

66135830

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

5/19/2025 16:48

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.937	0.0	1.049	
ICB1	0.057	0.0	0.023	
CCV1	4.969	0.0	1.056	
CCB1	0.049	0.0	0.021	
RL CHECK	0.497	0.0	0.116	
PB168059BL	0.052	0.0	0.022	
PB168059BS	4.896	0.0	1.040	
Q2033-01	11.513	0.0	2.432	
Q2065-01	3.989	0.0	0.850	
Q2067-01	0.921	0.0	0.205	
Q2067-01DUP	0.929	0.0	0.206	
Q2067-01MS	5.733	0.0	1.216	
Q2067-01MSD	5.428	0.0	1.152	
Q2068-03	8.031	0.0	1.700	
CCV2	5.108	0.0	1.085	
CCB2	0.070	0.0	0.026	
Q2033-01DLX2	6.203	0.0	1.315	
CCV3	5.147	0.0	1.093	
CCB3	0.064	0.0	0.025	

99% CSO-1607
05/19/2025
RM
Test limit high

N 19
Mean 3.610
SD 3.2806
CV% 90.87

Aquakem v. 7.2AQ1

Results from time period:

Mon May 19 14:07:42 2025

Mon May 19 16:47:37 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0592	mg/l	5/19/2025 14:07:42	
0.5PPM	A	TKN-NH3	P	0.5606	mg/l	5/19/2025 14:07:43	
1.0PPM	A	TKN-NH3	P	0.9865	mg/l	5/19/2025 14:07:44	
2.5PPM	A	TKN-NH3	P	2.4514	mg/l	5/19/2025 14:07:45	
5.0PPM	A	TKN-NH3	P	4.8906	mg/l	5/19/2025 14:07:46	
6.7PPM	A	TKN-NH3	P	6.6264	mg/l	5/19/2025 14:07:47	
10.0PPM	A	TKN-NH3	P	10.092	mg/l	5/19/2025 14:07:48	
ICV1	S	TKN-NH3	P	4.9374	mg/l	5/19/2025 15:29:04	
ICB1	S	TKN-NH3	P	0.057	mg/l	5/19/2025 15:29:07	
CCV1	S	TKN-NH3	P	4.9686	mg/l	5/19/2025 15:29:09	
CCB1	S	TKN-NH3	P	0.0494	mg/l	5/19/2025 15:29:11	
RL CHECK	S	TKN-NH3	P	0.4966	mg/l	5/19/2025 15:29:12	
PB168059BL	S	TKN-NH3	P	0.0521	mg/l	5/19/2025 15:29:14	
PB168059BS	S	TKN-NH3	P	4.896	mg/l	5/19/2025 15:39:47	
Q2033-01	S	TKN-NH3	P	11.5128	mg/l	5/19/2025 15:39:48	
Q2065-01	S	TKN-NH3	P	3.989	mg/l	5/19/2025 15:39:56	
Q2067-01	S	TKN-NH3	P	0.9214	mg/l	5/19/2025 16:22:14	
Q2067-01DUP	S	TKN-NH3	P	0.9289	mg/l	5/19/2025 16:22:17	
Q2067-01MS	S	TKN-NH3	P	5.733	mg/l	5/19/2025 16:22:18	
Q2067-01MSD	S	TKN-NH3	P	5.4277	mg/l	5/19/2025 16:22:19	
Q2068-03	S	TKN-NH3	P	8.031	mg/l	5/19/2025 16:22:20	
CCV2	S	TKN-NH3	P	5.1078	mg/l	5/19/2025 16:28:18	
CCB2	S	TKN-NH3	P	0.0698	mg/l	5/19/2025 16:28:19	
Q2033-01DLX2	S	TKN-NH3	P	6.2027	mg/l	5/19/2025 16:28:21	
CCV3	S	TKN-NH3	P	5.1472	mg/l	5/19/2025 16:47:35	
CCB3	S	TKN-NH3	P	0.0639	mg/l	5/19/2025 16:47:37	

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5/19/2025 14:15

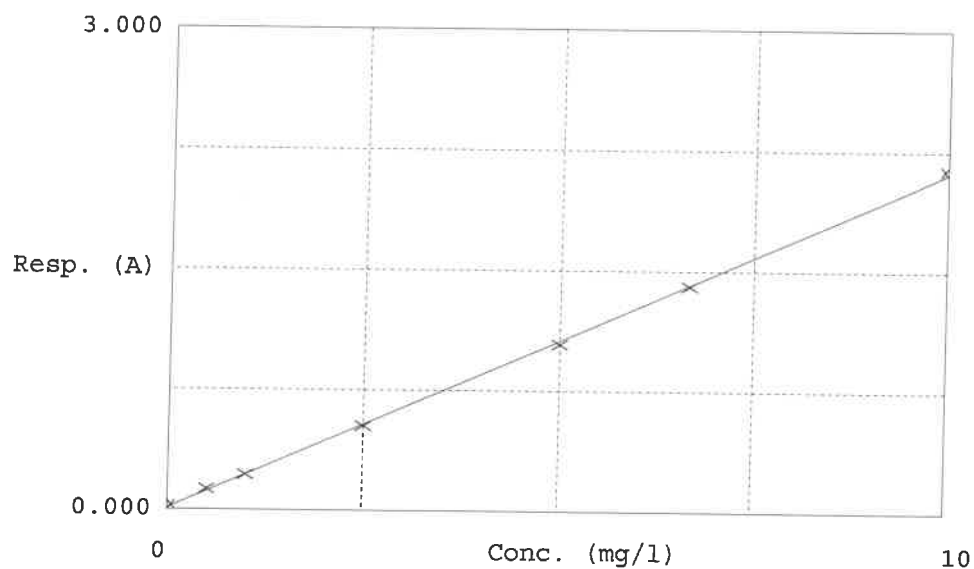
Test TKN-NH3

Accepted 5/19/2025 14:15

Factor 4.756
Bias 0.011

Coeff. of det. 0.999617

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0592	0.0000	-
2	TKN-10	0.129	0.5606	0.5000	12.1
3	TKN-10	0.219	0.9865	1.0000	-1.4
4	TKN-10	0.527	2.4514	2.5000	-1.4
5	TKN-10	1.039	4.8906	5.0000	-2.2
6	TKN-10	1.404	6.6264	6.6667	-1.1
7	TKN-10	2.133	10.0920	10.0000	0.9

05/19/2025
12M