L6130564

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM | Instrument ID : Konelab

4/30/2024 11:23

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.886	0.0	1.420	
ICB1	0.027	0.0	0.016	
CCV1	4.992	0.0	1.451	
CCB1	0.031	0.0	0.017	
RL CHECK	0.481	0.0	0.147	- 96% (50-150) 04/30/2024 RM
PB160606BL	0.027	0.0	0.016	
PB160606BS	4.962	0.0	1.442	
P2283-05	0.026	0.0	0.016	
P2283-05DUP	0.029	0.0	0.017	
P2283-05MS	4.956	0.0	1.440	
P2283-05MSD	4.965	0.0	1.443	
CCV2	5.029	0.0	1.461	
CCB2	0.036	0.0	0.019	

N	13
Mean	2.342
SD	2.5306
CV%	108.05

Aquakem v. 7.2AQ1
Results from time period:
Tue Apr 30 10:27:48 2024
Tue Apr 30 11:21:58 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date	Stat	Accept stat
0.0PPM	A	TKN-NH3	P	0.041	mg/l	45412.44		MA
0.5PPM	A	TKN-NH3	P	0.4983	mg/l	45412.44		MA
1.0PPM	A	TKN-NH3	P	0.9846	mg/l	45412.44		MA
2.5PPM	A	TKN-NH3	P	2.487	mg/l	45412.44		MA
5.0PPM	A	TKN-NH3	P	4.9879	mg/l	45412.44		MA
6.7PPM	A	TKN-NH3	P	6.6377	mg/l	45412.44		MA
10.0PPM	A	TKN-NH3	P	10.0303	mg/l	45412.44		MA
ICV1	S	TKN-NH3	P	4.8858	mg/l	45412.46		MA
ICB1	S	TKN-NH3	P	0.0274	mg/l	45412.46		MA
CCV1	S	TKN-NH3	P	4.9916	mg/l	45412.46		MA
CCB1	S	TKN-NH3	P	0.0312	mg/l	45412.46		MA
RL CHECK	S	TKN-NH3	P	0.4812	mg/l	45412.46		MA
PB160606BL	S	TKN-NH3	P	0.0267	mg/l	45412.46		MA
PB160606BS	S	TKN-NH3	P	4.9624	mg/l	45412.47		MA
P2283-05	S	TKN-NH3	P	0.0256	mg/l	45412.47		MA
P2283-05DUP	S	TKN-NH3	P	0.0288	mg/l	45412.47		MA
P2283-05MS	S	TKN-NH3	P	4.9564	mg/l	45412.47		MA
P2283-05MSD	S	TKN-NH3	P	4.9649	mg/l	45412.47		MA
CCV2	S	TKN-NH3	P	5.0287	mg/l	45412.47		MA
CCB2	S	TKN-NH3	P	0.0357	mg/l	45412.47		MA

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : RM Instrument ID : Konelab

4/30/2024 10:36

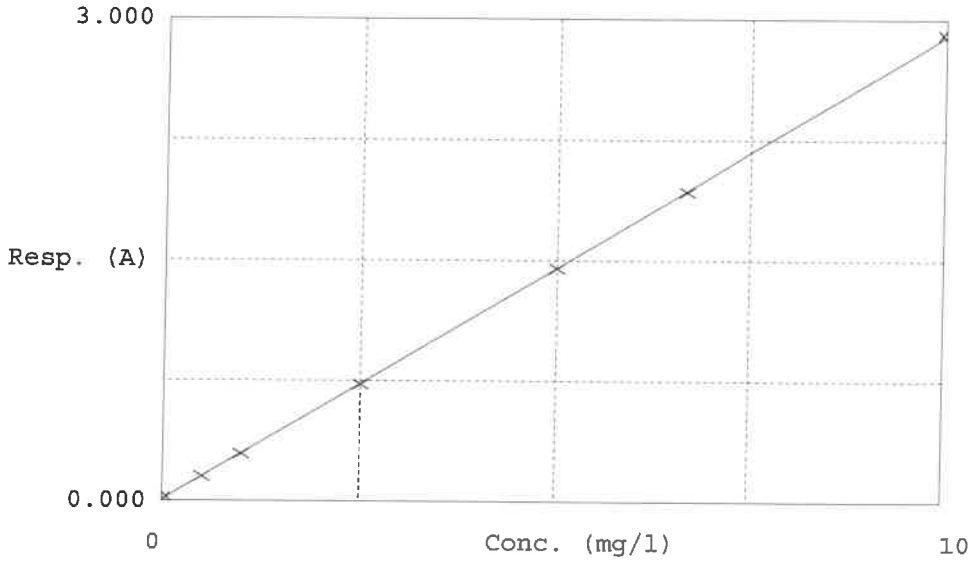
Test TKN-NH3

Accepted 4/30/2024 10:36

Factor 3.461
Bias 0.008

Coeff. of det. 0.999952

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0410	0.0000	-
2	TKN-10	0.152	0.4983	0.5000	-0.3
3	TKN-10	0.293	0.9846	1.0000	-1.5
4	TKN-10	0.727	2.4870	2.5000	-0.5
5	TKN-10	1.450	4.9879	5.0000	-0.2
6	TKN-10	1.926	6.6377	6.6667	-0.9
7	TKN-10	2.906	10.0303	10.0000	0.3

04/30/2024
RM