

LB118365

Test results

Aquakem 7.2AQ1

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

1/25/2022 13:34

Test: TKN-NH3

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	4.960	0.0	0.841	
ICB1	0.032	0.0	0.015	
CCV1	5.198	0.0	0.881	
CCB1	0.029	0.0	0.014	
PB142246BL	0.029	0.0	0.014	
PB142246BS	5.230	0.0	0.886	
N1228-03	1.651	0.0	0.286	
N1228-03DUP	1.686	0.0	0.292	
N1228-03MS	6.614	0.0	1.119	
N1228-03MSD	6.694	0.0	1.132	
CCV2	5.117	0.0	0.867	
CCB2	0.024	0.0	0.013	

N	12
Mean	3.105
SD	2.7564
CV%	88.76

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 25 11:37:34 2022

Tue Jan 25 13:27:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0576	mg/l	1/25/2022 12:01:36	
0.5PPM	A	TKN-NH3	P	0.4908	mg/l	1/25/2022 12:01:37	
1.0PPM	A	TKN-NH3	P	0.9903	mg/l	1/25/2022 12:01:38	
2.5PPM	A	TKN-NH3	P	2.5458	mg/l	1/25/2022 12:01:39	
5.0PPM	A	TKN-NH3	P	4.9181	mg/l	1/25/2022 12:01:40	
6.7PPM	A	TKN-NH3	P	6.5663	mg/l	1/25/2022 12:01:41	
10.0PPM	A	TKN-NH3	P	10.0979	mg/l	1/25/2022 12:01:42	
ICV1	S	TKN-NH3	P	4.9602	mg/l	1/25/2022 12:28:35	
ICB1	S	TKN-NH3	P	0.0319	mg/l	1/25/2022 12:28:36	
CCV1	S	TKN-NH3	P	5.1983	mg/l	1/25/2022 12:28:39	
CCB1	S	TKN-NH3	P	0.0287	mg/l	1/25/2022 12:28:41	
PB142246BL	S	TKN-NH3	P	0.0291	mg/l	1/25/2022 12:28:42	
PB142246BS	S	TKN-NH3	P	5.2301	mg/l	1/25/2022 12:28:43	
N1228-03	S	TKN-NH3	P	1.6509	mg/l	1/25/2022 13:27:02	
N1228-03DUP	S	TKN-NH3	P	1.6862	mg/l	1/25/2022 13:27:04	
N1228-03MS	S	TKN-NH3	P	6.6143	mg/l	1/25/2022 13:27:06	
N1228-03MSD	S	TKN-NH3	P	6.6944	mg/l	1/25/2022 13:27:07	
CCV2	S	TKN-NH3	P	5.1165	mg/l	1/25/2022 13:27:10	
CCB2	S	TKN-NH3	P	0.0236	mg/l	1/25/2022 13:27:12	

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Reviewed by : 12 Instrument ID : Konelab

1/25/2022 12:02

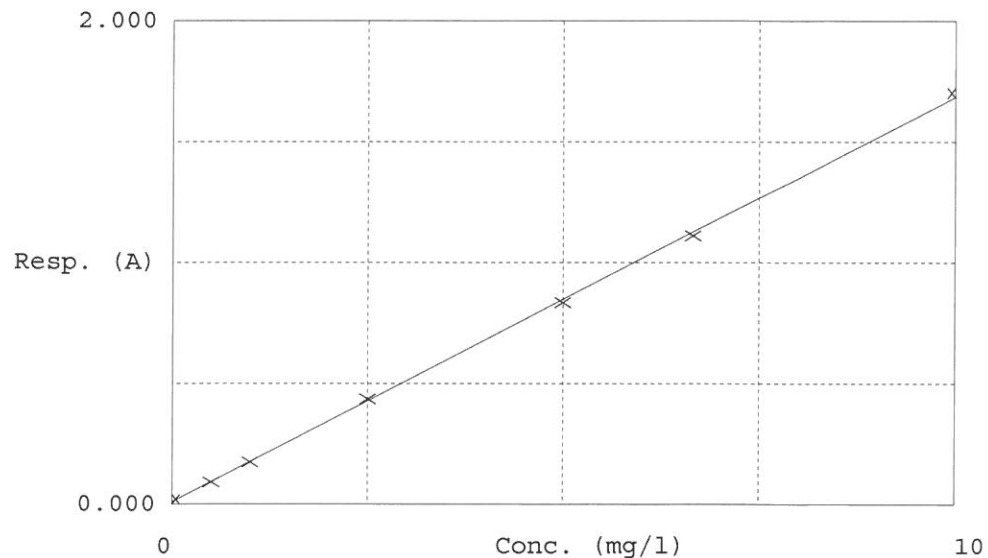
Test TKN-NH3

Accepted 1/25/2022 12:02

Factor 5.963
Bias 0.009

Coeff. of det. 0.999614

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.019	0.0576	0.0000	-
2	TKN-10	0.092	0.4908	0.5000	-1.8
3	TKN-10	0.175	0.9903	1.0000	-1.0
4	TKN-10	0.436	2.5458	2.5000	1.8
5	TKN-10	0.834	4.9181	5.0000	-1.6
6	TKN-10	1.110	6.5663	6.6667	-2.0
7	TKN-10	1.703	10.0979	10.0000	1.0

12 01/25/22