

=====

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : mb Instrument ID : Konelab

9/10/2021 16:44

Test: TKN-NH3

mb

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.903	0.0	0.925	
ICB1	0.089	0.0	0.014	
CCV1	5.063	0.0	0.955	
CCB1	0.086	0.0	0.014	
PB138991BL	0.088	0.0	0.014	
PB138991BS	4.859	0.0	0.916	
M3681-04	1.883	0.0	0.354	
M3688-01	0.249	0.0	0.045	
M3688-01DUP	0.252	0.0	0.045	
M3688-01MS	5.246	0.0	0.990	
M3688-01MSD	5.236	0.0	0.988	
CCV2	5.290	0.0	0.998	
CCB2	0.085	0.0	0.014	

N	13
Mean	2.564
SD	2.4909
CV%	97.15

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 10 16:03:29 2021

Fri Sep 10 16:40:12 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0971	mg/l	9/10/2021 16:03:29	
0.5PPM	A	TKN-NH3	P	0.5269	mg/l	9/10/2021 16:03:30	
1.0PPM	A	TKN-NH3	P	0.9947	mg/l	9/10/2021 16:03:31	
2.5PPM	A	TKN-NH3	P	2.4472	mg/l	9/10/2021 16:03:32	
5.0PPM	A	TKN-NH3	P	4.9006	mg/l	9/10/2021 16:03:33	
6.7PPM	A	TKN-NH3	P	6.5808	mg/l	9/10/2021 16:03:34	
10.0PPM	A	TKN-NH3	P	10.1194	mg/l	9/10/2021 16:03:35	
ICV1	S	TKN-NH3	P	4.9033	mg/l	9/10/2021 16:33:30	
ICB1	S	TKN-NH3	P	0.0891	mg/l	9/10/2021 16:33:31	
CCV1	S	TKN-NH3	P	5.0633	mg/l	9/10/2021 16:33:34	
CCB1	S	TKN-NH3	P	0.0863	mg/l	9/10/2021 16:33:36	
PB138991BL	S	TKN-NH3	P	0.0884	mg/l	9/10/2021 16:33:37	
PB138991BS	S	TKN-NH3	P	4.8588	mg/l	9/10/2021 16:33:38	
M3681-04	S	TKN-NH3	P	1.883	mg/l	9/10/2021 16:33:39	
M3688-01	S	TKN-NH3	P	0.2492	mg/l	9/10/2021 16:33:40	
M3688-01DUP	S	TKN-NH3	P	0.2521	mg/l	9/10/2021 16:40:08	
M3688-01MS	S	TKN-NH3	P	5.2465	mg/l	9/10/2021 16:40:09	
M3688-01MSD	S	TKN-NH3	P	5.2357	mg/l	9/10/2021 16:40:10	
CCV2	S	TKN-NH3	P	5.2901	mg/l	9/10/2021 16:40:11	
CCB2	S	TKN-NH3	P	0.0848	mg/l	9/10/2021 16:40:12	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RL

Instrument ID : Konelab

9/10/2021 16:08

Test TKN-NH3

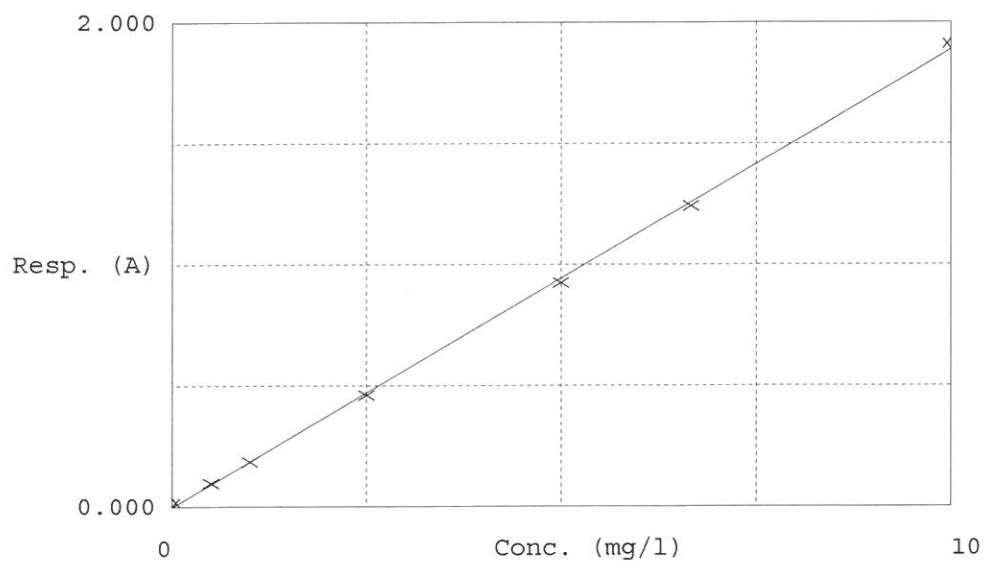
Accepted 9/10/2021 16:08

Factor 5.288

Bias -0.003

Coeff. of det. 0.999463

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.016	0.0971	0.0000	
2	TKN-10	0.097	0.5269	0.5000	
3	TKN-10	0.186	0.9947	1.0000	
4	TKN-10	0.460	2.4472	2.5000	
5	TKN-10	0.924	4.9006	5.0000	
6	TKN-10	1.242	6.5808	6.6667	
7	TKN-10	1.911	10.1194	10.0000	

Handwritten notes: Rel. Errors, 5.4, -0.5, -2.1, -2.0, -1.5, 1.2, RL, 9/10/21