

LB107228

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/17/2020 12:32

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.961	0.0	0.797	
ICB1	-0.007	0.0	0.046	
CCV1	4.907	0.0	0.789	
CCB1	-0.010	0.0	0.046	
PB126109BL	-0.012	0.0	0.045	
PB126109BS	4.939	0.0	0.794	
L1123-13	6.132	0.0	0.974	
L1123-13DUP	6.148	0.0	0.977	
L1123-13MS	8.092	0.0	1.271	
L1123-13MSD	8.441	0.0	1.324	
L1142-02	2.697	0.0	0.455	
CCV2	4.991	0.0	0.802	
CCB2	-0.016	0.0	0.045	

N	13
Mean	3.943
SD	3.0991
CV%	78.59

Aquakem v. 7.2AQ1

AK

Results from time period:

Fri Jan 17 09:22:30 2020

Fri Jan 17 12:21:01 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4459	mg/l	1/17/2020 10:57:42	
1.0PPM	A	TKN-NH3	P	0.9936	mg/l	1/17/2020 10:57:43	
2.5PPM	A	TKN-NH3	P	2.5478	mg/l	1/17/2020 10:57:44	
5.0PPM	A	TKN-NH3	P	4.8914	mg/l	1/17/2020 10:57:45	
6.7PPM	A	TKN-NH3	P	6.8936	mg/l	1/17/2020 10:57:46	
10.0PPM	A	TKN-NH3	P	9.8944	mg/l	1/17/2020 10:57:47	
ICV1	S	TKN-NH3	P	4.9605	mg/l	1/17/2020 12:17:45	
ICB1	S	TKN-NH3	P	-0.0068	mg/l	1/17/2020 12:17:46	
CCV1	S	TKN-NH3	P	4.9066	mg/l	1/17/2020 12:17:47	
CCB1	S	TKN-NH3	P	-0.0104	mg/l	1/17/2020 12:17:48	
PB126109BL	S	TKN-NH3	P	-0.0119	mg/l	1/17/2020 12:17:49	
PB126109BS	S	TKN-NH3	P	4.9386	mg/l	1/17/2020 12:17:50	
L1123-13	S	TKN-NH3	P	6.1316	mg/l	1/17/2020 12:17:51	
L1123-13DUP	S	TKN-NH3	P	6.1476	mg/l	1/17/2020 12:17:52	
L1123-13MS	S	TKN-NH3	P	8.0919	mg/l	1/17/2020 12:17:53	
L1123-13MSD	S	TKN-NH3	P	8.4413	mg/l	1/17/2020 12:17:54	
L1142-02	S	TKN-NH3	P	2.6967	mg/l	1/17/2020 12:17:55	
CCV2	S	TKN-NH3	P	4.9908	mg/l	1/17/2020 12:17:56	
CCB2	S	TKN-NH3	P	-0.0161	mg/l	1/17/2020 12:21:01	

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

Instrument ID : Konelab

1/17/2020 11:19

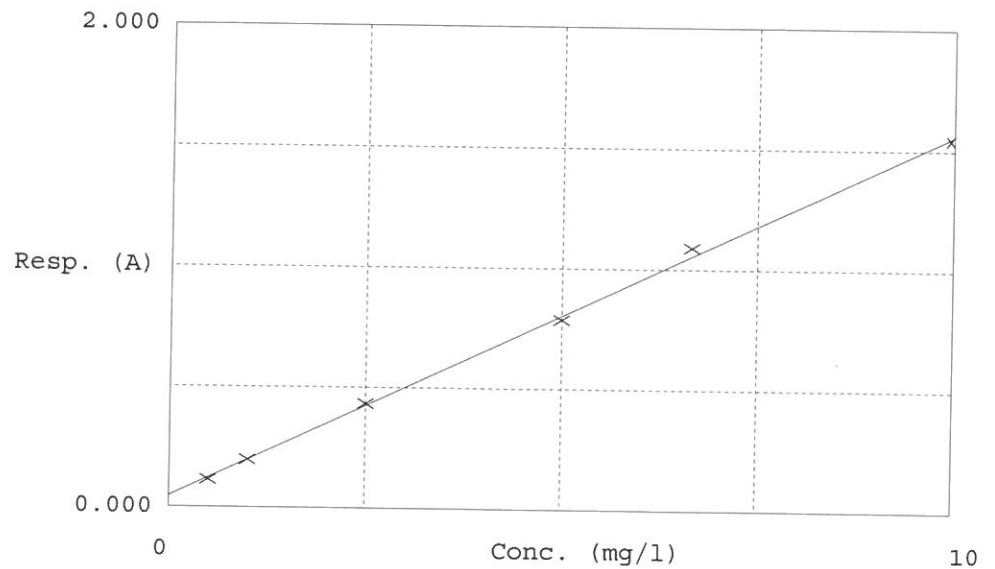
Test TKN-NH3

Accepted 1/17/2020 11:19

Factor 6.613
 Bias 0.047

Coeff. of det. 0.998814

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.115	0.4459	0.5000	
2	TKN-10	0.197	0.9936	1.0000	
3	TKN-10	0.432	2.5478	2.5000	
4	TKN-10	0.787	4.8914	5.0000	
5	TKN-10	1.090	6.8936	6.6667	
6	TKN-10	1.543	9.8944	10.0000	