/l	12/29/2021 11:53:38	
6.7PPM	A	TKN-NH3	P	6.4867	mg/l	12/29/2021 11:53:39	
10.0PPM	A	TKN-NH3	P	10.1077	mg/l	12/29/2021 11:53:40	
ICV1	S	TKN-NH3	P	4.9186	mg/l	12/29/2021 12:19:44	
ICB1	S	TKN-NH3	P	0.0189	mg/l	12/29/2021 12:19:45	
CCV1	S	TKN-NH3	P	5.0282	mg/l	12/29/2021 12:19:48	
CCB1	S	TKN-NH3	P	0.0173	mg/l	12/29/2021 12:19:50	
PB141615BL	S	TKN-NH3	P	0.0195	mg/l	12/29/2021 12:19:51	
PB141615BS	S	TKN-NH3	P	4.8754	mg/l	12/29/2021 12:19:52	
M5176-03	S	TKN-NH3	P	0.0392	mg/l	12/29/2021 12:19:53	
M5176-03DUP	S	TKN-NH3	P	0.0289	mg/l	12/29/2021 12:19:54	
M5176-03MS	S	TKN-NH3	P	5.1271	mg/l	12/29/2021 12:25:47	
M5176-03MSD	S	TKN-NH3	P	5.3813	mg/l	12/29/2021 12:25:48	
CCV2	S	TKN-NH3	P	5.2706	mg/l	12/29/2021 12:25:49	
CCB2	S	TKN-NH3	P	0.027	mg/l	12/29/2021 12:25:50	

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Test TKN-NH3

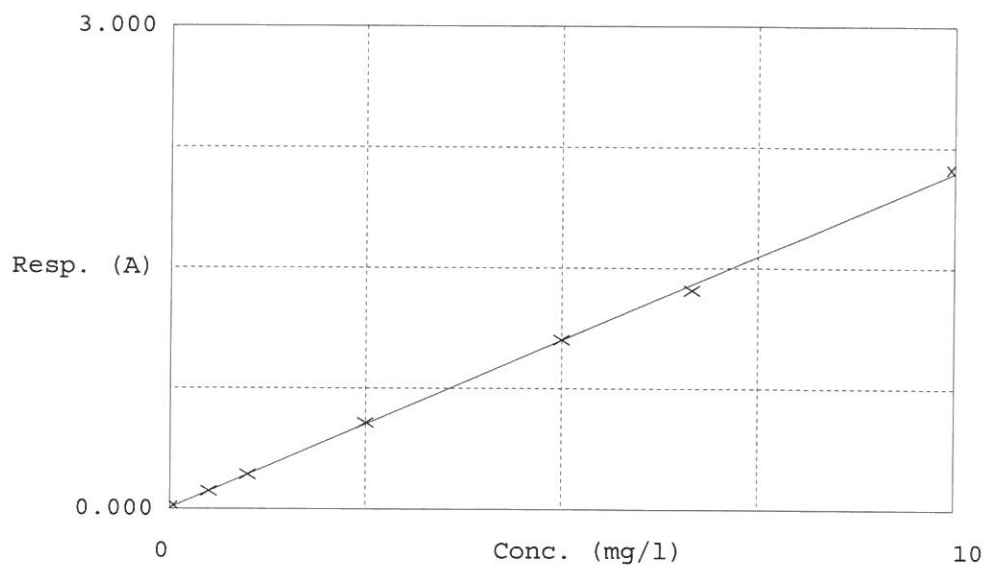
Accepted 12/29/2021 11:54

Factor 4.797

Bias 0.008

Coeff. of det. 0.999439

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0357	0.0000	<u>0.0</u>
2	TKN-10	0.112	0.4999	0.5000	<u>0.0</u>
3	TKN-10	0.215	0.9943	1.0000	<u>-0.6</u>
4	TKN-10	0.536	2.5332	2.5000	<u>1.3</u>
5	TKN-10	1.052	5.0092	5.0000	<u>0.2</u>
6	TKN-10	1.360	6.4867	6.6667	<u>-3.2</u>
7	TKN-10	2.115	10.1077	10.0000	<u>1.1</u>

12 12/29/21