

Test results

Aquakem 7.2AQ1

Page: 1

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

9/20/2022 16:15

Reviewed by : il Instrument ID : Konelab

Test: TKN-NH3

Sample Id	^{10/L} Result	Dil. 1 +	Response	Errors
ICV1	5.113	0.0	0.887	
ICB1	0.073	0.0	0.011	
CCV1	5.055	0.0	0.877	
CCB1	0.071	0.0	0.011	
PB147770BL	0.070	0.0	0.011	
PB147770BS	5.092	0.0	0.883	
N4524-01	0.077	0.0	0.012	
N4524-01DUP	0.085	0.0	0.013	
N4524-01MS	4.698	0.0	0.814	
N4524-01MSD	4.630	0.0	0.803	
CCV2	5.308	0.0	0.921	
CCB2	0.072	0.0	0.011	

N 12
Mean 2.529
SD 2.5692
CV% 101.60

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 20 15:36:19 2022

Tue Sep 20 16:08:44 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0884	mg/l	9/20/2022 15:36:19	
0.5PPM	A	TKN-NH3	P	0.5141	mg/l	9/20/2022 15:36:20	
1.0PPM	A	TKN-NH3	P	0.9849	mg/l	9/20/2022 15:36:21	
2.5PPM	A	TKN-NH3	P	2.4404	mg/l	9/20/2022 15:36:22	
5.0PPM	A	TKN-NH3	P	4.9765	mg/l	9/20/2022 15:36:23	
6.7PPM	A	TKN-NH3	P	6.5713	mg/l	9/20/2022 15:36:24	
10.0PPM	A	TKN-NH3	P	10.0911	mg/l	9/20/2022 15:36:25	
ICV1	S	TKN-NH3	P	5.1129	mg/l	9/20/2022 16:01:25	
ICB1	S	TKN-NH3	P	0.0733	mg/l	9/20/2022 16:01:28	
CCV1	S	TKN-NH3	P	5.0549	mg/l	9/20/2022 16:01:30	
CCB1	S	TKN-NH3	P	0.0709	mg/l	9/20/2022 16:01:32	
PB147770BL	S	TKN-NH3	P	0.0703	mg/l	9/20/2022 16:01:33	
PB147770BS	S	TKN-NH3	P	5.0919	mg/l	9/20/2022 16:01:36	
N4524-01	S	TKN-NH3	P	0.0766	mg/l	9/20/2022 16:08:39	
N4524-01DUP	S	TKN-NH3	P	0.0851	mg/l	9/20/2022 16:08:40	
N4524-01MS	S	TKN-NH3	P	4.6976	mg/l	9/20/2022 16:08:41	
N4524-01MSD	S	TKN-NH3	P	4.6302	mg/l	9/20/2022 16:08:42	
CCV2	S	TKN-NH3	P	5.3085	mg/l	9/20/2022 16:08:43	
CCB2	S	TKN-NH3	P	0.0724	mg/l	9/20/2022 16:08:44	

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

Reviewed by : 12 Instrument ID : Konelab

9/20/2022 15:36

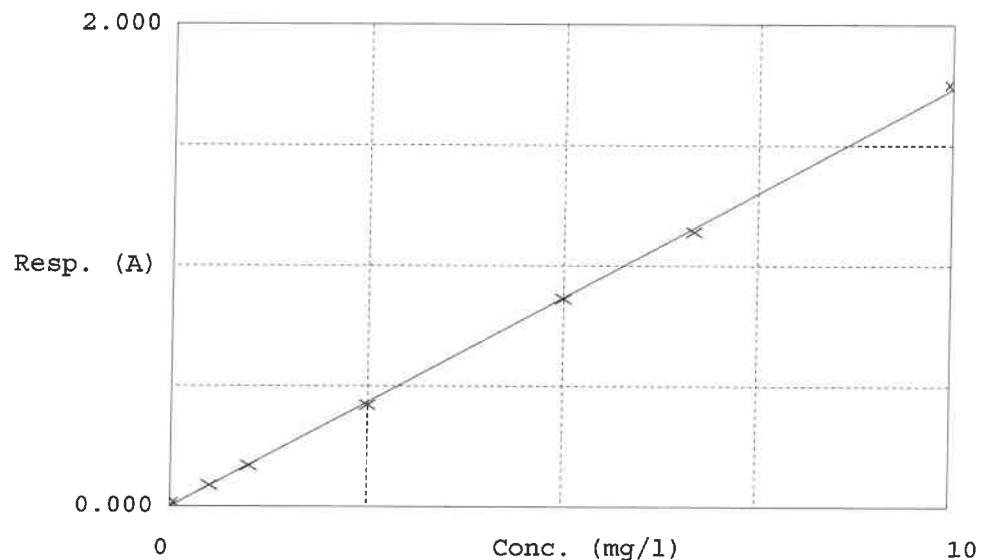
Test TKN-NH3

Accepted 9/20/2022 15:36

Factor 5.758
Bias -0.001

Coeff. of det. 0.999641

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0884	0.0000	-
2	TKN-10	0.088	0.5141	0.5000	2.8
3	TKN-10	0.170	0.9849	1.0000	-1.5
4	TKN-10	0.422	2.4404	2.5000	-2.4
5	TKN-10	0.863	4.9765	5.0000	-0.5
6	TKN-10	1.140	6.5713	6.6667	-0.8
7	TKN-10	1.751	10.0911	10.0000	-0.8

12 9/20/22