

LB119582

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

4/8/2022 10:21

Test: TKN-NH3

Sample Id	^{u/L} Result	Dil. 1 +	Response	Errors
ICV1	5.376	0.0	0.845	
ICB1	0.021	0.0	0.013	
CCV1	5.081	0.0	0.799	
CCB1	0.023	0.0	0.013	
PB143984BL	0.020	0.0	0.013	
PB143984BS	5.368	0.0	0.844	
N2284-04	0.077	0.0	0.022	
N2284-04DUP	0.069	0.0	0.021	
N2284-04MS	5.684	0.0	0.893	
N2284-04MSD	5.548	0.0	0.872	
CCV2	5.218	0.0	0.821	
CCB2	0.021	0.0	0.013	

N	12
Mean	2.709
SD	2.7931
CV%	103.11

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 08 09:42:15 2022

Fri Apr 08 10:20:37 2022

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.041	mg/l	4/8/2022 9:42:15	
0.5PPM	A	TKN-NH3	P	0.4804	mg/l	4/8/2022 9:42:16	
1.0PPM	A	TKN-NH3	P	0.9644	mg/l	4/8/2022 9:42:17	
2.5PPM	A	TKN-NH3	P	2.3957	mg/l	4/8/2022 9:42:18	
5.0PPM	A	TKN-NH3	P	5.1095	mg/l	4/8/2022 9:42:19	
6.7PPM	A	TKN-NH3	P	6.7663	mg/l	4/8/2022 9:42:20	
10.0PPM	A	TKN-NH3	P	9.9095	mg/l	4/8/2022 9:42:21	
ICV1	S	TKN-NH3	P	5.3755	mg/l	4/8/2022 10:13:19	
ICB1	S	TKN-NH3	P	0.0205	mg/l	4/8/2022 10:13:20	
CCV1	S	TKN-NH3	P	5.0806	mg/l	4/8/2022 10:13:23	
CCB1	S	TKN-NH3	P	0.0228	mg/l	4/8/2022 10:13:25	
PB143984BL	S	TKN-NH3	P	0.0197	mg/l	4/8/2022 10:13:26	
PB143984BS	S	TKN-NH3	P	5.3679	mg/l	4/8/2022 10:13:28	
N2284-04	S	TKN-NH3	P	0.0769	mg/l	4/8/2022 10:20:32	
N2284-04DUP	S	TKN-NH3	P	0.0692	mg/l	4/8/2022 10:20:33	
N2284-04MS	S	TKN-NH3	P	5.6843	mg/l	4/8/2022 10:20:34	
N2284-04MSD	S	TKN-NH3	P	5.5482	mg/l	4/8/2022 10:20:35	
CCV2	S	TKN-NH3	P	5.2184	mg/l	4/8/2022 10:20:36	
CCB2	S	TKN-NH3	P	0.0208	mg/l	4/8/2022 10:20:37	

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4/8/2022 9:45

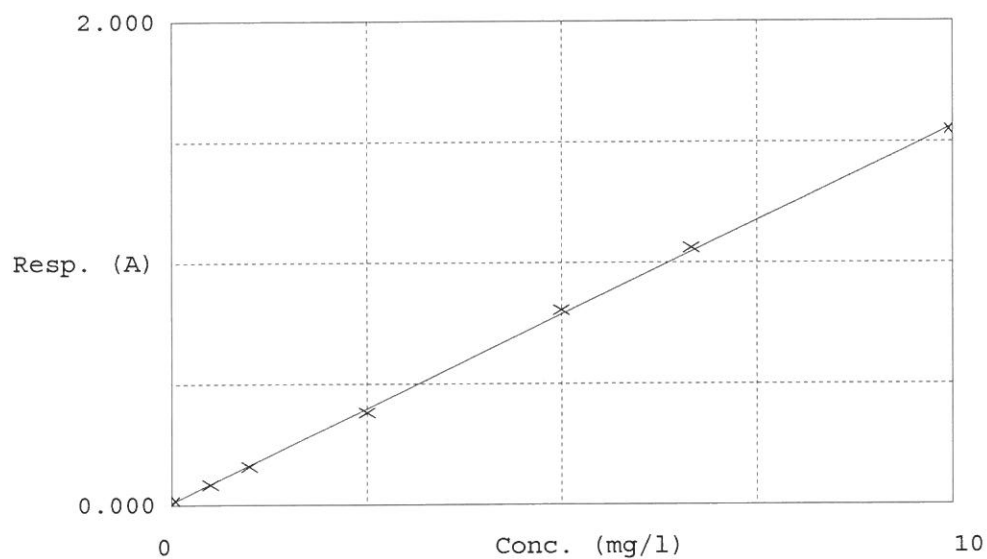
Test TKN-NH3

Accepted 4/8/2022 9:45

Factor 6.435
Bias 0.010

Coeff. of det. 0.999465

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0410	0.0000	-
2	TKN-10	0.085	0.4804	0.5000	-3.8
3	TKN-10	0.160	0.9644	1.0000	-3.6
4	TKN-10	0.382	2.3957	2.5000	-4.2
5	TKN-10	0.804	5.1095	5.0000	2.2
6	TKN-10	1.061	6.7663	6.6667	1.0
7	TKN-10	1.550	9.9095	10.0000	-0.9

12
4/8/22