

LB 133845

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

12/9/2024 16:35

Reviewed by : RM Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.972	0.0	0.615	
ICB1	-0.067	0.0	0.030	
CCV1	4.769	0.0	0.592	
CCB1	-0.054	0.0	0.032	
RL CHECK	0.420	0.0	0.087	
PB165484BL	-0.068	0.0	0.030	
PB165484BS	4.943	0.0	0.612	
P5145-01	0.711	0.0	0.120	
P5145-01DUP	0.708	0.0	0.120	
P5145-01MS	5.669	0.0	0.696	
P5145-01MSD	5.777	0.0	0.709	
CCV2	4.954	0.0	0.613	
CCB2	-0.055	0.0	0.032	

84% (50-150)
12/09/2024
RM

N	13
Mean	2.514
SD	2.5981
CV%	103.36

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 09 15:26:04 2024

Mon Dec 09 16:34:43 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	-0.0524	mg/l	12/9/2024 15:26:04	
0.5PPM	A	TKN-NH3	P	0.4197	mg/l	12/9/2024 15:26:05	
1.0PPM	A	TKN-NH3	P	0.9566	mg/l	12/9/2024 15:26:06	
2.5PPM	A	TKN-NH3	P	2.61	mg/l	12/9/2024 15:26:07	
5.0PPM	A	TKN-NH3	P	5.0499	mg/l	12/9/2024 15:26:08	
6.7PPM	A	TKN-NH3	P	6.8476	mg/l	12/9/2024 15:26:09	
10.0PPM	A	TKN-NH3	P	9.8353	mg/l	12/9/2024 15:26:10	
ICV1	S	TKN-NH3	P	4.9715	mg/l	12/9/2024 16:18:31	
ICB1	S	TKN-NH3	P	-0.067	mg/l	12/9/2024 16:18:33	
CCV1	S	TKN-NH3	P	4.769	mg/l	12/9/2024 16:18:35	
CCB1	S	TKN-NH3	P	-0.0542	mg/l	12/9/2024 16:18:36	
RL CHECK	S	TKN-NH3	P	0.42	mg/l	12/9/2024 16:18:38	
PB165484BL	S	TKN-NH3	P	-0.0678	mg/l	12/9/2024 16:18:41	
PB165484BS	S	TKN-NH3	P	4.9432	mg/l	12/9/2024 16:29:13	
P5145-01	S	TKN-NH3	P	0.711	mg/l	12/9/2024 16:29:15	
P5145-01DUP	S	TKN-NH3	P	0.708	mg/l	12/9/2024 16:29:16	
P5145-01MS	S	TKN-NH3	P	5.6688	mg/l	12/9/2024 16:29:18	
P5145-01MSD	S	TKN-NH3	P	5.7772	mg/l	12/9/2024 16:29:19	
CCV2	S	TKN-NH3	P	4.9541	mg/l	12/9/2024 16:29:22	
CCB2	S	TKN-NH3	P	-0.0553	mg/l	12/9/2024 16:29:23	

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12/9/2024 15:50 Reviewed by : RM Instrument ID : Konelab

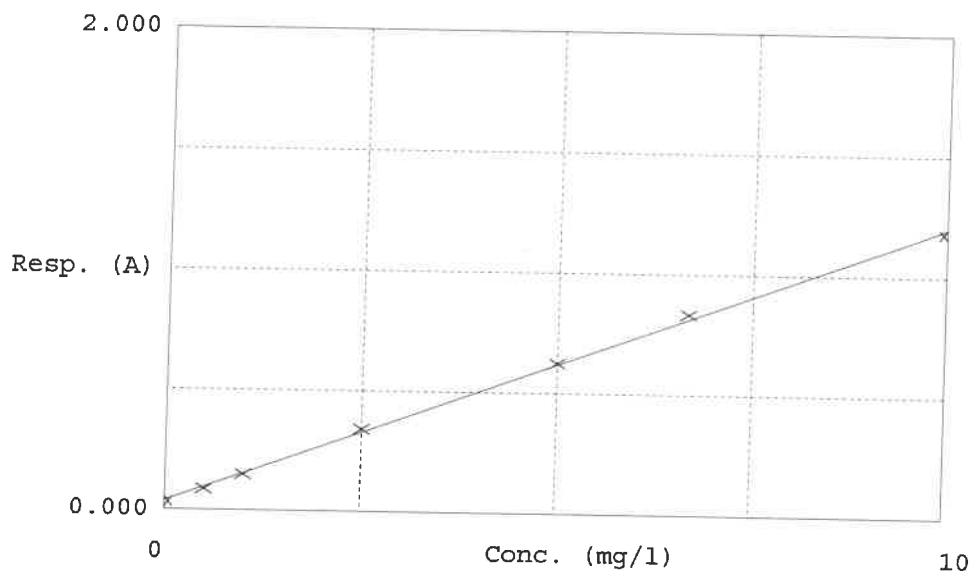
Test = TKN-NH3

Accepted 12/9/2024 15:49

Factor 8.612
Bias 0.038

Coeff. of det. 0.998969

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	-0.0524	0.0000	-
2	TKN-10	0.087	0.4197	0.5000	-16.1
3	TKN-10	0.149	0.9566	1.0000	-4.3
4	TKN-10	0.341	2.6100	2.5000	4.4
5	TKN-10	0.624	5.0499	5.0000	1.0
6	TKN-10	0.833	6.8476	6.6667	2.2
7	TKN-10	1.180	9.8353	10.0000	-1.6

12/09/2024
RM