

LB119210

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

3/22/2022 14:03

Test: TKN-NH3

Sample Id	<i>m/l</i> Result	Dil. 1 +	Response	Errors
ICV1	5.036	0.0	0.815	
ICB1	0.034	0.0	0.018	
CCV1	4.816	0.0	0.780	
CCB1	0.030	0.0	0.017	
PB143511BL	0.032	0.0	0.018	
PB143511BS	4.958	0.0	0.803	
N1996-01	0.229	0.0	0.049	
N1996-01DUP	0.222	0.0	0.048	
N1996-01MS	5.282	0.0	0.854	
N1996-01MSD	5.346	0.0	0.864	
CCV2	4.671	0.0	0.757	
CCB2	0.054	0.0	0.021	

N	12
Mean	2.559
SD	2.5752
CV%	100.63

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 22 13:25:34 2022

Tue Mar 22 14:02:10 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0645	mg/l	3/22/2022 13:25:34	
0.5PPM	A	TKN-NH3	P	0.4739	mg/l	3/22/2022 13:25:35	
1.0PPM	A	TKN-NH3	P	0.9179	mg/l	3/22/2022 13:25:36	
2.5PPM	A	TKN-NH3	P	2.453	mg/l	3/22/2022 13:25:37	
5.0PPM	A	TKN-NH3	P	5.2099	mg/l	3/22/2022 13:25:38	
6.7PPM	A	TKN-NH3	P	6.5602	mg/l	3/22/2022 13:25:39	
10.0PPM	A	TKN-NH3	P	9.9873	mg/l	3/22/2022 13:25:40	
ICV1	S	TKN-NH3	P	5.0355	mg/l	3/22/2022 14:01:59	
ICB1	S	TKN-NH3	P	0.0344	mg/l	3/22/2022 14:02:00	
CCV1	S	TKN-NH3	P	4.8165	mg/l	3/22/2022 14:02:01	
CCB1	S	TKN-NH3	P	0.0303	mg/l	3/22/2022 14:02:02	
PB143511BL	S	TKN-NH3	P	0.0316	mg/l	3/22/2022 14:02:03	
PB143511BS	S	TKN-NH3	P	4.9576	mg/l	3/22/2022 14:02:04	
N1996-01	S	TKN-NH3	P	0.2293	mg/l	3/22/2022 14:02:05	
N1996-01DUP	S	TKN-NH3	P	0.2215	mg/l	3/22/2022 14:02:06	
N1996-01MS	S	TKN-NH3	P	5.2815	mg/l	3/22/2022 14:02:07	
N1996-01MSD	S	TKN-NH3	P	5.346	mg/l	3/22/2022 14:02:08	
CCV2	S	TKN-NH3	P	4.6714	mg/l	3/22/2022 14:02:09	
CCB2	S	TKN-NH3	P	0.0537	mg/l	3/22/2022 14:02:10	

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Instrument ID : Konelab

3/22/2022 13:28

Test TKN-NH3

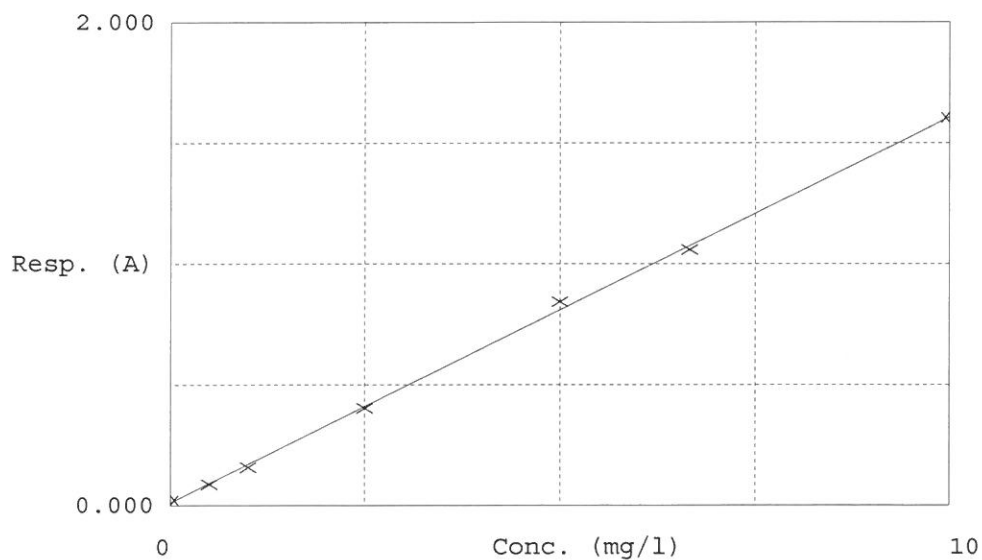
Accepted 3/22/2022 13:28

Factor 6.275

Bias 0.012

Coeff. of det. 0.999164

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0645	0.0000	-
2	TKN-10	0.088	0.4739	0.5000	-5.2
3	TKN-10	0.159	0.9179	1.0000	-8.2
4	TKN-10	0.403	2.4530	2.5000	-1.9
5	TKN-10	0.843	5.2099	5.0000	4.2
6	TKN-10	1.058	6.5602	6.6667	-2.1
7	TKN-10	1.604	9.9873	10.0000	-2.1

12 3/22/22