

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

1/31/2022 14:16

Test: TKN-NH3

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.935	0.0	0.831	
ICB1	-0.011	0.0	0.012	
CCV1	4.989	0.0	0.839	
CCB1	-0.012	0.0	0.012	
PB142354BL	-0.016	0.0	0.011	
PB142354BS	4.920	0.0	0.828	
N1301-01	0.313	0.0	0.066	
N1301-01DUP	0.292	0.0	0.062	
N1301-01MS	5.731	0.0	0.962	
N1301-01MSD	6.060	0.0	1.017	
CCV2	5.119	0.0	0.861	
CCB2	0.002	0.0	0.014	

N	12
Mean	2.693
SD	2.7361
CV%	101.58

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 31 13:08:43 2022

Mon Jan 31 14:07:56 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0042	mg/l	1/31/2022 13:08:43	
0.5PPM	A	TKN-NH3	P	0.4899	mg/l	1/31/2022 13:08:44	
1.0PPM	A	TKN-NH3	P	0.9913	mg/l	1/31/2022 13:08:45	
2.5PPM	A	TKN-NH3	P	2.4291	mg/l	1/31/2022 13:08:46	
5.0PPM	A	TKN-NH3	P	5.0221	mg/l	1/31/2022 13:08:47	
6.7PPM	A	TKN-NH3	P	6.8329	mg/l	1/31/2022 13:08:48	
10.0PPM	A	TKN-NH3	P	9.8973	mg/l	1/31/2022 13:08:49	
ICV1	S	TKN-NH3	P	4.9352	mg/l	1/31/2022 13:37:20	
ICB1	S	TKN-NH3	P	-0.0114	mg/l	1/31/2022 13:37:22	
CCV1	S	TKN-NH3	P	4.9889	mg/l	1/31/2022 13:37:24	
CCB1	S	TKN-NH3	P	-0.0125	mg/l	1/31/2022 13:37:25	
PB142354BL	S	TKN-NH3	P	-0.0162	mg/l	1/31/2022 13:37:27	
PB142354BS	S	TKN-NH3	P	4.9196	mg/l	1/31/2022 13:37:28	
N1301-01	S	TKN-NH3	P	0.3131	mg/l	1/31/2022 13:37:29	
N1301-01DUP	S	TKN-NH3	P	0.292	mg/l	1/31/2022 13:37:30	
N1301-01MS	S	TKN-NH3	P	5.7307	mg/l	1/31/2022 14:07:53	
N1301-01MSD	S	TKN-NH3	P	6.0601	mg/l	1/31/2022 14:07:54	
CCV2	S	TKN-NH3	P	5.119	mg/l	1/31/2022 14:07:55	
CCB2	S	TKN-NH3	P	0.0024	mg/l	1/31/2022 14:07:56	

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1/31/2022 13:09

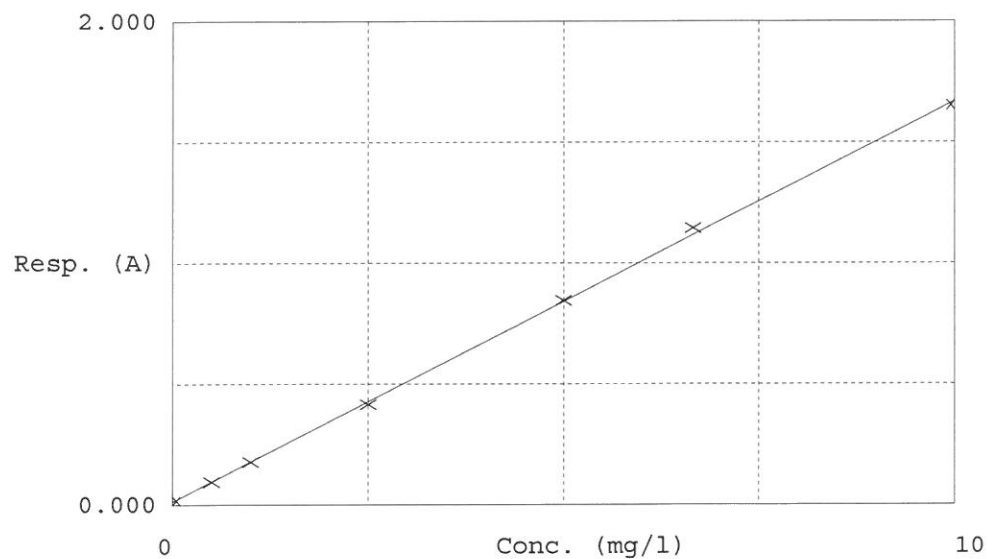
Test TKN-NH3

Accepted 1/31/2022 13:09

Factor 6.045
Bias 0.014

Coeff. of det. 0.999470

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0042	0.0000	-2.0
2	TKN-10	0.095	0.4899	0.5000	-0.9
3	TKN-10	0.178	0.9913	1.0000	-2.8
4	TKN-10	0.416	2.4291	2.5000	0.4
5	TKN-10	0.845	5.0221	5.0000	2.0
6	TKN-10	1.144	6.8329	6.6667	-1.0
7	TKN-10	1.651	9.8973	10.0000	

12 9/31/22