

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

Reviewed by : AL Instrument ID : Konelab

7/7/2021 14:44

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.046	0.0	1.177	
ICB1	0.009	0.0	0.092	
CCV1	5.144	0.0	1.198	
CCB1	0.021	0.0	0.094	
PB137541BL	0.029	0.0	0.096	
PB137541BS	5.077	0.0	1.183	
M2920-01	11.697	0.0	2.610	Init abs., Test limit hig
M2920-01DUP	11.626	0.0	2.595	Init abs., Test limit hig
M2920-01MS	16.228	0.0	3.586	Init abs., Test limit hig
M2920-01MSD	17.353	0.0	3.829	Init abs., Test limit hig
M2920-03	11.758	0.0	2.623	Init abs., Test limit hig
M2940-07	0.267	0.0	0.147	
M2940-08	0.486	0.0	0.194	
M2948-01	2.050	0.0	0.531	
CCV2	4.889	0.0	1.143	
CCB2	0.032	0.0	0.097	
M2948-03	0.015	0.0	0.093	
PB137542BL	0.040	0.0	0.098	
PB137542BS	5.060	0.0	1.180	
M2540-01	0.260	0.0	0.146	
M2540-02	0.500	0.0	0.197	
DOC-SOLID-1	5.102	0.0	1.189	
DOC-SOLID-2	5.104	0.0	1.189	
DOC-SOLID-3	5.217	0.0	1.214	
DOC-SOLID-4	5.110	0.0	1.191	
CCV3	5.153	0.0	1.200	
CCB3	0.039	0.0	0.098	
M2920-01DLX2	6.075	0.0	1.399	
M2920-01DUPDLX2	6.083	0.0	1.400	
M2920-01MSDLX2	9.287	0.0	2.091	
M2920-01MSDDLX2	9.042	0.0	2.038	
M2920-03DLX2	6.275	0.0	1.442	
CCV4	5.138	0.0	1.197	
CCB4	0.024	0.0	0.095	

N 34
Mean 4.860
SD 4.7462
CV% 97.66

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 07 13:04:21 2021

Wed Jul 07 14:35:14 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0509	mg/l	7/7/2021 13:04:21	
0.5PPM	A	TKN-NH3	P	0.5035	mg/l	7/7/2021 13:04:22	
1.0PPM	A	TKN-NH3	P	0.9878	mg/l	7/7/2021 13:04:23	
2.5PPM	A	TKN-NH3	P	2.5142	mg/l	7/7/2021 13:04:24	
5.0PPM	A	TKN-NH3	P	5.1453	mg/l	7/7/2021 13:04:25	
6.7PPM	A	TKN-NH3	P	6.287	mg/l	7/7/2021 13:04:26	
10.0PPM	A	TKN-NH3	P	10.1779	mg/l	7/7/2021 13:04:27	
ICV1	S	TKN-NH3	P	5.0455	mg/l	7/7/2021 13:47:29	
ICB1	S	TKN-NH3	P	0.0093	mg/l	7/7/2021 13:47:31	
CCV1	S	TKN-NH3	P	5.1442	mg/l	7/7/2021 13:47:33	
CCB1	S	TKN-NH3	P	0.0211	mg/l	7/7/2021 13:47:35	
PB137541BL	S	TKN-NH3	P	0.0286	mg/l	7/7/2021 13:47:37	
PB137541BS	S	TKN-NH3	P	5.0766	mg/l	7/7/2021 13:47:38	
M2920-01	S	TKN-NH3	P	11.6973	mg/l	7/7/2021 13:47:39	
M2920-01DUP	S	TKN-NH3	P	11.6261	mg/l	7/7/2021 13:58:09	
M2920-01MS	S	TKN-NH3	P	16.2283	mg/l	7/7/2021 13:58:10	
M2920-01MSD	S	TKN-NH3	P	17.3527	mg/l	7/7/2021 13:58:11	
M2920-03	S	TKN-NH3	P	11.7577	mg/l	7/7/2021 13:58:12	
M2940-07	S	TKN-NH3	P	0.2667	mg/l	7/7/2021 13:58:13	
M2940-08	S	TKN-NH3	P	0.4858	mg/l	7/7/2021 13:58:14	
M2948-01	S	TKN-NH3	P	2.0502	mg/l	7/7/2021 13:58:15	
CCV2	S	TKN-NH3	P	4.8889	mg/l	7/7/2021 13:58:17	
CCB2	S	TKN-NH3	P	0.0324	mg/l	7/7/2021 13:58:19	
M2948-03	S	TKN-NH3	P	0.0146	mg/l	7/7/2021 13:58:20	
PB137542BL	S	TKN-NH3	P	0.0403	mg/l	7/7/2021 14:07:43	
PB137542BS	S	TKN-NH3	P	5.0602	mg/l	7/7/2021 14:07:44	
M2940-01	S	TKN-NH3	P	0.2603	mg/l	7/7/2021 14:07:45	
M2940-02	S	TKN-NH3	P	0.5002	mg/l	7/7/2021 14:07:46	
DOC-SOLID-1	S	TKN-NH3	P	5.1024	mg/l	7/7/2021 14:07:47	
DOC-SOLID-2	S	TKN-NH3	P	5.1044	mg/l	7/7/2021 14:07:48	
DOC-SOLID-3	S	TKN-NH3	P	5.2173	mg/l	7/7/2021 14:07:49	
DOC-SOLID-4	S	TKN-NH3	P	5.1098	mg/l	7/7/2021 14:07:50	
CCV3	S	TKN-NH3	P	5.1525	mg/l	7/7/2021 14:07:51	
CCB3	S	TKN-NH3	P	0.0395	mg/l	7/7/2021 14:07:52	
M2920-01DLX2	S	TKN-NH3	P	6.0749	mg/l	7/7/2021 14:35:08	
M2920-01DUPDLX2	S	TKN-NH3	P	6.0834	mg/l	7/7/2021 14:35:09	
M2920-01MSDLX2	S	TKN-NH3	P	9.2874	mg/l	7/7/2021 14:35:10	
M2920-01MSDDLX2	S	TKN-NH3	P	9.042	mg/l	7/7/2021 14:35:11	
M2920-03DLX2	S	TKN-NH3	P	6.2755	mg/l	7/7/2021 14:35:12	
CCV4	S	TKN-NH3	P	5.1379	mg/l	7/7/2021 14:35:13	
CCB4	S	TKN-NH3	P	0.0243	mg/l	7/7/2021 14:35:14	

