

LB117002

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *ph*

Instrument ID : Konelab

10/25/2021 11:07

Test: TKN-NH3

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.937	0.0	0.935	
ICB1	0.073	0.0	0.013	
CCV1	5.008	0.0	0.948	
CCB1	0.068	0.0	0.012	
PB140149BL	0.067	0.0	0.012	
PB140149BS	4.988	0.0	0.944	
M4313-07	0.194	0.0	0.036	
M4313-07DUP	0.197	0.0	0.036	
M4313-07MS	5.416	0.0	1.025	
M4313-07MSD	5.102	0.0	0.966	
CCV2	5.125	0.0	0.970	
CCB2	0.069	0.0	0.012	

N 12
Mean 2.604
SD 2.6061
CV% 100.09

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 25 10:28:21 2021

Mon Oct 25 11:07:24 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0897	mg/l	10/25/2021 10:28:21	
0.5PPM	A	TKN-NH3	P	0.51	mg/l	10/25/2021 10:28:22	
1.0PPM	A	TKN-NH3	P	0.9892	mg/l	10/25/2021 10:28:23	
2.5PPM	A	TKN-NH3	P	2.4821	mg/l	10/25/2021 10:28:24	
5.0PPM	A	TKN-NH3	P	4.952	mg/l	10/25/2021 10:28:25	
6.7PPM	A	TKN-NH3	P	6.5108	mg/l	10/25/2021 10:28:26	
10.0PPM	A	TKN-NH3	P	10.133	mg/l	10/25/2021 10:28:27	
ICV1	S	TKN-NH3	P	4.9374	mg/l	10/25/2021 11:00:41	
ICB1	S	TKN-NH3	P	0.0728	mg/l	10/25/2021 11:00:43	
CCV1	S	TKN-NH3	P	5.0081	mg/l	10/25/2021 11:00:45	
CCB1	S	TKN-NH3	P	0.0683	mg/l	10/25/2021 11:00:48	
PB140149BL	S	TKN-NH3	P	0.067	mg/l	10/25/2021 11:00:49	
PB140149BS	S	TKN-NH3	P	4.9877	mg/l	10/25/2021 11:00:51	
M4313-07	S	TKN-NH3	P	0.194	mg/l	10/25/2021 11:00:52	
M4313-07DUP	S	TKN-NH3	P	0.1973	mg/l	10/25/2021 11:07:20	
M4313-07MS	S	TKN-NH3	P	5.4162	mg/l	10/25/2021 11:07:21	
M4313-07MSD	S	TKN-NH3	P	5.1017	mg/l	10/25/2021 11:07:22	
CCV2	S	TKN-NH3	P	5.125	mg/l	10/25/2021 11:07:23	
CCB2	S	TKN-NH3	P	0.0693	mg/l	10/25/2021 11:07:24	

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Reviewed by : ph Instrument ID : Konelab

10/25/2021 10:29

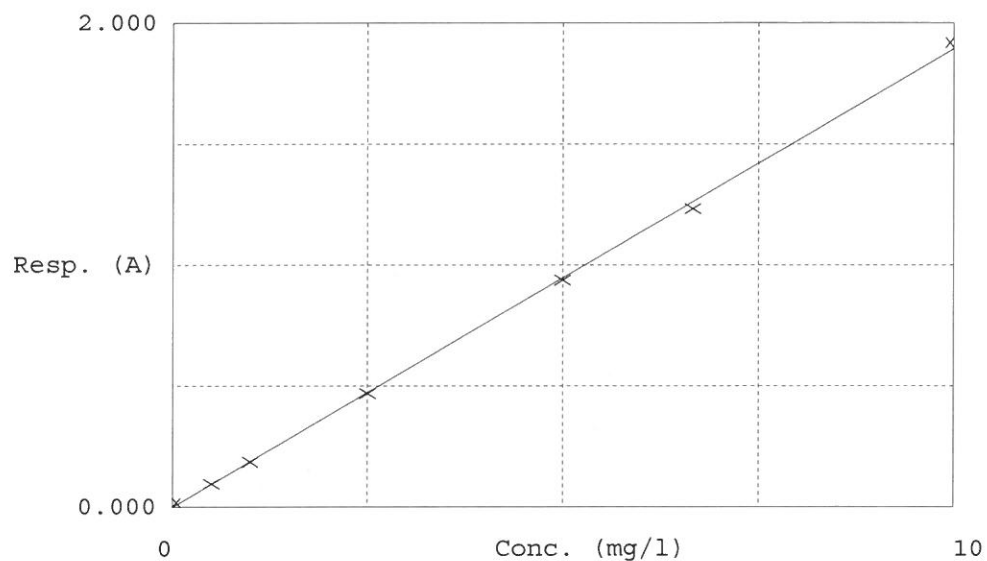
Test TKN-NH3

Accepted 10/25/2021 10:29

Factor 5.277
Bias -0.001

Coeff. of det. 0.999363

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.016	0.0897	0.0000	2.0
2	TKN-10	0.096	0.5100	0.5000	-1.1
3	TKN-10	0.186	0.9892	1.0000	-0.2
4	TKN-10	0.469	2.4821	2.5000	-1.0
5	TKN-10	0.937	4.9520	5.0000	-2.4
6	TKN-10	1.233	6.5108	6.6667	1.3
7	TKN-10	1.919	10.1330	10.0000	

AL

10/27/21