

LB 125902

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

6/12/2023 14:15

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.763	0.0	0.755	
ICB1	-0.014	0.0	0.038	
CCV1	4.751	0.0	0.753	
CCB1	-0.011	0.0	0.038	
RL CHECK	0.437	0.0	0.105	
PB153311BL	0.020	0.0	0.043	
PB153311BS	4.685	0.0	0.743	
O3069-11	1.489	0.0	0.263	
O3069-11DUP	1.492	0.0	0.264	
O3069-11MS	6.208	0.0	0.972	
O3069-11MSD	6.234	0.0	0.976	
O3082-01	10.040	0.0	1.547	
CCV2	4.829	0.0	0.765	
CCB2	-0.007	0.0	0.039	
O3082-01DLX2	5.201	0.0	0.821	
CCV3	4.856	0.0	0.769	
CCB3	-0.009	0.0	0.039	

87% (50-150)

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6/12/23

Test limit high

N	17
Mean	3.233
SD	3.0238
CV%	93.52

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 12 12:19:18 2023

Mon Jun 12 13:57:14 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	-0.0076	mg/l	6/12/2023 12:19:18
0.5PPM	A	TKN-NH3	P	0.4697	mg/l	6/12/2023 12:19:19
1.0PPM	A	TKN-NH3	P	0.9505	mg/l	6/12/2023 12:19:20
2.5PPM	A	TKN-NH3	P	2.4717	mg/l	6/12/2023 12:19:21
5.0PPM	A	TKN-NH3	P	4.9065	mg/l	6/12/2023 12:19:22
6.7PPM	A	TKN-NH3	P	7.1134	mg/l	6/12/2023 12:19:23
10.0PPM	A	TKN-NH3	P	9.7625	mg/l	6/12/2023 12:19:24
ICV1	S	TKN-NH3	P	4.7626	mg/l	6/12/2023 13:25:24
ICB1	S	TKN-NH3	P	-0.0145	mg/l	6/12/2023 13:25:27
CCV1	S	TKN-NH3	P	4.7508	mg/l	6/12/2023 13:25:28
CCB1	S	TKN-NH3	P	-0.0109	mg/l	6/12/2023 13:25:30
RL CHECK	S	TKN-NH3	P	0.4369	mg/l	6/12/2023 13:25:32
PB153311BL	S	TKN-NH3	P	0.0203	mg/l	6/12/2023 13:25:35
PB153311BS	S	TKN-NH3	P	4.6848	mg/l	6/12/2023 13:36:06
O3069-11	S	TKN-NH3	P	1.4891	mg/l	6/12/2023 13:36:07
O3069-11DUP	S	TKN-NH3	P	1.4918	mg/l	6/12/2023 13:36:08
O3069-11MS	S	TKN-NH3	P	6.2077	mg/l	6/12/2023 13:36:09
O3069-11MSD	S	TKN-NH3	P	6.2341	mg/l	6/12/2023 13:36:10
O3082-01	S	TKN-NH3	P	10.0401	mg/l	6/12/2023 13:36:13
CCV2	S	TKN-NH3	P	4.8289	mg/l	6/12/2023 13:36:14
CCB2	S	TKN-NH3	P	-0.0073	mg/l	6/12/2023 13:36:15
O3082-01DLX2	S	TKN-NH3	P	5.2013	mg/l	6/12/2023 13:57:12
CCV3	S	TKN-NH3	P	4.8564	mg/l	6/12/2023 13:57:13
CCB3	S	TKN-NH3	P	-0.0087	mg/l	6/12/2023 13:57:14

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6/12/2023 12:29

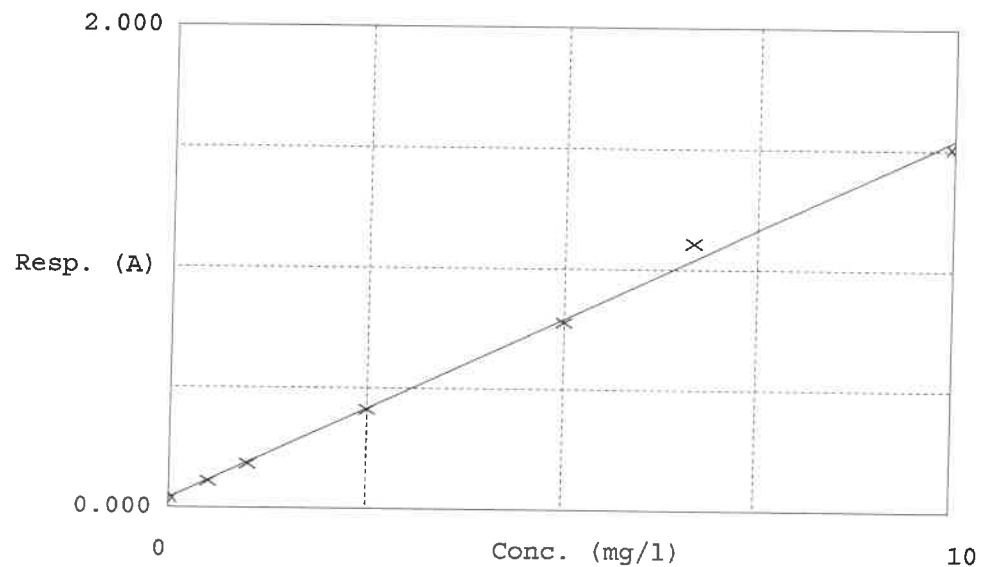
Test TKN-NH3

Accepted 6/12/2023 12:29

Factor 6.662
Bias 0.040

Coeff. of det. 0.996764

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.039	-0.0076	0.0000	-
2	TKN-10	0.110	0.4697	0.5000	-6.1
3	TKN-10	0.183	0.9505	1.0000	-5.0
4	TKN-10	0.411	2.4717	2.5000	-1.1
5	TKN-10	0.776	4.9065	5.0000	-1.9
6	TKN-10	1.108	7.1134	6.6667	6.2
7	TKN-10	1.505	9.7625	10.0000	-2.9

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6/12/23