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

7/7/2021 13:05

Reviewed by : Al Instrument ID : Konelab

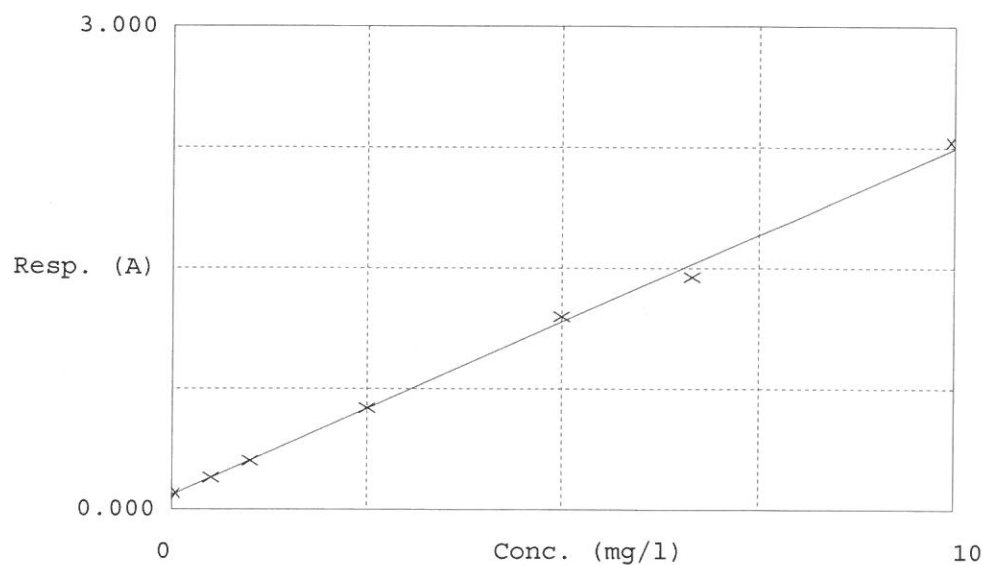
Test TKN-NH3

Accepted 7/7/2021 13:05

Factor 4.641
Bias 0.090

Coeff. of det. 0.997593

Errors



	Calibrator	Response	Calc. con.	Conc.	relative Errors
1	0.00PPM	0.101	0.0509	0.0000	0.7
2	TKN-10	0.198	0.5035	0.5000	-1.2
3	TKN-10	0.303	0.9878	1.0000	0.57
4	TKN-10	0.631	2.5142	2.5000	2.9
5	TKN-10	1.198	5.1453	5.0000	-6.1
6	TKN-10	1.444	6.2870	6.6667	1.6
7	TKN-10	2.283	10.1779	10.0000	

Al
7/7/21