

L15134093

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

12/26/2024 16:17

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.806	0.0	0.628	
ICB1	-0.031	0.0	0.023	
CCV1	4.943	0.0	0.645	
CCB1	-0.030	0.0	0.023	
RL CHECK	0.427	0.0	0.080	
PB165839BL	-0.034	0.0	0.023	
PB165839BS	4.784	0.0	0.625	
P5356-01	0.227	0.0	0.055	
P5356-01DUP	0.220	0.0	0.055	
P5356-01MS	4.950	0.0	0.646	
P5356-01MSD	5.037	0.0	0.657	
CCV2	5.025	0.0	0.655	
CCB2	-0.018	0.0	0.025	

85% (50-150)

12/26/2024

RM

N	13
Mean	2.331
SD	2.5029
CV%	107.37

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 26 14:52:01 2024

Thu Dec 26 16:10:01 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	-0.0191	mg/l	12/26/2024 14:52:01	
0.5PPM	A	TKN-NH3	P	0.4544	mg/l	12/26/2024 14:52:02	
1.0PPM	A	TKN-NH3	P	0.969	mg/l	12/26/2024 14:52:03	
2.5PPM	A	TKN-NH3	P	2.5639	mg/l	12/26/2024 14:52:04	
5.0PPM	A	TKN-NH3	P	5.0307	mg/l	12/26/2024 14:52:05	
6.7PPM	A	TKN-NH3	P	6.7476	mg/l	12/26/2024 14:52:06	
10.0PPM	A	TKN-NH3	P	9.9201	mg/l	12/26/2024 14:52:07	
ICV1	S	TKN-NH3	P	4.806	mg/l	12/26/2024 15:53:13	
ICB1	S	TKN-NH3	P	-0.0312	mg/l	12/26/2024 15:53:15	
CCV1	S	TKN-NH3	P	4.9428	mg/l	12/26/2024 15:53:17	
CCB1	S	TKN-NH3	P	-0.0304	mg/l	12/26/2024 15:53:18	
RL CHECK	S	TKN-NH3	P	0.4266	mg/l	12/26/2024 15:53:21	
PB165839BL	S	TKN-NH3	P	-0.0335	mg/l	12/26/2024 15:53:22	
PB165839BS	S	TKN-NH3	P	4.7839	mg/l	12/26/2024 16:03:54	
P5356-01	S	TKN-NH3	P	0.2271	mg/l	12/26/2024 16:03:57	
P5356-01DUP	S	TKN-NH3	P	0.2202	mg/l	12/26/2024 16:03:58	
P5356-01MS	S	TKN-NH3	P	4.9498	mg/l	12/26/2024 16:04:02	
P5356-01MSD	S	TKN-NH3	P	5.0371	mg/l	12/26/2024 16:04:03	
CCV2	S	TKN-NH3	P	5.0248	mg/l	12/26/2024 16:09:59	
CCB2	S	TKN-NH3	P	-0.0177	mg/l	12/26/2024 16:10:00	

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12/26/2024 15:23

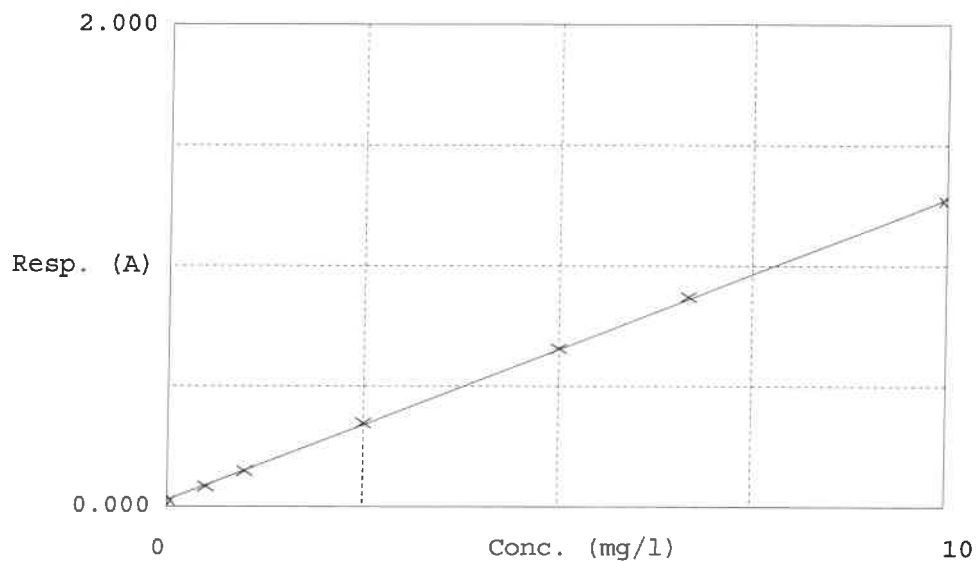
Test TKN-NH3

Accepted 12/26/2024 15:23

Factor 7.996
Bias 0.027

Coeff. of det. 0.999742

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	-0.0191	0.0000	-
2	TKN-10	0.084	0.4544	0.5000	-9.1
3	TKN-10	0.148	0.9690	1.0000	-3.1
4	TKN-10	0.348	2.5639	2.5000	2.6
5	TKN-10	0.656	5.0307	5.0000	0.6
6	TKN-10	0.871	6.7476	6.6667	0.7
7	TKN-10	1.268	9.9201	10.0000	-0.8

12/26/2024
RM