

LB121425

Test results

Aquakem 7.2AQ1

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

8/9/2022 16:27

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.115	0.0	1.255	
ICB1	-0.056	0.0	0.074	
CCV1	5.049	0.0	1.240	
CCB1	-0.061	0.0	0.072	
PB146825BL	-0.067	0.0	0.071	
PB146825BS	5.171	0.0	1.268	
N4051-01	-0.024	0.0	0.081	
N4051-01DUP	-0.013	0.0	0.084	
N4051-01MS	4.806	0.0	1.185	
N4051-01MSD	4.742	0.0	1.170	
N4056-01	43.301	0.0	9.981	Abs. high, Init abs., Tes
N4056-01DLX20	4.085	0.0	1.020	
CCV2	5.176	0.0	1.269	
CCB2	-0.066	0.0	0.071	

N 14
Mean 5.511
SD 11.1536
CV% 202.37

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 09 15:52:27 2022

Tue Aug 09 16:27:36 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0476	mg/l	8/9/2022 15:52:27	
0.5PPM	A	TKN-NH3	P	0.4532	mg/l	8/9/2022 15:52:28	
1.0PPM	A	TKN-NH3	P	0.9777	mg/l	8/9/2022 15:52:29	
2.5PPM	A	TKN-NH3	P	2.547	mg/l	8/9/2022 15:52:30	
5.0PPM	A	TKN-NH3	P	5.1564	mg/l	8/9/2022 15:52:31	
6.7PPM	A	TKN-NH3	P	6.6628	mg/l	8/9/2022 15:52:32	
10.0PPM	A	TKN-NH3	P	9.9172	mg/l	8/9/2022 15:52:33	
ICV1	S	TKN-NH3	P	5.1148	mg/l	8/9/2022 16:18:30	
ICB1	S	TKN-NH3	P	-0.0561	mg/l	8/9/2022 16:18:31	
CCV1	S	TKN-NH3	P	5.0491	mg/l	8/9/2022 16:18:33	
CCB1	S	TKN-NH3	P	-0.0612	mg/l	8/9/2022 16:18:35	
PB146825BL	S	TKN-NH3	P	-0.0671	mg/l	8/9/2022 16:18:38	
PB146825BS	S	TKN-NH3	P	5.171	mg/l	8/9/2022 16:18:40	
N4051-01	S	TKN-NH3	P	-0.0239	mg/l	8/9/2022 16:27:28	
N4051-01DUP	S	TKN-NH3	P	-0.0125	mg/l	8/9/2022 16:27:29	
N4051-01MS	S	TKN-NH3	P	4.8064	mg/l	8/9/2022 16:27:30	
N4051-01MSD	S	TKN-NH3	P	4.7417	mg/l	8/9/2022 16:27:31	
N4056-01	S	TKN-NH3	P	43.3013	mg/l	8/9/2022 16:27:32	
N4056-01DLX20	S	TKN-NH3	P	4.0851	mg/l	8/9/2022 16:27:33	
CCV2	S	TKN-NH3	P	5.1761	mg/l	8/9/2022 16:27:34	
CCB2	S	TKN-NH3	P	-0.0658	mg/l	8/9/2022 16:27:36	

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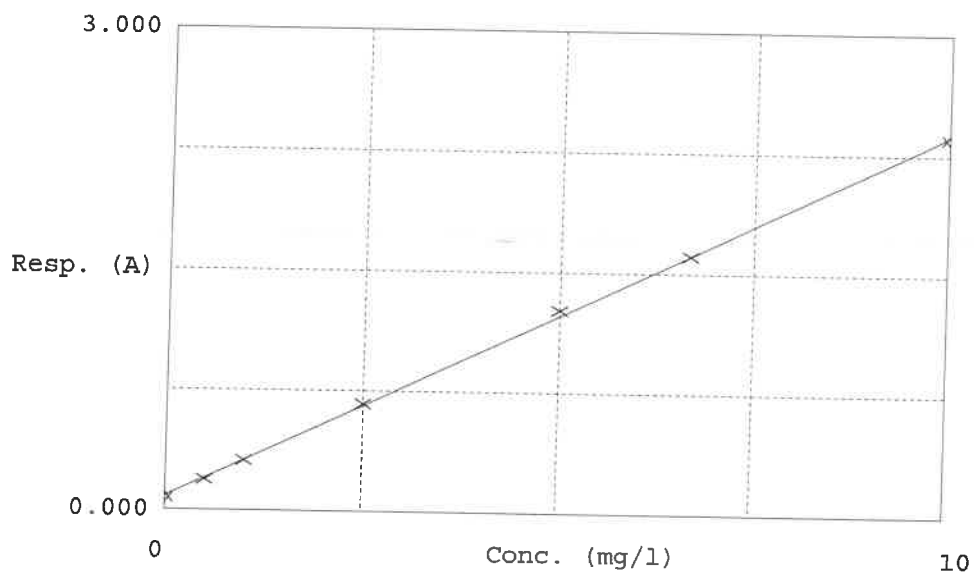
Test TKN-NH3

Accepted 8/9/2022 15:52

Factor 4.376
Bias 0.086

Coeff. of det. 0.999536

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.075	-0.0476	0.0000	-
2	TKN-10	0.190	0.4532	0.5000	-4.4
3	TKN-10	0.310	0.9777	1.0000	-2.2
4	TKN-10	0.668	2.5470	2.5000	1.9
5	TKN-10	1.265	5.1564	5.0000	3.1
6	TKN-10	1.609	6.6628	6.6667	-0.6
7	TKN-10	2.352	9.9172	10.0000	-0.8

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8/9/22