

6130256

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/10/2024 9:17

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.798	0.0	1.356	
ICB1	0.054	0.0	0.015	
CCV1	5.031	0.0	1.421	
CCB1	0.057	0.0	0.016	
RL CHECK	0.536	0.0	0.152	
PB160139BL	0.051	0.0	0.014	
PB160139BS	4.719	0.0	1.333	
P2019-01	0.718	0.0	0.203	
P2019-01DUP	0.775	0.0	0.219	
P2019-01MS	5.490	0.0	1.551	
P2019-01MSD	5.495	0.0	1.553	
P2025-03	0.615	0.0	0.174	
CCV2	5.212	0.0	1.472	
CCB2	0.058	0.0	0.017	

- 107% (50-150)
4/10/2024
RM

N 14
Mean 2.401
SD 2.4684
CV% 102.83

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 09 15:20:26 2024

Tue Apr 09 17:03:02 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0626	mg/l	4/9/2024 16:17:15	
0.5PPM	A	TKN-NH3	P	0.5116	mg/l	4/9/2024 16:17:16	
1.0PPM	A	TKN-NH3	P	1.0041	mg/l	4/9/2024 16:17:17	
2.5PPM	A	TKN-NH3	P	2.475	mg/l	4/9/2024 16:17:18	
5.0PPM	A	TKN-NH3	P	5.0153	mg/l	4/9/2024 16:17:19	
6.7PPM	A	TKN-NH3	P	6.4682	mg/l	4/9/2024 16:17:20	
10.0PPM	A	TKN-NH3	P	10.1299	mg/l	4/9/2024 16:17:21	
ICV1	S	TKN-NH3	P	4.7984	mg/l	4/9/2024 16:46:14	
ICB1	S	TKN-NH3	P	0.0539	mg/l	4/9/2024 16:46:16	
CCV1	S	TKN-NH3	P	5.0305	mg/l	4/9/2024 16:46:18	
CCB1	S	TKN-NH3	P	0.0565	mg/l	4/9/2024 16:46:20	
RL CHECK	S	TKN-NH3	P	0.5359	mg/l	4/9/2024 16:46:22	
PB160139BL	S	TKN-NH3	P	0.0505	mg/l	4/9/2024 16:46:25	
PB160139BS	S	TKN-NH3	P	4.7185	mg/l	4/9/2024 16:56:55	
P2019-01	S	TKN-NH3	P	0.7179	mg/l	4/9/2024 16:56:58	
P2019-01DUP	S	TKN-NH3	P	0.7752	mg/l	4/9/2024 16:56:59	
P2019-01MS	S	TKN-NH3	P	5.4904	mg/l	4/9/2024 16:57:02	
P2019-01MSD	S	TKN-NH3	P	5.4949	mg/l	4/9/2024 16:57:03	
P2025-03	S	TKN-NH3	P	0.6148	mg/l	4/9/2024 16:57:05	
CCV2	S	TKN-NH3	P	5.2115	mg/l	4/9/2024 17:02:59	
CCB2	S	TKN-NH3	P	0.0585	mg/l	4/9/2024 17:03:02	

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Reviewed by : RM

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4/9/2024 16:19

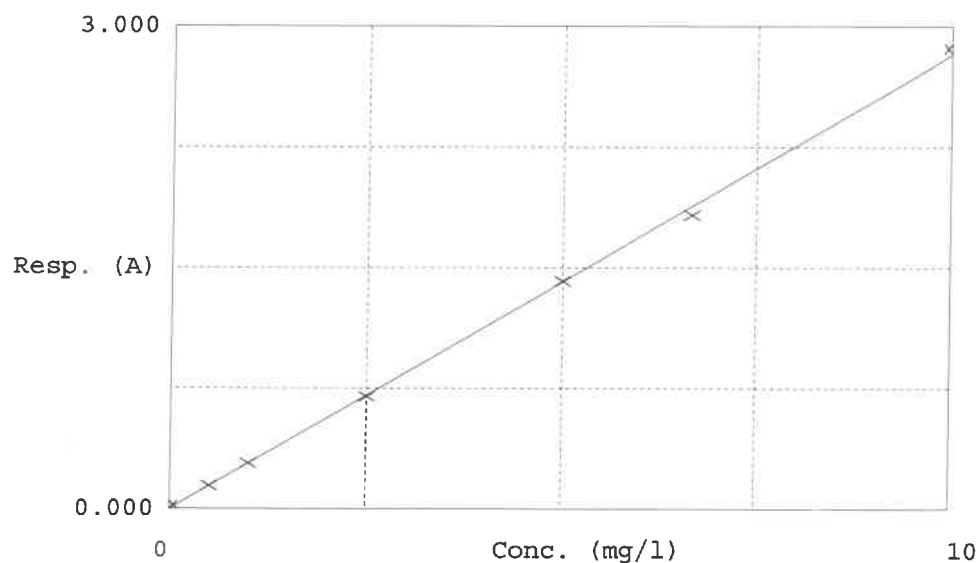
Test TKN-NH3

Accepted 4/9/2024 16:19

Factor 3.54
Bias 0

Coeff. of det. 0.999262

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0626	0.0000	-
2	TKN-10	0.145	0.5116	0.5000	2.3
3	TKN-10	0.284	1.0041	1.0000	0.4
4	TKN-10	0.699	2.4750	2.5000	-1.0
5	TKN-10	1.417	5.0153	5.0000	0.3
6	TKN-10	1.827	6.4682	6.6667	-3.5
7	TKN-10	2.862	10.1299	10.0000	1.3

04/09/2024
RM