

LB114736

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

6/2/2021 11:24

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.706	0.0	0.905	
ICB1	0.108	0.0	0.014	
CCV1	4.703	0.0	0.904	
CCB1	0.105	0.0	0.014	
PB136746BL	0.105	0.0	0.014	
PB136746BS	4.733	0.0	0.910	
M2522-01	0.959	0.0	0.179	
M2522-01DUP	0.954	0.0	0.178	
M2522-01MS	5.829	0.0	1.122	
M2522-01MSD	5.848	0.0	1.126	
M2523-01	0.943	0.0	0.176	
CCV2	4.697	0.0	0.903	
CCB2	0.107	0.0	0.014	

N 13
Mean 2.600
SD 2.4462
CV% 94.10

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 02 09:36:06 2021

Wed Jun 02 11:14:15 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1146	mg/l	6/2/2021 9:36:06	
0.5PPM	A	TKN-NH3	P	0.5474	mg/l	6/2/2021 9:36:07	
1.0PPM	A	TKN-NH3	P	0.9565	mg/l	6/2/2021 9:36:08	
2.5PPM	A	TKN-NH3	P	2.4773	mg/l	6/2/2021 9:36:09	
5.0PPM	A	TKN-NH3	P	4.766	mg/l	6/2/2021 9:36:10	
6.7PPM	A	TKN-NH3	P	6.7076	mg/l	6/2/2021 9:36:11	
10.0PPM	A	TKN-NH3	P	10.0974	mg/l	6/2/2021 9:36:12	
ICV1	S	TKN-NH3	P	4.7065	mg/l	6/2/2021 10:58:38	
ICB1	S	TKN-NH3	P	0.1077	mg/l	6/2/2021 10:58:40	
CCV1	S	TKN-NH3	P	4.7033	mg/l	6/2/2021 10:58:43	
CCB1	S	TKN-NH3	P	0.105	mg/l	6/2/2021 10:58:45	
PB136746BL	S	TKN-NH3	P	0.1046	mg/l	6/2/2021 10:58:47	
PB136746BS	S	TKN-NH3	P	4.7334	mg/l	6/2/2021 10:58:49	
M2522-01	S	TKN-NH3	P	0.9589	mg/l	6/2/2021 11:09:21	
M2522-01DUP	S	TKN-NH3	P	0.9544	mg/l	6/2/2021 11:09:22	
M2522-01MS	S	TKN-NH3	P	5.8289	mg/l	6/2/2021 11:09:24	
M2522-01MSD	S	TKN-NH3	P	5.8475	mg/l	6/2/2021 11:09:26	
M2523-01	S	TKN-NH3	P	0.9425	mg/l	6/2/2021 11:09:28	
CCV2	S	TKN-NH3	P	4.6969	mg/l	6/2/2021 11:09:31	
CCB2	S	TKN-NH3	P	0.107	mg/l	6/2/2021 11:14:14	

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6/2/2021 9:37 Reviewed by : AM Instrument ID : Konelab

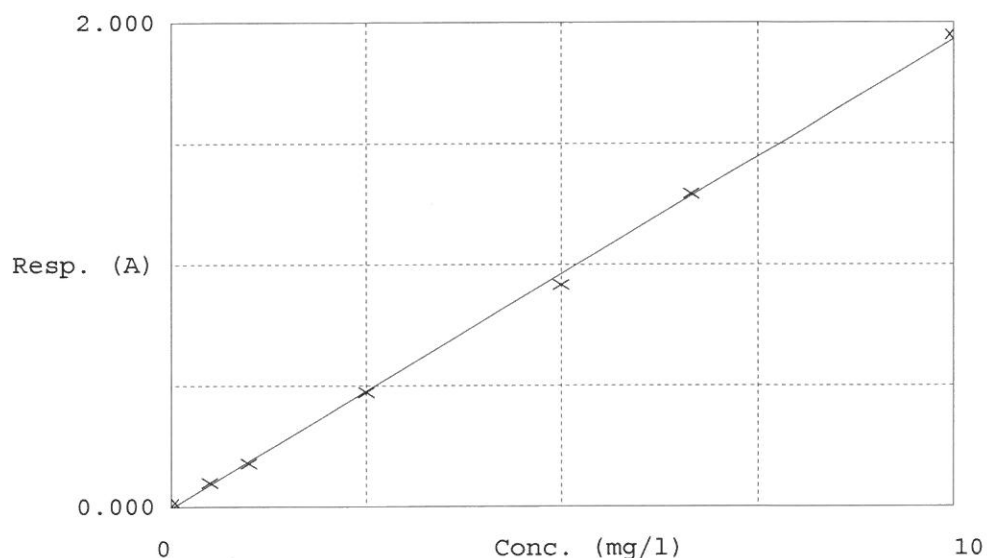
Test TKN-NH3

Accepted 6/2/2021 9:37

Factor 5.163
Bias -0.007

Coeff. of det. 0.998990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.016	0.1146	0.0000	
2	TKN-10	0.099	0.5474	0.5000	
3	TKN-10	0.179	0.9565	1.0000	
4	TKN-10	0.473	2.4773	2.5000	
5	TKN-10	0.917	4.7660	5.0000	
6	TKN-10	1.293	6.7076	6.6667	
7	TKN-10	1.949	10.0974	10.0000	

9.5
 -4.3
 -0.9
 -4.7
 0.6
 1.0

06/02/2021
AM