

LB121548

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

8/16/2022 15:57

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.771	0.0	1.016	
ICB1	0.032	0.0	0.020	
CCV1	5.003	0.0	1.065	
CCB1	0.032	0.0	0.019	
PB147063BL	0.030	0.0	0.019	
PB147063BS	5.009	0.0	1.066	
N3980-09	0.248	0.0	0.065	
N4198-01	1.312	0.0	0.289	
N4200-19	0.120	0.0	0.038	
N4200-19DUP	0.114	0.0	0.037	
N4200-19MS	4.688	0.0	0.998	
N4200-19MSD	4.504	0.0	0.960	
CCV2	4.809	0.0	1.024	
CCB2	0.034	0.0	0.020	
PB147073BL	0.019	0.0	0.017	
PB147073BS	4.686	0.0	0.998	
N3980-01	0.235	0.0	0.062	
N3980-02	0.470	0.0	0.112	
CCV3	4.925	0.0	1.048	
CCB3	0.023	0.0	0.017	

N	20
Mean	2.053
SD	2.3201
CV%	112.99

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 16 13:32:42 2022

Tue Aug 16 15:51:44 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0301	mg/l	8/16/2022 13:32:42	
0.5PPM	A	TKN-NH3	P	0.4768	mg/l	8/16/2022 13:32:43	
1.0PPM	A	TKN-NH3	P	0.9862	mg/l	8/16/2022 13:32:44	
2.5PPM	A	TKN-NH3	P	2.5431	mg/l	8/16/2022 13:32:45	
5.0PPM	A	TKN-NH3	P	4.8479	mg/l	8/16/2022 13:32:46	
6.7PPM	A	TKN-NH3	P	6.8108	mg/l	8/16/2022 13:32:47	
10.0PPM	A	TKN-NH3	P	9.9717	mg/l	8/16/2022 13:32:48	
ICV1	S	TKN-NH3	P	4.7712	mg/l	8/16/2022 15:19:29	
ICB1	S	TKN-NH3	P	0.0324	mg/l	8/16/2022 15:19:30	
CCV1	S	TKN-NH3	P	5.0028	mg/l	8/16/2022 15:19:33	
CCB1	S	TKN-NH3	P	0.0319	mg/l	8/16/2022 15:19:35	
PB147063BL	S	TKN-NH3	P	0.0304	mg/l	8/16/2022 15:19:36	
PB147063BS	S	TKN-NH3	P	5.0094	mg/l	8/16/2022 15:19:39	
N3980-09	S	TKN-NH3	P	0.2484	mg/l	8/16/2022 15:28:27	
N4198-01	S	TKN-NH3	P	1.3124	mg/l	8/16/2022 15:28:29	
N4200-19	S	TKN-NH3	P	0.1198	mg/l	8/16/2022 15:28:30	
N4200-19DUP	S	TKN-NH3	P	0.1137	mg/l	8/16/2022 15:28:31	
N4200-19MS	S	TKN-NH3	P	4.6885	mg/l	8/16/2022 15:28:32	
N4200-19MSD	S	TKN-NH3	P	4.5036	mg/l	8/16/2022 15:28:33	
CCV2	S	TKN-NH3	P	4.8094	mg/l	8/16/2022 15:28:34	
CCB2	S	TKN-NH3	P	0.0339	mg/l	8/16/2022 15:28:35	
PB147073BL	S	TKN-NH3	P	0.0185	mg/l	8/16/2022 15:51:34	
PB147073BS	S	TKN-NH3	P	4.6864	mg/l	8/16/2022 15:51:36	
N3980-01	S	TKN-NH3	P	0.2354	mg/l	8/16/2022 15:51:38	
N3980-02	S	TKN-NH3	P	0.4703	mg/l	8/16/2022 15:51:40	
CCV3	S	TKN-NH3	P	4.9251	mg/l	8/16/2022 15:51:41	
CCB3	S	TKN-NH3	P	0.0226	mg/l	8/16/2022 15:51:44	

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Reviewed by : 12

Instrument ID : Konelab

8/16/2022 13:47

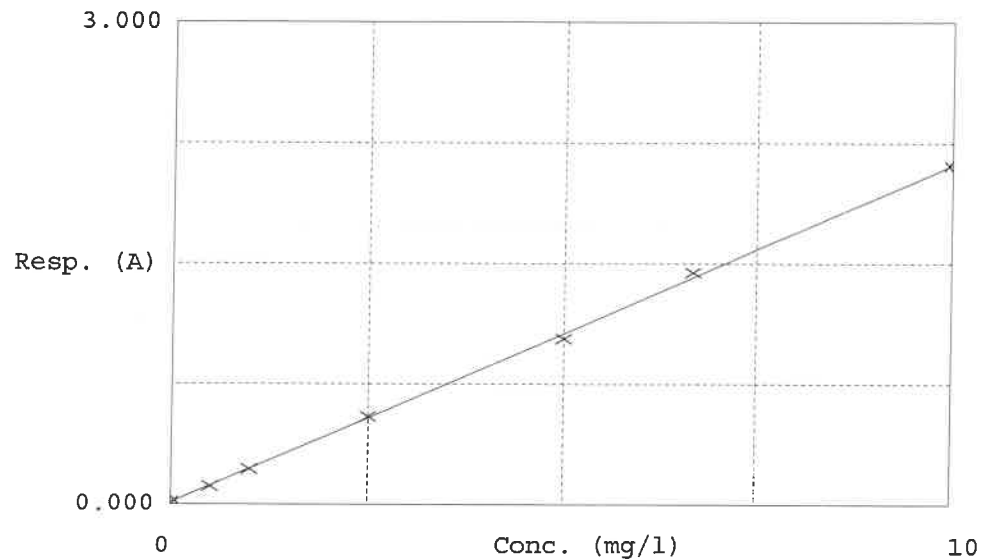
Test TKN-NH3

Accepted 8/16/2022 13:47

Factor 4.756
Bias 0.013

Coeff. of det. 0.999418

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0301	0.0000	-
2	TKN-10	0.113	0.4768	0.5000	-4.6
3	TKN-10	0.220	0.9862	1.0000	-1.4
4	TKN-10	0.547	2.5431	2.5000	1.7
5	TKN-10	1.032	4.8479	5.0000	-3.0
6	TKN-10	1.445	6.8108	6.6667	1.7
7	TKN-10	2.109	9.9717	10.0000	-0.3

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8/16/22