

LB119482

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

4/1/2022 13:20

Test: TKN-NH3

Sample Id	^{µg/L} Result	Dil. 1 +	Response	Errors
ICV1	5.031	0.0	0.821	
ICB1	0.110	0.0	0.025	
CCV1	4.949	0.0	0.807	
CCB1	0.149	0.0	0.032	
PB143776BL	0.065	0.0	0.018	
N2128-01	1.597	0.0	0.266	
N2126-01DLX5	6.017	0.0	0.980	
N2175-01	0.045	0.0	0.015	
N2175-01DUP	0.048	0.0	0.015	
N2175-01MS	5.148	0.0	0.840	
N2175-01MSD	5.041	0.0	0.822	
PB143776BS	4.876	0.0	0.796	
N2126-01	32.723	0.0	5.296	Init abs., Test limit hig
CCV2	5.001	0.0	0.816	
CCB2	0.065	0.0	0.018	

N	15
Mean	4.724
SD	8.1298
CV%	172.08

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 01 10:35:45 2022

Fri Apr 01 13:15:19 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0752	mg/l	4/1/2022 10:35	
0.5PPM	A	TKN-NH3	P	0.5241	mg/l	4/1/2022 10:35	
1.0PPM	A	TKN-NH3	P	0.9545	mg/l	4/1/2022 10:35	
2.5PPM	A	TKN-NH3	P	2.4573	mg/l	4/1/2022 10:35	
5.0PPM	A	TKN-NH3	P	4.9281	mg/l	4/1/2022 10:35	
6.7PPM	A	TKN-NH3	P	6.6992	mg/l	4/1/2022 10:35	
10.0PPM	A	TKN-NH3	P	10.0283	mg/l	4/1/2022 10:35	
ICV1	S	TKN-NH3	P	5.0314	mg/l	4/1/2022 11:12	
ICB1	S	TKN-NH3	P	0.1096	mg/l	4/1/2022 11:12	
CCV1	S	TKN-NH3	P	4.9489	mg/l	4/1/2022 11:12	
CCB1	S	TKN-NH3	P	0.1488	mg/l	4/1/2022 11:12	
PB143776BL	S	TKN-NH3	P	0.0652	mg/l	4/1/2022 11:58	
N2128-01	S	TKN-NH3	P	1.5974	mg/l	4/1/2022 11:58	
N2126-01DLX5	S	TKN-NH3	P	6.0168	mg/l	4/1/2022 11:58	
N2175-01	S	TKN-NH3	P	0.0447	mg/l	4/1/2022 11:58	
N2175-01DUP	S	TKN-NH3	P	0.048	mg/l	4/1/2022 11:58	
N2175-01MS	S	TKN-NH3	P	5.148	mg/l	4/1/2022 11:58	
N2175-01MSD	S	TKN-NH3	P	5.0408	mg/l	4/1/2022 11:58	
PB143776BS	S	TKN-NH3	P	4.8761	mg/l	4/1/2022 11:58	
N2126-01	S	TKN-NH3	P	32.7229	mg/l	4/1/2022 11:58	
CCV2	S	TKN-NH3	P	5.0014	mg/l	4/1/2022 12:04	
CCB2	S	TKN-NH3	P	0.065	mg/l	4/1/2022 12:04	

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Reviewed by : 12 Instrument ID : Konelab

4/1/2022 10:36

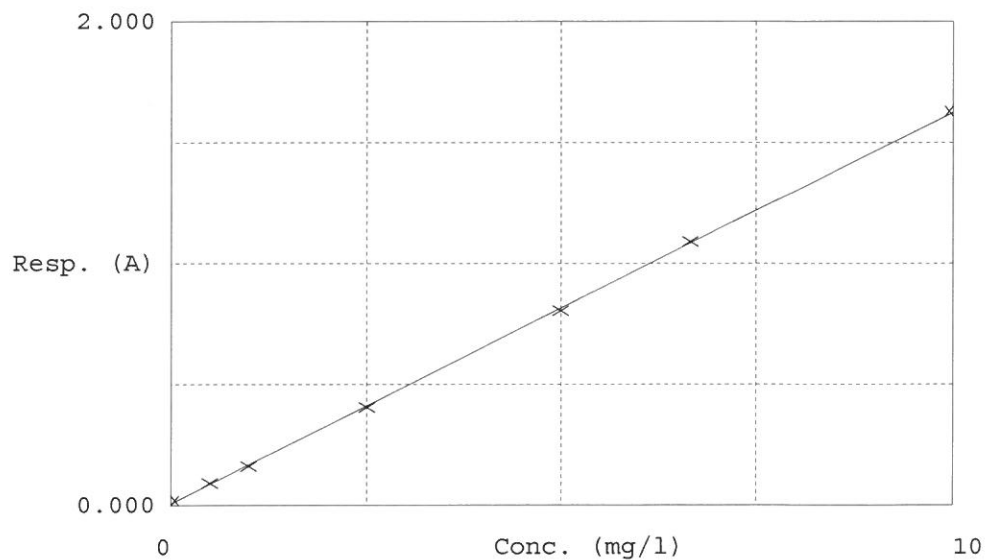
Test TKN-NH3

Accepted 4/1/2022 10:36

Factor 6.187
Bias 0.008

Coeff. of det. 0.999793

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0752	0.0000	-
2	TKN-10	0.092	0.5241	0.5000	4.8
3	TKN-10	0.162	0.9545	1.0000	-4.6
4	TKN-10	0.405	2.4573	2.5000	-1.7
5	TKN-10	0.804	4.9281	5.0000	-1.4
6	TKN-10	1.090	6.6992	6.6667	0.0
7	TKN-10	1.628	10.0283	10.0000	0.3

12 4/1/22