

LB130015

Test results

Aquakem 7.2AQ1

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

3/25/2024 11:52

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.162	0.0	0.937	
ICB1	0.041	0.0	0.022	
CCV1	4.945	0.0	0.898	
CCB1	0.040	0.0	0.022	
RL CHECK	0.537	0.0	0.111	
PB159712BL	0.041	0.0	0.022	
PB159712BS	5.200	0.0	0.944	
P1820-01	0.044	0.0	0.023	
P1820-01DUP	0.048	0.0	0.023	
P1820-01MS	5.221	0.0	0.947	
P1820-01MSD	5.206	0.0	0.944	
CCV2	5.010	0.0	0.909	
CCB2	0.047	0.0	0.023	

- 107% (50-150)
RM

N 13
Mean 2.426
SD 2.6041
CV% 107.32

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 25 09:06:02 2024

Mon Mar 25 11:48:00 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0524	mg/l	3/25/2024 9:06:02	
0.5PPM	A	TKN-NH3	P	0.512	mg/l	3/25/2024 9:06:03	
1.0PPM	A	TKN-NH3	P	0.9991	mg/l	3/25/2024 9:06:04	
2.5PPM	A	TKN-NH3	P	2.4925	mg/l	3/25/2024 9:06:05	
5.0PPM	A	TKN-NH3	P	4.9113	mg/l	3/25/2024 9:06:06	
6.7PPM	A	TKN-NH3	P	6.6276	mg/l	3/25/2024 9:06:07	
10.0PPM	A	TKN-NH3	P	10.0718	mg/l	3/25/2024 9:06:08	
ICV1	S	TKN-NH3	P	5.1623	mg/l	3/25/2024 11:32:24	
ICB1	S	TKN-NH3	P	0.0407	mg/l	3/25/2024 11:32:26	
CCV1	S	TKN-NH3	P	4.9454	mg/l	3/25/2024 11:32:28	
CCB1	S	TKN-NH3	P	0.0398	mg/l	3/25/2024 11:32:30	
RL CHECK	S	TKN-NH3	P	0.5374	mg/l	3/25/2024 11:32:32	
PB159712BL	S	TKN-NH3	P	0.0412	mg/l	3/25/2024 11:32:34	
PB159712BS	S	TKN-NH3	P	5.2004	mg/l	3/25/2024 11:43:05	
P1820-01	S	TKN-NH3	P	0.0443	mg/l	3/25/2024 11:43:07	
P1820-01DUP	S	TKN-NH3	P	0.0476	mg/l	3/25/2024 11:43:10	
P1820-01MS	S	TKN-NH3	P	5.221	mg/l	3/25/2024 11:43:11	
P1820-01MSD	S	TKN-NH3	P	5.2056	mg/l	3/25/2024 11:43:14	
CCV2	S	TKN-NH3	P	5.0097	mg/l	3/25/2024 11:43:16	
CCB2	S	TKN-NH3	P	0.047	mg/l	3/25/2024 11:48:00	

CHEMTECH CONSULTING GROUP INC
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3/25/2024 9:35

Reviewed by : RM Instrument ID : Konelab

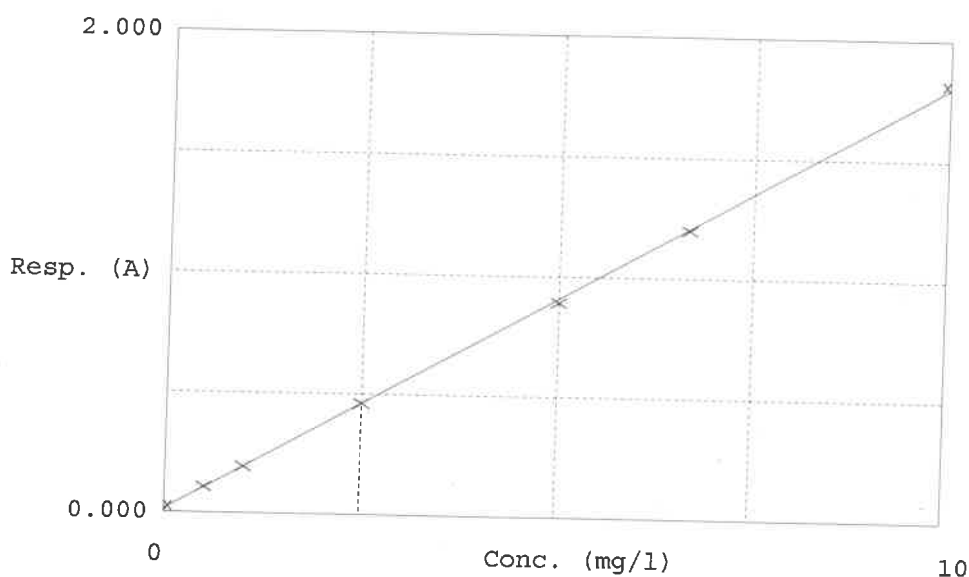
Test TKN-NH3

Accepted 3/25/2024 9:35

Factor 5.599
Bias 0.015

Coeff. of det. 0.999789

Errors



	Calibrator	Response	Calc. con.	Conc.	Re. Errors
1	0.00PPM	0.024	0.0524	0.0000	-
2	TKN-10	0.106	0.5120	0.5000	2.4
3	TKN-10	0.193	0.9991	1.0000	-0.1
4	TKN-10	0.460	2.4925	2.5000	-0.3
5	TKN-10	0.892	4.9113	5.0000	-1.8
6	TKN-10	1.198	6.6276	6.6667	-1.1
7	TKN-10	1.814	10.0718	10.0000	0.7

03/25/2024
RM