

16133703

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

12/3/2024 10:05

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.693	0.0	0.609	
ICB1	-0.056	0.0	0.032	
CCV1	5.047	0.0	0.651	
CCB1	-0.054	0.0	0.032	
RL CHECK	0.427	0.0	0.091	
PB165319BL	-0.065	0.0	0.031	
PB165319BS	4.635	0.0	0.601	
P5006-18	0.898	0.0	0.148	
CCV2	4.886	0.0	0.632	
CCB2	-0.058	0.0	0.032	

85% (50-150)

12/03/2024

RM

N	10
Mean	2.035
SD	2.4137
CV%	118.59

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 03 09:08:33 2024

Tue Dec 03 10:04:15 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.054	mg/l	12/3/2024 9:08:33	
0.5PPM	A	TKN-NH3	P	0.4668	mg/l	12/3/2024 9:08:34	
1.0PPM	A	TKN-NH3	P	0.9924	mg/l	12/3/2024 9:08:35	
2.5PPM	A	TKN-NH3	P	2.493	mg/l	12/3/2024 9:08:36	
5.0PPM	A	TKN-NH3	P	5.0483	mg/l	12/3/2024 9:08:37	
6.7PPM	A	TKN-NH3	P	6.887	mg/l	12/3/2024 9:08:38	
10.0PPM	A	TKN-NH3	P	9.8331	mg/l	12/3/2024 9:08:39	
ICV1	S	TKN-NH3	P	4.6933	mg/l	12/3/2024 9:54:33	
ICB1	S	TKN-NH3	P	-0.0559	mg/l	12/3/2024 9:54:35	
CCV1	S	TKN-NH3	P	5.0467	mg/l	12/3/2024 9:54:37	
CCB1	S	TKN-NH3	P	-0.0538	mg/l	12/3/2024 9:54:38	
RL CHECK	S	TKN-NH3	P	0.4273	mg/l	12/3/2024 9:54:41	
PB165319BL	S	TKN-NH3	P	-0.0654	mg/l	12/3/2024 9:54:42	
PB165319BS	S	TKN-NH3	P	4.6351	mg/l	12/3/2024 10:04:07	
P5006-18	S	TKN-NH3	P	0.8983	mg/l	12/3/2024 10:04:08	
CCV2	S	TKN-NH3	P	4.8863	mg/l	12/3/2024 10:04:10	
CCB2	S	TKN-NH3	P	-0.0582	mg/l	12/3/2024 10:04:13	

CHEMTECH CONSULTING GROUP INC
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12/3/2024 9:15 Reviewed by : RM Instrument ID : Konelab

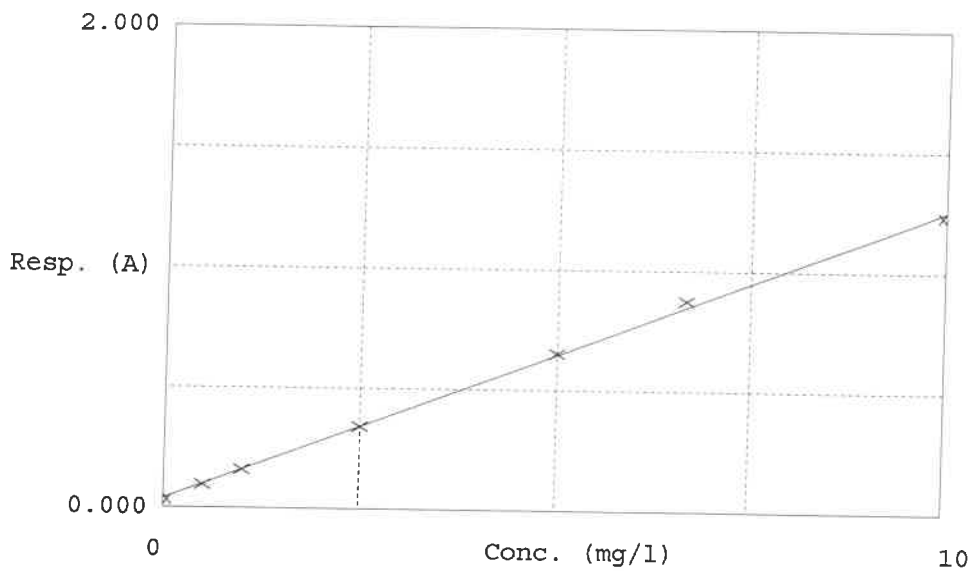
Test TKN-NH3

Accepted 12/3/2024 9:15

Factor 8.241
Bias 0.039

Coeff. of det. 0.999001

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Pl} Errors
1	0.00PPM	0.032	-0.0540	0.0000	-
2	TKN-10	0.096	0.4668	0.5000	-6.6
3	TKN-10	0.159	0.9924	1.0000	-0.8
4	TKN-10	0.342	2.4930	2.5000	-0.3
5	TKN-10	0.652	5.0483	5.0000	1.0
6	TKN-10	0.875	6.8870	6.6667	2.8
7	TKN-10	1.232	9.8331	10.0000	-1.7

12/03/2024
RM