

L13126078

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

6/20/2023 16:00

Test: TKN-NH3

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.733	0.0	0.738	
ICB1	-0.012	0.0	0.037	
CCV1	4.689	0.0	0.731	
CCB1	-0.007	0.0	0.038	
RL CHECK	0.478	0.0	0.110	
PB153472BL	-0.003	0.0	0.039	
PB153472BS	4.857	0.0	0.756	
O3251-01	0.326	0.0	0.087	
O3251-01DUP	0.317	0.0	0.086	
O3251-01MS	4.864	0.0	0.757	
O3251-01MSD	4.963	0.0	0.772	
CCV2	4.860	0.0	0.756	
CCB2	-0.003	0.0	0.039	

96% (50-150)

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6/20/23

N	13
Mean	2.312
SD	2.4291
CV%	105.05

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 20 15:15:24 2023

Tue Jun 20 15:56:53 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0026	mg/l	6/20/2023 15:15:24	
0.5PPM	A	TKN-NH3	P	0.4656	mg/l	6/20/2023 15:15:25	
1.0PPM	A	TKN-NH3	P	0.9985	mg/l	6/20/2023 15:15:26	
2.5PPM	A	TKN-NH3	P	2.5743	mg/l	6/20/2023 15:15:27	
5.0PPM	A	TKN-NH3	P	4.9526	mg/l	6/20/2023 15:15:28	
6.7PPM	A	TKN-NH3	P	6.6805	mg/l	6/20/2023 15:15:29	
10.0PPM	A	TKN-NH3	P	9.9978	mg/l	6/20/2023 15:15:30	
ICV1	S	TKN-NH3	P	4.7328	mg/l	6/20/2023 15:46:34	
ICB1	S	TKN-NH3	P	-0.0116	mg/l	6/20/2023 15:46:37	
CCV1	S	TKN-NH3	P	4.6892	mg/l	6/20/2023 15:46:39	
CCB1	S	TKN-NH3	P	-0.0075	mg/l	6/20/2023 15:46:40	
RL CHECK	S	TKN-NH3	P	0.4775	mg/l	6/20/2023 15:46:43	
PB153472BL	S	TKN-NH3	P	-0.0032	mg/l	6/20/2023 15:46:45	
PB153472BS	S	TKN-NH3	P	4.8572	mg/l	6/20/2023 15:56:44	
O3251-01	S	TKN-NH3	P	0.3264	mg/l	6/20/2023 15:56:45	
O3251-01DUP	S	TKN-NH3	P	0.3167	mg/l	6/20/2023 15:56:46	
O3251-01MS	S	TKN-NH3	P	4.8639	mg/l	6/20/2023 15:56:47	
O3251-01MSD	S	TKN-NH3	P	4.9633	mg/l	6/20/2023 15:56:48	
CCV2	S	TKN-NH3	P	4.8596	mg/l	6/20/2023 15:56:51	
CCB2	S	TKN-NH3	P	-0.0029	mg/l	6/20/2023 15:56:52	

CHEMTECH CONSULTING GROUP INC
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6/20/2023 15:16

Reviewed by : 12 Instrument ID : Konelab

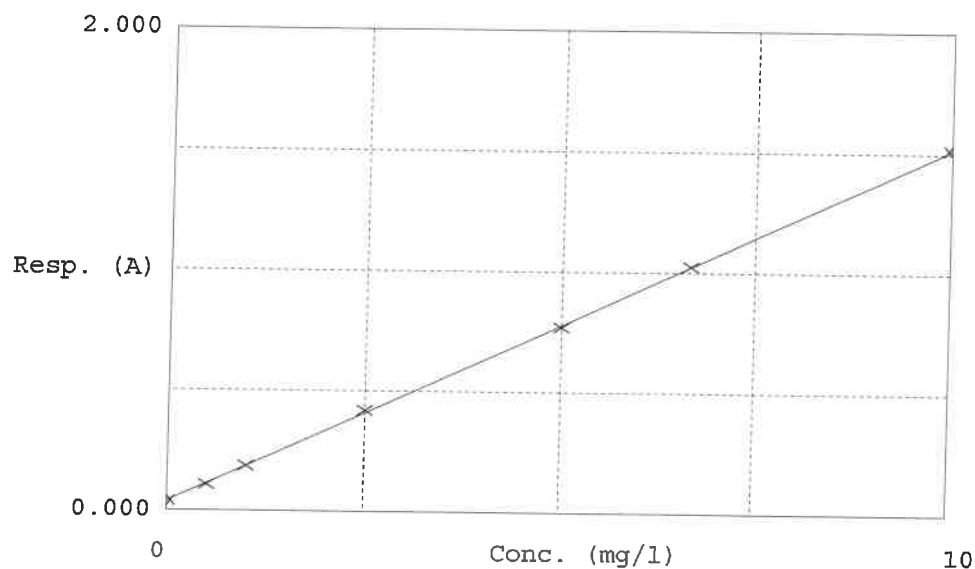
Test TKN-NH3

Accepted 6/20/2023 15:16

Factor 6.774
Bias 0.039

Coeff. of det. 0.999889

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.039	-0.0026	0.0000	-
2	TKN-10	0.108	0.4656	0.5000	-6.9
3	TKN-10	0.186	0.9985	1.0000	-0.1
4	TKN-10	0.419	2.5743	2.5000	3.0
5	TKN-10	0.770	4.9526	5.0000	-0.2
6	TKN-10	1.025	6.6805	6.6667	-0.3
7	TKN-10	1.515	9.9978	10.0000	0.0

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6/20/23