

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

Reviewed by : AL

Instrument ID : Konelab

10/6/2021 14:04

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.841	0.0	0.902	
ICB1	0.119	0.0	0.013	
CCV1	5.013	0.0	0.935	
CCB1	0.114	0.0	0.013	
PB139550BL	0.113	0.0	0.012	
PB139550BS	4.836	0.0	0.901	
M3705-13	25.133	0.0	4.722	Init abs., Test limit hig
M4028-01	0.341	0.0	0.055	
M4028-01DUP	0.339	0.0	0.055	
M4028-01MS	5.925	0.0	1.106	
M4028-01MSD	6.077	0.0	1.135	
M4028-03	5.403	0.0	1.008	
M4028-05	5.694	0.0	1.063	
M4028-07	1.735	0.0	0.318	
CCV2	4.958	0.0	0.924	
CCB2	0.111	0.0	0.012	
M4049-01	0.754	0.0	0.133	
M4068-07	0.295	0.0	0.047	
M4068-08	0.513	0.0	0.088	
M4069-01	0.361	0.0	0.059	
PB139641BL	0.117	0.0	0.013	
PB139641BS	4.805	0.0	0.896	
M4068-01	0.307	0.0	0.049	
M4068-02	0.516	0.0	0.088	
M4059-01	0.206	0.0	0.030	
CCV3	4.977	0.0	0.928	
CCB3	0.118	0.0	0.013	
M3705-13DLX5	5.378	0.0	1.003	
CCV4	5.244	0.0	0.978	
CCB4	0.134	0.0	0.016	

N 30
Mean 3.149
SD 4.8188
CV% 153.02

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 06 12:00:21 2021

Wed Oct 06 14:01:39 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1324	mg/l	10/6/2021 12:00:21	
0.5PPM	A	TKN-NH3	P	0.5416	mg/l	10/6/2021 12:00:22	
1.0PPM	A	TKN-NH3	P	0.9796	mg/l	10/6/2021 12:00:23	
2.5PPM	A	TKN-NH3	P	2.4073	mg/l	10/6/2021 12:00:24	
5.0PPM	A	TKN-NH3	P	4.9154	mg/l	10/6/2021 12:00:25	
6.7PPM	A	TKN-NH3	P	6.5414	mg/l	10/6/2021 12:00:26	
10.0PPM	A	TKN-NH3	P	10.1489	mg/l	10/6/2021 12:00:27	
ICV1	S	TKN-NH3	P	4.8413	mg/l	10/6/2021 13:18:00	
ICB1	S	TKN-NH3	P	0.119	mg/l	10/6/2021 13:18:02	
CCV1	S	TKN-NH3	P	5.0134	mg/l	10/6/2021 13:18:05	
CCB1	S	TKN-NH3	P	0.1137	mg/l	10/6/2021 13:18:07	
PB139550BL	S	TKN-NH3	P	0.1129	mg/l	10/6/2021 13:18:08	
PB139550BS	S	TKN-NH3	P	4.8355	mg/l	10/6/2021 13:18:10	
M3705-13	S	TKN-NH3	P	25.133	mg/l	10/6/2021 13:18:11	
M4028-01	S	TKN-NH3	P	0.3407	mg/l	10/6/2021 13:28:48	
M4028-01DUP	S	TKN-NH3	P	0.339	mg/l	10/6/2021 13:28:49	
M4028-01MS	S	TKN-NH3	P	5.9252	mg/l	10/6/2021 13:28:50	
M4028-01MSD	S	TKN-NH3	P	6.0768	mg/l	10/6/2021 13:28:51	
M4028-03	S	TKN-NH3	P	5.4033	mg/l	10/6/2021 13:28:52	
M4028-05	S	TKN-NH3	P	5.6943	mg/l	10/6/2021 13:28:53	
M4028-07	S	TKN-NH3	P	1.7346	mg/l	10/6/2021 13:28:54	
CCV2	S	TKN-NH3	P	4.9582	mg/l	10/6/2021 13:28:55	
CCB2	S	TKN-NH3	P	0.1114	mg/l	10/6/2021 13:39:25	
M4049-01	S	TKN-NH3	P	0.7543	mg/l	10/6/2021 13:39:26	
M4068-07	S	TKN-NH3	P	0.2951	mg/l	10/6/2021 13:39:27	
M4068-08	S	TKN-NH3	P	0.5127	mg/l	10/6/2021 13:39:28	
M4069-01	S	TKN-NH3	P	0.3607	mg/l	10/6/2021 13:39:29	
PB139641BL	S	TKN-NH3	P	0.1173	mg/l	10/6/2021 13:39:30	
PB139641BS	S	TKN-NH3	P	4.8048	mg/l	10/6/2021 13:39:31	
M4068-01	S	TKN-NH3	P	0.307	mg/l	10/6/2021 13:39:32	
M4068-02	S	TKN-NH3	P	0.5158	mg/l	10/6/2021 13:39:33	
M4059-01	S	TKN-NH3	P	0.2055	mg/l	10/6/2021 13:39:34	
CCV3	S	TKN-NH3	P	4.9768	mg/l	10/6/2021 13:39:35	
CCB3	S	TKN-NH3	P	0.118	mg/l	10/6/2021 13:39:36	
M3705-13DLX5	S	TKN-NH3	P	5.3783	mg/l	10/6/2021 14:01:35	
CCV4	S	TKN-NH3	P	5.2443	mg/l	10/6/2021 14:01:38	
CCB4	S	TKN-NH3	P	0.1341	mg/l	10/6/2021 14:01:39	

