

LB112275

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

12/8/2020 15:08

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.780	0.0	1.036	
ICB1	0.103	0.0	0.019	
CCV1	4.726	0.0	1.025	
CCB1	0.105	0.0	0.019	
PB133438BL	0.108	0.0	0.020	
PB133438BS	4.642	0.0	1.006	
L4962-01	2.407	0.0	0.520	
L4962-01DUP	2.308	0.0	0.499	
L4962-01MS	7.204	0.0	1.564	
L4962-01MSD	7.353	0.0	1.596	
L4962-05	0.541	0.0	0.114	
L4962-06	0.604	0.0	0.128	
L4962-02	2.054	0.0	0.443	
CCV2	4.928	0.0	1.069	
CCB2	0.105	0.0	0.019	

N	15
Mean	2.798
SD	2.6131
CV%	93.40

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 08 13:48:38 2020

Tue Dec 08 14:59:54 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5241	mg/l	12/8/2020 13:48:38	
1.0PPM	A	TKN-NH3	P	1.0177	mg/l	12/8/2020 13:48:39	
2.5PPM	A	TKN-NH3	P	2.4868	mg/l	12/8/2020 13:48:40	
5.0PPM	A	TKN-NH3	P	5.0313	mg/l	12/8/2020 13:48:41	
6.7PPM	A	TKN-NH3	P	6.5329	mg/l	12/8/2020 13:48:42	
10.0PPM	A	TKN-NH3	P	10.0739	mg/l	12/8/2020 13:48:43	
ICV1	S	TKN-NH3	P	4.7798	mg/l	12/8/2020 14:21:58	
ICB1	S	TKN-NH3	P	0.103	mg/l	12/8/2020 14:21:59	
CCV1	S	TKN-NH3	P	4.726	mg/l	12/8/2020 14:22:02	
CCB1	S	TKN-NH3	P	0.1054	mg/l	12/8/2020 14:22:03	
PB133438BL	S	TKN-NH3	P	0.1079	mg/l	12/8/2020 14:22:05	
PB133438BS	S	TKN-NH3	P	4.6421	mg/l	12/8/2020 14:22:06	
L4962-01	S	TKN-NH3	P	2.4074	mg/l	12/8/2020 14:22:07	
L4962-01DUP	S	TKN-NH3	P	2.308	mg/l	12/8/2020 14:22:08	
L4962-01MS	S	TKN-NH3	P	7.204	mg/l	12/8/2020 14:32:38	
L4962-01MSD	S	TKN-NH3	P	7.3528	mg/l	12/8/2020 14:32:39	
L4962-05	S	TKN-NH3	P	0.5407	mg/l	12/8/2020 14:32:43	
L4962-06	S	TKN-NH3	P	0.6037	mg/l	12/8/2020 14:32:44	
L4962-02	S	TKN-NH3	P	2.0545	mg/l	12/8/2020 14:59:49	
CCV2	S	TKN-NH3	P	4.9285	mg/l	12/8/2020 14:59:51	
CCB2	S	TKN-NH3	P	0.1052	mg/l	12/8/2020 14:59:54	

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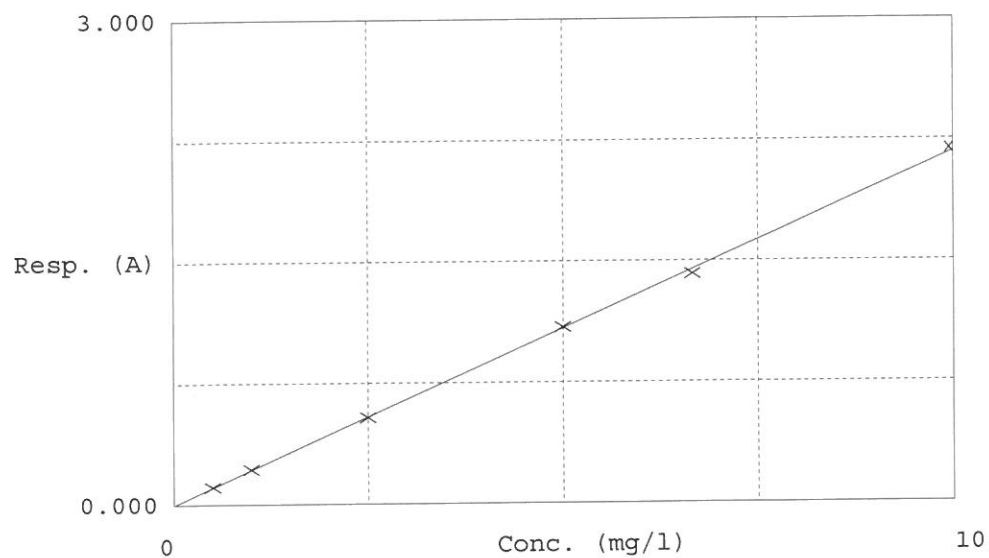
Test TKN-NH3

Accepted 12/8/2020 13:49

Factor 4.596
Bias -0.004

Coeff. of det. 0.999622

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.110	0.5241	0.5000	
2	TKN-10	0.218	1.0177	1.0000	
3	TKN-10	0.537	2.4868	2.5000	
4	TKN-10	1.091	5.0313	5.0000	
5	TKN-10	1.418	6.5329	6.6667	
6	TKN-10	2.188	10.0739	10.0000	