

LB124657

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

3/22/2023 16:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.972	0.0	0.783	
ICB1	0.079	0.0	0.055	
CCV1	5.042	0.0	0.793	
CCB1	0.088	0.0	0.056	
RL CHECK	0.533	0.0	0.122	
PB151615BL	0.059	0.0	0.052	
PB151615BS	5.012	0.0	0.789	
O1953-13	5.788	0.0	0.904	
O2020-41	1.479	0.0	0.263	
O2020-41DUP	1.557	0.0	0.275	
O2020-41MS	6.910	0.0	1.071	
O2020-41MSD	6.936	0.0	1.075	
CCV2	5.184	0.0	0.814	
CCB2	0.044	0.0	0.050	

107% (50-150)

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3/22/23

N 14
Mean 3.120
SD 2.7750
CV% 88.93

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 22 14:47:57 2023

Wed Mar 22 16:19:44 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0972	mg/l	3/22/2023 14:47:57
0.5PPM	A	TKN-NH3	P	0.5372	mg/l	3/22/2023 14:47:58
1.0PPM	A	TKN-NH3	P	1.0007	mg/l	3/22/2023 14:47:59
2.5PPM	A	TKN-NH3	P	2.4726	mg/l	3/22/2023 14:48:00
5.0PPM	A	TKN-NH3	P	4.9023	mg/l	3/22/2023 14:48:01
6.7PPM	A	TKN-NH3	P	6.4752	mg/l	3/22/2023 14:48:02
10.0PPM	A	TKN-NH3	P	10.1814	mg/l	3/22/2023 14:48:03
ICV1	S	TKN-NH3	P	4.9716	mg/l	3/22/2023 16:02:03
ICB1	S	TKN-NH3	P	0.0791	mg/l	3/22/2023 16:02:06
CCV1	S	TKN-NH3	P	5.042	mg/l	3/22/2023 16:02:07
CCB1	S	TKN-NH3	P	0.0883	mg/l	3/22/2023 16:02:09
RL CHECK	S	TKN-NH3	P	0.5332	mg/l	3/22/2023 16:02:11
PB151615BL	S	TKN-NH3	P	0.0585	mg/l	3/22/2023 16:02:14
PB151615BS	S	TKN-NH3	P	5.0124	mg/l	3/22/2023 16:12:48
O2020-41	S	TKN-NH3	P	1.4787	mg/l	3/22/2023 16:12:57
O2020-41DUP	S	TKN-NH3	P	1.5571	mg/l	3/22/2023 16:12:58
O2020-41MS	S	TKN-NH3	P	6.9103	mg/l	3/22/2023 16:19:40
O2020-41MSD	S	TKN-NH3	P	6.9358	mg/l	3/22/2023 16:19:41
CCV2	S	TKN-NH3	P	5.184	mg/l	3/22/2023 16:19:42
CCB2	S	TKN-NH3	P	0.0443	mg/l	3/22/2023 16:19:43

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3/22/2023 14:48

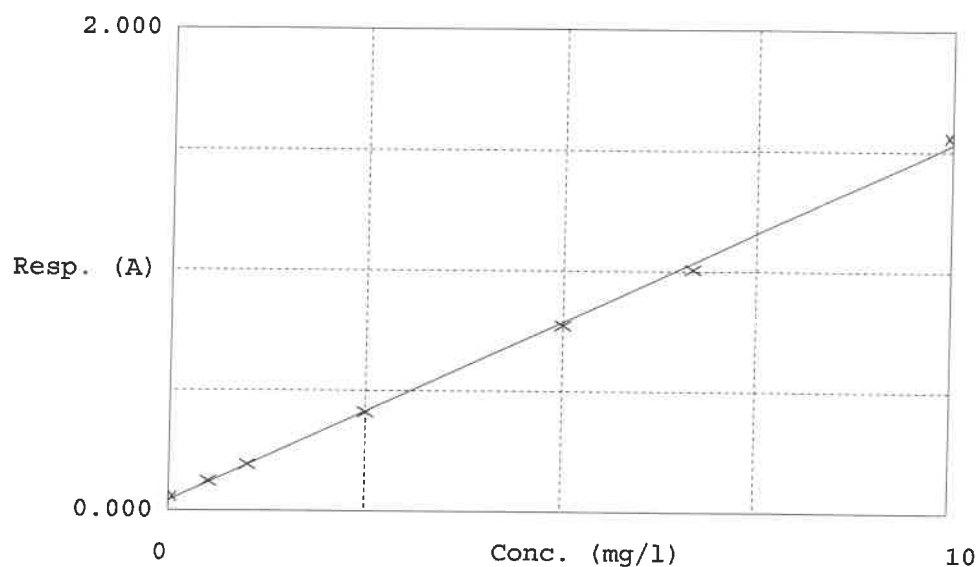
Test TKN-NH3

Accepted 3/22/2023 14:48

Factor 6.723
Bias 0.043

Coeff. of det. 0.998906

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.058	0.0972	0.0000	-
2	TKN-10	0.123	0.5372	0.5000	7.4
3	TKN-10	0.192	1.0007	1.0000	0.1
4	TKN-10	0.411	2.4726	2.5000	-1.1
5	TKN-10	0.772	4.9023	5.0000	-2.0
6	TKN-10	1.006	6.4752	6.6667	-3.5
7	TKN-10	1.558	10.1814	10.0000	1.8

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3/22/23