

6132369

Test results

Aquakem 7.2AQ1

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

9/11/2024 9:56

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.977	0.0	0.748	
ICB1	0.038	0.0	0.023	
CCV1	4.956	0.0	0.745	
CCB1	0.043	0.0	0.024	
RL CHECK	0.480	0.0	0.088	
PB163177BL	0.044	0.0	0.024	
PB163177BS	4.798	0.0	0.722	
P3853-01	7.039	0.0	1.050	
P3853-01DUP	6.918	0.0	1.033	
P3853-01MS	11.109	0.0	1.647	
P3583-01MSD	10.034	0.0	1.490	
CCV2	5.146	0.0	0.773	
CCB2	0.048	0.0	0.025	
N	13			
Mean	4.279			
SD	3.9000			
CV%	91.14			

467(So-1So)
09/11/2024
RM

Test limit high
Test limit high

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 11 08:42:30 2024

Wed Sep 11 09:53:54 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	0.0589	mg/l	9/11/2024 9:04:26	
0.5PPM	A	TKN-NH3	P	0.4872	mg/l	9/11/2024 9:04:27	
1.0PPM	A	TKN-NH3	P	1.0116	mg/l	9/11/2024 9:04:28	
2.5PPM	A	TKN-NH3	P	2.4437	mg/l	9/11/2024 9:04:29	
5.0PPM	A	TKN-NH3	P	5.0084	mg/l	9/11/2024 9:04:30	
6.7PPM	A	TKN-NH3	P	6.609	mg/l	9/11/2024 9:04:31	
10.0PPM	A	TKN-NH3	P	10.0478	mg/l	9/11/2024 9:04:32	
ICV1	S	TKN-NH3	P	4.9768	mg/l	9/11/2024 9:35:18	
ICB1	S	TKN-NH3	P	0.0385	mg/l	9/11/2024 9:35:20	
CCV1	S	TKN-NH3	P	4.9557	mg/l	9/11/2024 9:35:21	
CCB1	S	TKN-NH3	P	0.0427	mg/l	9/11/2024 9:35:24	
RL CHECK	S	TKN-NH3	P	0.4797	mg/l	9/11/2024 9:35:26	
PB163177BL	S	TKN-NH3	P	0.0444	mg/l	9/11/2024 9:35:28	
PB163177BS	S	TKN-NH3	P	4.7982	mg/l	9/11/2024 9:45:59	
P3853-01	S	TKN-NH3	P	7.0391	mg/l	9/11/2024 9:46:02	
P3853-01DUP	S	TKN-NH3	P	6.9181	mg/l	9/11/2024 9:46:04	
P3853-01MS	S	TKN-NH3	P	11.1093	mg/l	9/11/2024 9:46:07	
P3583-01MSD	S	TKN-NH3	P	10.0341	mg/l	9/11/2024 9:46:08	
CCV2	S	TKN-NH3	P	5.1464	mg/l	9/11/2024 9:53:51	
CCB2	S	TKN-NH3	P	0.0477	mg/l	9/11/2024 9:53:54	

CHEMTECH CONSULTING GROUP INC
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9/11/2024 9:05

Reviewed by : RM Instrument ID : Konelab

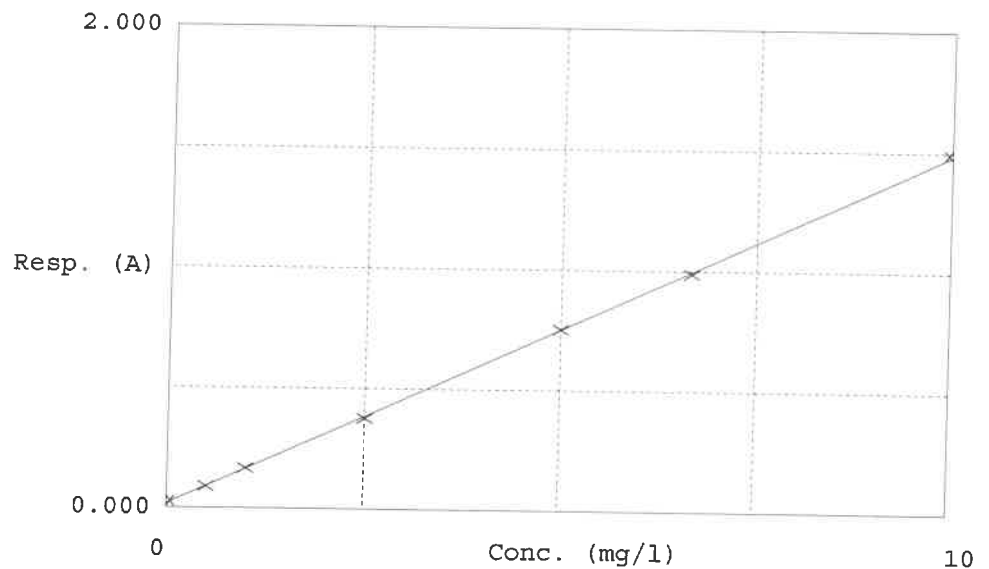
Test TKN-NH3

Accepted 9/11/2024 9:05

Factor 6.817
Bias 0.018

Coeff. of det. 0.999848

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.026	0.0589	0.0000	-
2	TKN-10	0.089	0.4872	0.5000	-2.6
3	TKN-10	0.166	1.0116	1.0000	1.2
4	TKN-10	0.376	2.4437	2.5000	-2.3
5	TKN-10	0.753	5.0084	5.0000	0.2
6	TKN-10	0.987	6.6090	6.6667	-1.4
7	TKN-10	1.492	10.0478	10.0000	0.5

09/11/2024
RM