

LB111854

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/5/2020 15:34

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.812	0.0	1.053	
ICB1	0.097	0.0	0.029	
CCV1	4.864	0.0	1.065	
CCB1	0.094	0.0	0.028	
PB132821BL	0.084	0.0	0.026	
PB132821BS	4.804	0.0	1.052	
L4573-03	1.187	0.0	0.266	
L4573-03DUP	1.194	0.0	0.267	
L4573-03MS	6.150	0.0	1.344	
L4573-03MSD	6.101	0.0	1.334	
CCV2	4.860	0.0	1.064	
CCB2	0.099	0.0	0.029	

N	12
Mean	2.862
SD	2.5785
CV%	90.09

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 05 14:39:17 2020

Thu Nov 05 15:30:38 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5408	mg/l	11/5/2020 14:39:17	
1.0PPM	A	TKN-NH3	P	0.9869	mg/l	11/5/2020 14:39:18	
2.5PPM	A	TKN-NH3	P	2.4657	mg/l	11/5/2020 14:39:19	
5.0PPM	A	TKN-NH3	P	5.0009	mg/l	11/5/2020 14:39:20	
6.7PPM	A	TKN-NH3	P	6.6618	mg/l	11/5/2020 14:39:21	
10.0PPM	A	TKN-NH3	P	10.0107	mg/l	11/5/2020 14:39:22	
ICV1	S	TKN-NH3	P	4.8116	mg/l	11/5/2020 15:21:33	
ICB1	S	TKN-NH3	P	0.0967	mg/l	11/5/2020 15:21:34	
CCV1	S	TKN-NH3	P	4.8642	mg/l	11/5/2020 15:21:37	
CCB1	S	TKN-NH3	P	0.0937	mg/l	11/5/2020 15:21:39	
PB132821BL	S	TKN-NH3	P	0.0835	mg/l	11/5/2020 15:21:40	
PB132821BS	S	TKN-NH3	P	4.8039	mg/l	11/5/2020 15:21:41	
L4573-03	S	TKN-NH3	P	1.1866	mg/l	11/5/2020 15:21:42	
L4573-03DUP	S	TKN-NH3	P	1.1945	mg/l	11/5/2020 15:21:43	
L4573-03MS	S	TKN-NH3	P	6.1504	mg/l	11/5/2020 15:30:32	
L4573-03MSD	S	TKN-NH3	P	6.1013	mg/l	11/5/2020 15:30:33	
CCV2	S	TKN-NH3	P	4.8604	mg/l	11/5/2020 15:30:35	
CCB2	S	TKN-NH3	P	0.0989	mg/l	11/5/2020 15:30:37	

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11/5/2020 14:43

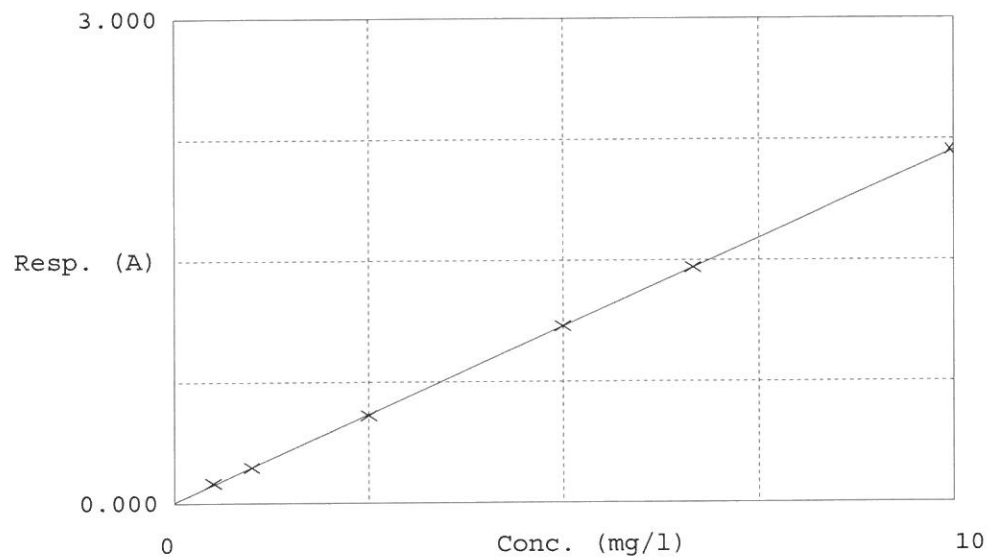
Test TKN-NH3

Accepted 11/5/2020 14:43

Factor 4.602
Bias 0.008

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.125	0.5408	0.5000	
2	TKN-10	0.222	0.9869	1.0000	
3	TKN-10	0.543	2.4657	2.5000	
4	TKN-10	1.094	5.0009	5.0000	
5	TKN-10	1.455	6.6618	6.6667	
6	TKN-10	2.183	10.0107	10.0000	