

LB110997

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

9/16/2020 14:10

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.606	0.0	0.974	
ICB1	0.261	0.0	0.026	
CCV1	4.836	0.0	1.024	
CCB1	0.271	0.0	0.028	
PB131647BL	0.292	0.0	0.033	
PB131647BS	4.700	0.0	0.994	
L3974-13	12.718	0.0	2.743	Init abs., Test limit hig
L3987-01	1.341	0.0	0.262	
L3987-01DUP	1.305	0.0	0.254	
L3987-01MS	6.275	0.0	1.338	
L3987-01MSD	6.372	0.0	1.359	
CCV2	4.807	0.0	1.018	
CCB2	0.242	0.0	0.022	
L3974-13DLX2	6.327	0.0	1.349	
CCV3	4.718	0.0	0.998	
CCB3	0.232	0.0	0.020	

N	16
Mean	3.706
SD	3.4435
CV%	92.90

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9/16/2020 12:34

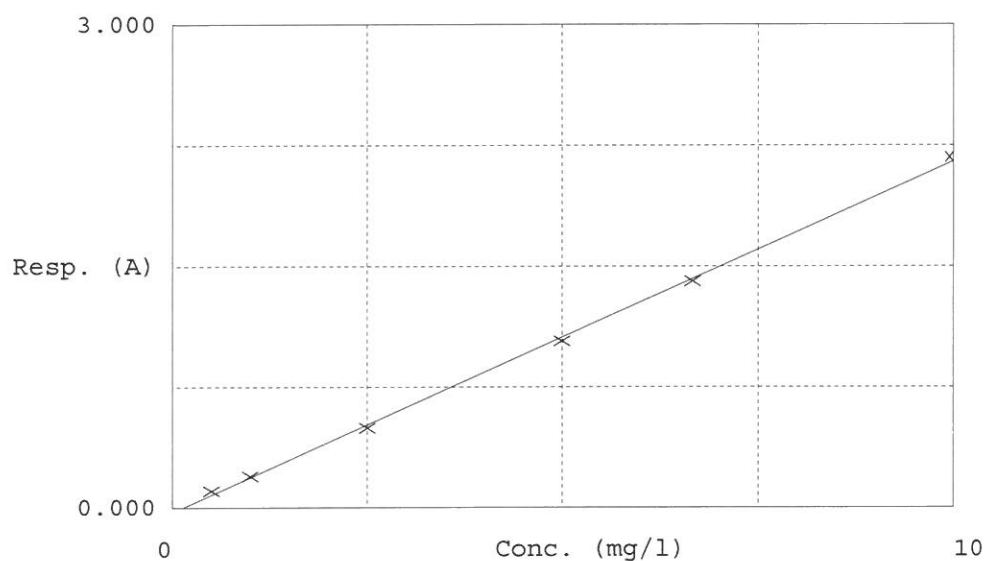
Test TKN-NH3

Accepted 9/16/2020 12:34

Factor 4.585
Bias -0.031

Coeff. of det. 0.999220

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.103	0.6149	0.5000	
2	TKN-10	0.196	1.0379	1.0000	
3	TKN-10	0.496	2.4143	2.5000	
4	TKN-10	1.036	4.8893	5.0000	
5	TKN-10	1.408	6.5956	6.6667	
6	TKN-10	2.175	10.1146	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 16 11:16:02 2020

Wed Sep 16 14:02:38 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.6149	mg/l	9/16/2020 12:29:04	
1.0PPM	A	TKN-NH3	P	1.0379	mg/l	9/16/2020 12:29:05	
2.5PPM	A	TKN-NH3	P	2.4143	mg/l	9/16/2020 12:29:06	
5.0PPM	A	TKN-NH3	P	4.8893	mg/l	9/16/2020 12:29:07	
6.7PPM	A	TKN-NH3	P	6.5956	mg/l	9/16/2020 12:29:08	
10.0PPM	A	TKN-NH3	P	10.1146	mg/l	9/16/2020 12:29:09	
ICV1	S	TKN-NH3	P	4.6063	mg/l	9/16/2020 13:23:20	
ICB1	S	TKN-NH3	P	0.2608	mg/l	9/16/2020 13:23:21	
CCV1	S	TKN-NH3	P	4.836	mg/l	9/16/2020 13:23:22	
CCB1	S	TKN-NH3	P	0.2706	mg/l	9/16/2020 13:23:23	
PB131647BL	S	TKN-NH3	P	0.2918	mg/l	9/16/2020 13:23:24	
PB131647BS	S	TKN-NH3	P	4.7004	mg/l	9/16/2020 13:23:25	
L3974-13	S	TKN-NH3	P	12.7181	mg/l	9/16/2020 13:23:29	
L3987-01	S	TKN-NH3	P	1.341	mg/l	9/16/2020 13:23:31	
L3987-01DUP	S	TKN-NH3	P	1.3052	mg/l	9/16/2020 13:32:54	
L3987-01MS	S	TKN-NH3	P	6.2752	mg/l	9/16/2020 13:32:55	
L3987-01MSD	S	TKN-NH3	P	6.3716	mg/l	9/16/2020 13:32:56	
CCV2	S	TKN-NH3	P	4.8068	mg/l	9/16/2020 13:32:59	
CCB2	S	TKN-NH3	P	0.2418	mg/l	9/16/2020 13:33:00	
L3974-13DLX2	S	TKN-NH3	P	6.3275	mg/l	9/16/2020 14:02:35	
CCV3	S	TKN-NH3	P	4.7183	mg/l	9/16/2020 14:02:37	
CCB3	S	TKN-NH3	P	0.2322	mg/l	9/16/2020 14:02:38	