

LB109799

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : Dk

Instrument ID : Konelab

6/30/2020 13:31

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.240	0.0	0.974	
ICB1	-0.029	0.0	0.020	
CCV1	4.700	0.0	0.876	
CCB1	-0.030	0.0	0.020	
PB129802BL	-0.033	0.0	0.019	
PB129802BS	5.122	0.0	0.952	
L3125-01	18.204	0.0	3.321	Init abs., Test limit hig
L3125-01DUP	17.832	0.0	3.254	Init abs., Test limit hig
L3125-01MS	24.431	0.0	4.449	Init abs., Test limit hig
L3125-01MSD	22.299	0.0	4.063	Init abs., Test limit hig
CCV2	4.658	0.0	0.869	
CCB2	-0.031	0.0	0.019	
L3125-01DLX5	4.056	0.0	0.759	
L3125-01DUPDLX5	4.167	0.0	0.780	
L3125-01MSDLX5	5.407	0.0	1.004	
L3125-01MSDDLX5	5.450	0.0	1.012	
CCV3	5.412	0.0	1.005	
CCB3	-0.043	0.0	0.017	

N 18
Mean 7.045
SD 7.9321
CV% 112.59

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 30 11:39:00 2020

Tue Jun 30 13:20:33 2020

1)4

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.4632	mg/l	6/30/2020 11:39:00
1.0PPM	A	TKN-NH3	P	0.9695	mg/l	6/30/2020 11:39:01
2.5PPM	A	TKN-NH3	P	2.5058	mg/l	6/30/2020 11:39:02
5.0PPM	A	TKN-NH3	P	5.106	mg/l	6/30/2020 11:39:03
6.7PPM	A	TKN-NH3	P	6.6818	mg/l	6/30/2020 11:39:04
10.0PPM	A	TKN-NH3	P	9.9404	mg/l	6/30/2020 11:39:05
ICV1	S	TKN-NH3	P	5.2401	mg/l	6/30/2020 12:29:42
ICB1	S	TKN-NH3	P	-0.0288	mg/l	6/30/2020 12:29:43
CCV1	S	TKN-NH3	P	4.6998	mg/l	6/30/2020 12:29:46
CCB1	S	TKN-NH3	P	-0.0301	mg/l	6/30/2020 12:29:47
PB129802BL	S	TKN-NH3	P	-0.0331	mg/l	6/30/2020 12:29:50
PB129802BS	S	TKN-NH3	P	5.1216	mg/l	6/30/2020 12:29:51
L3125-01	S	TKN-NH3	P	18.2041	mg/l	6/30/2020 12:39:47
L3125-01DUP	S	TKN-NH3	P	17.8316	mg/l	6/30/2020 12:39:48
L3125-01MS	S	TKN-NH3	P	24.4315	mg/l	6/30/2020 12:39:51
L3125-01MSD	S	TKN-NH3	P	22.2988	mg/l	6/30/2020 12:39:53
CCV2	S	TKN-NH3	P	4.6581	mg/l	6/30/2020 12:39:54
CCB2	S	TKN-NH3	P	-0.0315	mg/l	6/30/2020 12:39:57
L3125-01DLX5	S	TKN-NH3	P	4.0556	mg/l	6/30/2020 13:14:26
L3125-01DUPDLX5	S	TKN-NH3	P	4.1669	mg/l	6/30/2020 13:14:29
L3125-01MSDLX5	S	TKN-NH3	P	5.4069	mg/l	6/30/2020 13:14:33
L3125-01MSDDLX5	S	TKN-NH3	P	5.4495	mg/l	6/30/2020 13:14:34
CCV3	S	TKN-NH3	P	5.4124	mg/l	6/30/2020 13:20:30
CCB3	S	TKN-NH3	P	-0.0426	mg/l	6/30/2020 13:20:33

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

Instrument ID : Konelab

6/30/2020 11:48

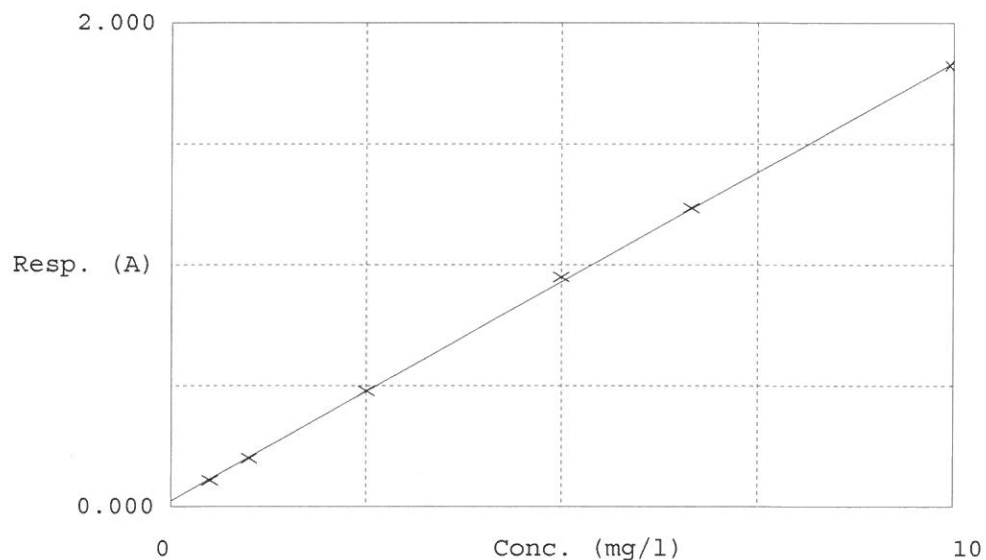
Test TKN-NH3

Accepted 6/30/2020 11:47

Factor 5.523
Bias 0.025

Coeff. of det. 0.999742

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.109	0.4632	0.5000	
2	TKN-10	0.201	0.9695	1.0000	
3	TKN-10	0.479	2.5058	2.5000	
4	TKN-10	0.950	5.1060	5.0000	
5	TKN-10	1.235	6.6818	6.6667	
6	TKN-10	1.825	9.9404	10.0000	