

LB109000

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/4/2020 15:44

Test: TKN-NH3

mg / L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.479	0.0	0.775	
ICB1	-0.050	0.0	0.042	
CCV1	5.359	0.0	0.759	
CCB1	-0.041	0.0	0.043	
PB128617BL	-0.052	0.0	0.042	
PB128617BS	5.400	0.0	0.764	
L2182-01	0.344	0.0	0.095	
L2182-02	0.600	0.0	0.128	
L2447-08	18.546	0.0	2.506	Init abs., Test limit hig
DOC-SOIL-01	5.851	0.0	0.824	
DOC-SOIL-02	5.682	0.0	0.802	
DOC-SOIL-03	5.816	0.0	0.820	
DOC-SOIL-04	5.699	0.0	0.804	
CCV2	5.637	0.0	0.796	
CCB2	-0.014	0.0	0.047	
L2447-08DLX5	4.019	0.0	0.581	
CCV3	5.356	0.0	0.759	
CCB3	-0.043	0.0	0.043	

N 18
Mean 4.088
SD 4.4784
CV% 109.55

Aquakem v. 7.2AQ1

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Results from time period:

Mon May 04 13:48:53 2020

Mon May 04 15:25:31 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4555	mg/l	5/4/2020 13:48:53	
1.0PPM	A	TKN-NH3	P	0.976	mg/l	5/4/2020 13:48:54	
2.5PPM	A	TKN-NH3	P	2.5798	mg/l	5/4/2020 13:48:55	
5.0PPM	A	TKN-NH3	P	5.0624	mg/l	5/4/2020 13:48:56	
6.7PPM	A	TKN-NH3	P	6.5851	mg/l	5/4/2020 13:48:57	
10.0PPM	A	TKN-NH3	P	10.0079	mg/l	5/4/2020 13:48:58	
ICV1	S	TKN-NH3	P	5.479	mg/l	5/4/2020 14:26:04	
ICB1	S	TKN-NH3	P	-0.0496	mg/l	5/4/2020 14:26:05	
CCV1	S	TKN-NH3	P	5.3594	mg/l	5/4/2020 14:26:08	
CCB1	S	TKN-NH3	P	-0.0414	mg/l	5/4/2020 14:26:09	
PB128617BL	S	TKN-NH3	P	-0.0521	mg/l	5/4/2020 14:26:11	
PB128617BS	S	TKN-NH3	P	5.4	mg/l	5/4/2020 14:26:14	
L2182-01	S	TKN-NH3	P	0.3436	mg/l	5/4/2020 14:36:48	
L2182-02	S	TKN-NH3	P	0.5996	mg/l	5/4/2020 14:36:51	
L2447-08	S	TKN-NH3	P	18.546	mg/l	5/4/2020 14:36:56	
DOC-SOIL-01	S	TKN-NH3	P	5.8512	mg/l	5/4/2020 14:47:32	
DOC-SOIL-02	S	TKN-NH3	P	5.682	mg/l	5/4/2020 14:47:33	
DOC-SOIL-03	S	TKN-NH3	P	5.8159	mg/l	5/4/2020 14:47:34	
DOC-SOIL-04	S	TKN-NH3	P	5.699	mg/l	5/4/2020 14:47:35	
CCV2	S	TKN-NH3	P	5.637	mg/l	5/4/2020 14:47:36	
CCB2	S	TKN-NH3	P	-0.0142	mg/l	5/4/2020 14:47:39	
L2447-08DLX5	S	TKN-NH3	P	4.0185	mg/l	5/4/2020 15:20:37	
CCV3	S	TKN-NH3	P	5.3557	mg/l	5/4/2020 15:20:47	
CCB3	S	TKN-NH3	P	-0.0434	mg/l	5/4/2020 15:25:30	

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Calibration results

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

Instrument ID : Konelab

5/4/2020 13:50

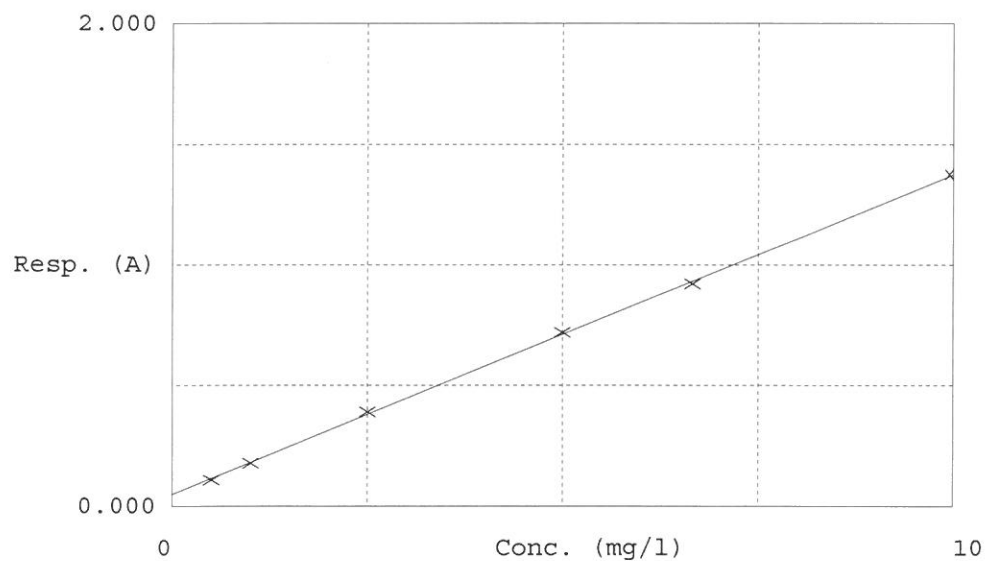
Test TKN-NH3

Accepted 5/4/2020 13:50

Factor 7.547
Bias 0.049

Coeff. of det. 0.999709

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.109	0.4555	0.5000	
2	TKN-10	0.178	0.9760	1.0000	
3	TKN-10	0.391	2.5798	2.5000	
4	TKN-10	0.720	5.0624	5.0000	
5	TKN-10	0.921	6.5851	6.6667	
6	TKN-10	1.375	10.0079	10.0000	