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10/6/2021 12:33

Reviewed by : AL Instrument ID : Konelab

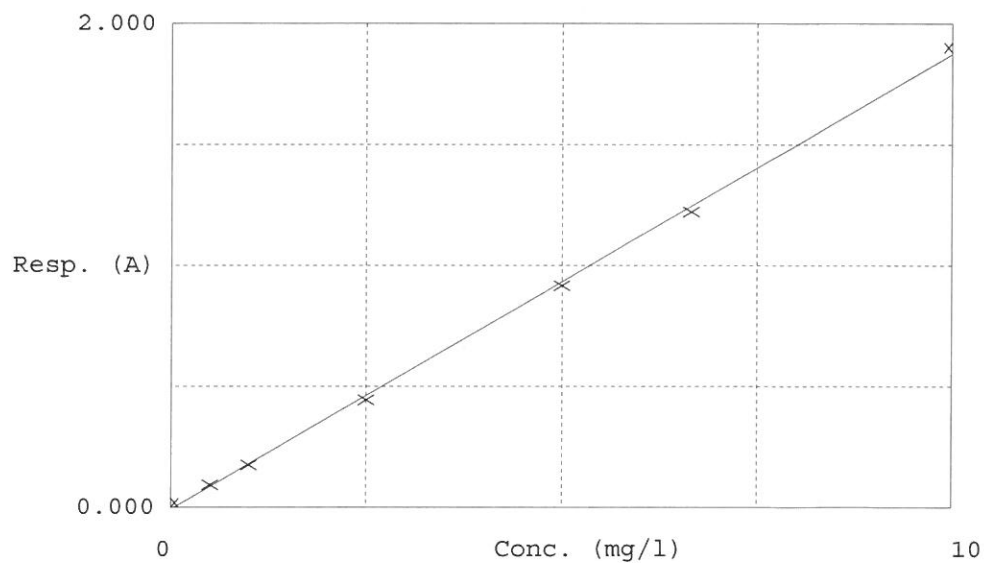
Test TKN-NH3

Accepted 10/6/2021 12:33

Factor 5.313
Bias -0.009

Coeff. of det. 0.999116

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.016	0.1324	0.0000	
2	TKN-10	0.093	0.5416	0.5000	8.3
3	TKN-10	0.176	0.9796	1.0000	-2.0
4	TKN-10	0.444	2.4073	2.5000	3.2
5	TKN-10	0.916	4.9154	5.0000	-1.2
6	TKN-10	1.222	6.5414	6.6667	-2.4
7	TKN-10	1.901	10.1489	10.0000	1.5

AL
10/6/21