

LB112835

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/18/2021 14:11

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.933	0.0	1.035	
ICB1	0.029	0.0	0.014	
CCV1	4.953	0.0	1.039	
CCB1	0.034	0.0	0.015	
PB134108BL	0.034	0.0	0.015	
PB134108BS	4.946	0.0	1.038	
M1101-01	3.191	0.0	0.672	
M1101-01DUP	2.915	0.0	0.615	
M1101-01MS	7.785	0.0	1.629	
M1101-01MSD	7.714	0.0	1.614	
CCV2	4.901	0.0	1.028	
CCB2	0.030	0.0	0.014	

N	12
Mean	3.455
SD	2.9056
CV%	84.09

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 18 13:24:06 2021

Mon Jan 18 14:09:31 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0501	mg/l	1/18/2021 13:24:06	
0.5PPM	A	TKN-NH3	P	0.486	mg/l	1/18/2021 13:24:07	
1.0PPM	A	TKN-NH3	P	0.9335	mg/l	1/18/2021 13:24:08	
2.5PPM	A	TKN-NH3	P	2.4494	mg/l	1/18/2021 13:24:09	
5.0PPM	A	TKN-NH3	P	4.8766	mg/l	1/18/2021 13:24:10	
6.7PPM	A	TKN-NH3	P	7.0347	mg/l	1/18/2021 13:24:11	
10.0PPM	A	TKN-NH3	P	9.8363	mg/l	1/18/2021 13:24:12	
ICV1	S	TKN-NH3	P	4.9326	mg/l	1/18/2021 14:00:24	
ICB1	S	TKN-NH3	P	0.0292	mg/l	1/18/2021 14:00:26	
CCV1	S	TKN-NH3	P	4.953	mg/l	1/18/2021 14:00:28	
CCB1	S	TKN-NH3	P	0.034	mg/l	1/18/2021 14:00:30	
PB134108BL	S	TKN-NH3	P	0.0338	mg/l	1/18/2021 14:00:32	
PB134108BS	S	TKN-NH3	P	4.946	mg/l	1/18/2021 14:00:33	
M1101-01	S	TKN-NH3	P	3.1905	mg/l	1/18/2021 14:00:34	
M1101-01DUP	S	TKN-NH3	P	2.9148	mg/l	1/18/2021 14:00:35	
M1101-01MS	S	TKN-NH3	P	7.7855	mg/l	1/18/2021 14:09:23	
M1101-01MSD	S	TKN-NH3	P	7.7141	mg/l	1/18/2021 14:09:24	
CCV2	S	TKN-NH3	P	4.9007	mg/l	1/18/2021 14:09:28	
CCB2	S	TKN-NH3	P	0.0305	mg/l	1/18/2021 14:09:29	

CHEMTECH
284 Sheffield Street,
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1/18/2021 13:39

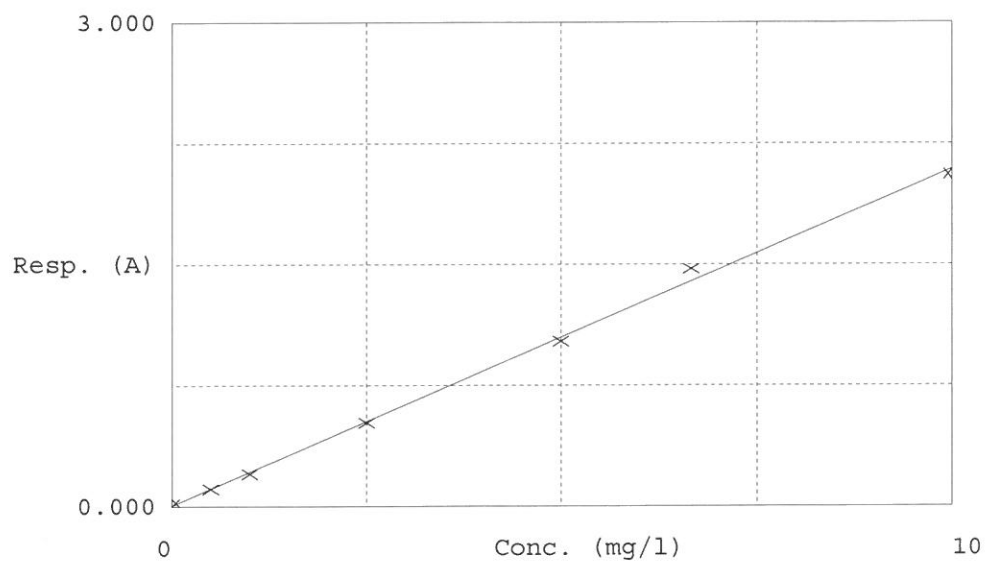
Test TKN-NH3

Accepted 1/18/2021 13:38

Factor 4.802
Bias 0.008

Coeff. of det. 0.997745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.00PPM	0.018	0.0501	0.0000	97
2	TKN-10	0.109	0.4860	0.5000	93
3	TKN-10	0.202	0.9335	1.0000	98
4	TKN-10	0.518	2.4494	2.5000	98
5	TKN-10	1.023	4.8766	5.0000	105
6	TKN-10	1.473	7.0347	6.6667	98
7	TKN-10	2.056	9.8363	10.0000	

01/18/2021
AM