

LB110008

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/14/2020 14:31

Test: TKN-NH3

mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.319	0.0	1.037	
ICB1	0.110	0.0	0.032	
CCV1	5.216	0.0	1.017	
CCB1	0.111	0.0	0.032	
PB130146BL	0.115	0.0	0.033	
PB130146BS	5.315	0.0	1.036	
L3216-09	0.335	0.0	0.075	
L3277-04	1.751	0.0	0.349	
L3277-04DUP	1.793	0.0	0.357	
L3277-04MS	7.169	0.0	1.394	
L3277-04MSD	7.339	0.0	1.427	
L3278-03	2.595	0.0	0.511	
CCV2	5.363	0.0	1.046	
CCB2	0.102	0.0	0.030	
PB130145BL	0.178	0.0	0.045	
PB130145BS	5.423	0.0	1.057	
L3216-03	0.337	0.0	0.076	
CCV3	5.406	0.0	1.054	
CCB3	0.107	0.0	0.031	

N	19
Mean	2.847
SD	2.7465
CV%	96.48

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 14 12:07:21 2020

Tue Jul 14 14:29:07 2020



Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.5241	mg/l	7/14/2020 12:27:18
1.0PPM	A	TKN-NH3	P	1.0003	mg/l	7/14/2020 12:27:19
2.5PPM	A	TKN-NH3	P	2.4974	mg/l	7/14/2020 12:27:20
5.0PPM	A	TKN-NH3	P	4.9243	mg/l	7/14/2020 12:27:21
6.7PPM	A	TKN-NH3	P	6.7166	mg/l	7/14/2020 12:27:22
10.0PPM	A	TKN-NH3	P	10.0039	mg/l	7/14/2020 12:27:23
ICV1	S	TKN-NH3	P	5.3193	mg/l	7/14/2020 14:20:00
ICB1	S	TKN-NH3	P	0.11	mg/l	7/14/2020 14:20:01
CCV1	S	TKN-NH3	P	5.216	mg/l	7/14/2020 14:20:02
CCB1	S	TKN-NH3	P	0.1112	mg/l	7/14/2020 14:20:03
PB130146BL	S	TKN-NH3	P	0.115	mg/l	7/14/2020 14:20:04
PB130146BS	S	TKN-NH3	P	5.3154	mg/l	7/14/2020 14:20:05
L3216-09	S	TKN-NH3	P	0.3347	mg/l	7/14/2020 14:20:06
L3277-04	S	TKN-NH3	P	1.751	mg/l	7/14/2020 14:20:07
L3277-04DUP	S	TKN-NH3	P	1.7932	mg/l	7/14/2020 14:20:08
L3277-04MS	S	TKN-NH3	P	7.1686	mg/l	7/14/2020 14:20:11
L3277-04MSD	S	TKN-NH3	P	7.3389	mg/l	7/14/2020 14:28:59
L3278-03	S	TKN-NH3	P	2.5951	mg/l	7/14/2020 14:29:00
CCV2	S	TKN-NH3	P	5.3633	mg/l	7/14/2020 14:29:01
CCB2	S	TKN-NH3	P	0.1022	mg/l	7/14/2020 14:29:02
PB130145BL	S	TKN-NH3	P	0.1781	mg/l	7/14/2020 14:29:03
PB130145BS	S	TKN-NH3	P	5.4233	mg/l	7/14/2020 14:29:04
L3216-03	S	TKN-NH3	P	0.3375	mg/l	7/14/2020 14:29:05
CCV3	S	TKN-NH3	P	5.4062	mg/l	7/14/2020 14:29:06
CCB3	S	TKN-NH3	P	0.1073	mg/l	7/14/2020 14:29:07

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7/14/2020 12:27

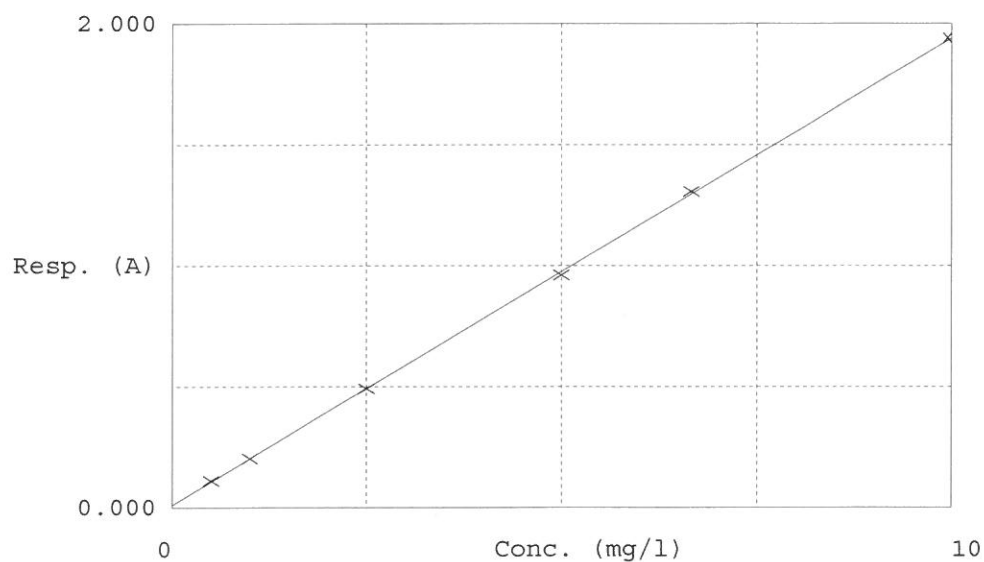
Test TKN-NH3

Accepted 7/14/2020 12:27

Factor 5.182
Bias 0.011

Coeff. of det. 0.999869

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.112	0.5241	0.5000	
2	TKN-10	0.204	1.0003	1.0000	
3	TKN-10	0.493	2.4974	2.5000	
4	TKN-10	0.961	4.9243	5.0000	
5	TKN-10	1.307	6.7166	6.6667	
6	TKN-10	1.941	10.0039	10.0000	