

L13119521

Test results

Aquakem 7.2AQ1

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

4/4/2022 10:45

Test: TKN-NH3

Sample Id	^{up/L} Result	Dil. 1 +	Response	Errors
ICV1	5.348	0.0	0.852	
ICB1	0.043	0.0	0.017	
CCV1	5.312	0.0	0.846	
CCB1	0.042	0.0	0.017	
PB143817BL	0.045	0.0	0.017	
PB143817BS	5.264	0.0	0.839	
N1873-13	27.630	0.0	4.358	Init abs., Test limit hig
N1873-13DLX5	5.970	0.0	0.950	
CCV2	5.423	0.0	0.864	
CCB2	0.064	0.0	0.020	

N	10
Mean	5.514
SD	8.2255
CV%	149.17

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 04 09:19:06 2022

Mon Apr 04 10:31:43 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0482	mg/l	4/4/2022 9:19:06	
0.5PPM	A	TKN-NH3	P	0.4826	mg/l	4/4/2022 9:19:07	
1.0PPM	A	TKN-NH3	P	1.0038	mg/l	4/4/2022 9:19:08	
2.5PPM	A	TKN-NH3	P	2.5475	mg/l	4/4/2022 9:19:09	
5.0PPM	A	TKN-NH3	P	4.9294	mg/l	4/4/2022 9:19:10	
6.7PPM	A	TKN-NH3	P	6.5603	mg/l	4/4/2022 9:19:11	
10.0PPM	A	TKN-NH3	P	10.0948	mg/l	4/4/2022 9:19:12	
ICV1	S	TKN-NH3	P	5.3483	mg/l	4/4/2022 9:50:47	
ICB1	S	TKN-NH3	P	0.0435	mg/l	4/4/2022 9:50:49	
CCV1	S	TKN-NH3	P	5.3118	mg/l	4/4/2022 10:26:13	
CCB1	S	TKN-NH3	P	0.0423	mg/l	4/4/2022 10:26:15	
PB143817BL	S	TKN-NH3	P	0.0455	mg/l	4/4/2022 10:26:16	
PB143817BS	S	TKN-NH3	P	5.2641	mg/l	4/4/2022 10:26:18	
N1873-13	S	TKN-NH3	P	27.6299	mg/l	4/4/2022 10:26:20	
N1873-13DLX5	S	TKN-NH3	P	5.97	mg/l	4/4/2022 10:26:22	
CCV2	S	TKN-NH3	P	5.4225	mg/l	4/4/2022 10:26:23	
CCB2	S	TKN-NH3	P	0.0642	mg/l	4/4/2022 10:31:42	

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Reviewed by : 12

Instrument ID : Konelab

4/4/2022 9:21

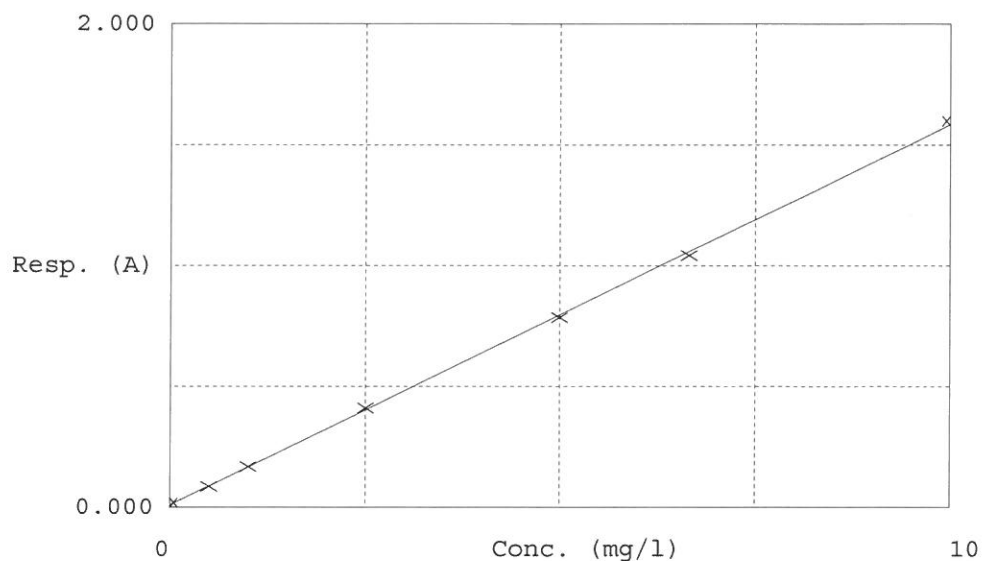
Test TKN-NH3

Accepted 4/4/2022 9:19

Factor 6.355
Bias 0.010

Coeff. of det. 0.999636

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0482	0.0000	-
2	TKN-10	0.086	0.4826	0.5000	-3.5
3	TKN-10	0.168	1.0038	1.0000	0.4
4	TKN-10	0.411	2.5475	2.5000	1.9
5	TKN-10	0.786	4.9294	5.0000	-1.4
6	TKN-10	1.043	6.5603	6.6667	-2.1
7	TKN-10	1.599	10.0948	10.0000	0.8

12 4/4/22