

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

Reviewed by : pb Instrument ID : Konelab

6/29/2021 15:55

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.933	0.0	1.200	
ICB1	0.065	0.0	0.101	
CCV1	4.929	0.0	1.199	
CCB1	0.057	0.0	0.100	
PB137291BL	0.060	0.0	0.100	
PB137291BS	4.945	0.0	1.203	
M2912-07	4.492	0.0	1.100	
M2840-01	1.762	0.0	0.484	
M2840-01DUP	1.788	0.0	0.490	
M2840-01MS	6.547	0.0	1.564	
M2840-01MSD	6.802	0.0	1.622	
M2840-02	8.416	0.0	1.986	
M2840-03	4.976	0.0	1.210	
M2840-04	4.975	0.0	1.209	
CCV2	4.926	0.0	1.198	
CCB2	0.069	0.0	0.102	
M2836-03	0.271	0.0	0.148	
DOC-1	4.994	0.0	1.214	
DOC-2	4.964	0.0	1.207	
DOC-3	5.033	0.0	1.222	
DOC-4	4.969	0.0	1.208	
CCV3	4.954	0.0	1.205	
CCB3	0.072	0.0	0.103	

N	23
Mean	3.696
SD	2.5531
CV%	69.08

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 29 14:09:30 2021

Tue Jun 29 15:51:04 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0797	mg/l	6/29/2021 14:09:30	
0.5PPM	A	TKN-NH3	P	0.5319	mg/l	6/29/2021 14:09:31	
1.0PPM	A	TKN-NH3	P	0.9987	mg/l	6/29/2021 14:09:32	
2.5PPM	A	TKN-NH3	P	2.4631	mg/l	6/29/2021 14:09:33	
5.0PPM	A	TKN-NH3	P	4.9845	mg/l	6/29/2021 14:09:34	
6.7PPM	A	TKN-NH3	P	6.4464	mg/l	6/29/2021 14:09:35	
10.0PPM	A	TKN-NH3	P	10.1624	mg/l	6/29/2021 14:09:36	
ICV1	S	TKN-NH3	P	4.9332	mg/l	6/29/2021 15:40:47	
ICB1	S	TKN-NH3	P	0.0654	mg/l	6/29/2021 15:40:48	
CCV1	S	TKN-NH3	P	4.9293	mg/l	6/29/2021 15:40:49	
CCB1	S	TKN-NH3	P	0.0571	mg/l	6/29/2021 15:40:50	
PB137291BL	S	TKN-NH3	P	0.0604	mg/l	6/29/2021 15:40:51	
PB137291BS	S	TKN-NH3	P	4.9449	mg/l	6/29/2021 15:40:52	
M2912-07	S	TKN-NH3	P	4.4918	mg/l	6/29/2021 15:40:53	
M2840-01	S	TKN-NH3	P	1.762	mg/l	6/29/2021 15:40:54	
M2840-01DUP	S	TKN-NH3	P	1.7884	mg/l	6/29/2021 15:40:55	
M2840-01MS	S	TKN-NH3	P	6.5466	mg/l	6/29/2021 15:40:56	
M2840-01MSD	S	TKN-NH3	P	6.8017	mg/l	6/29/2021 15:40:57	
M2840-02	S	TKN-NH3	P	8.416	mg/l	6/29/2021 15:40:58	
M2840-03	S	TKN-NH3	P	4.9761	mg/l	6/29/2021 15:50:54	
M2840-04	S	TKN-NH3	P	4.975	mg/l	6/29/2021 15:50:55	
CCV2	S	TKN-NH3	P	4.9258	mg/l	6/29/2021 15:50:56	
CCB2	S	TKN-NH3	P	0.0693	mg/l	6/29/2021 15:50:57	
M2836-03	S	TKN-NH3	P	0.2707	mg/l	6/29/2021 15:50:58	
DOC-1	S	TKN-NH3	P	4.9938	mg/l	6/29/2021 15:50:59	
DOC-2	S	TKN-NH3	P	4.9642	mg/l	6/29/2021 15:51:00	
DOC-3	S	TKN-NH3	P	5.033	mg/l	6/29/2021 15:51:01	
DOC-4	S	TKN-NH3	P	4.9695	mg/l	6/29/2021 15:51:02	
CCV3	S	TKN-NH3	P	4.9536	mg/l	6/29/2021 15:51:03	
CCB3	S	TKN-NH3	P	0.0722	mg/l	6/29/2021 15:51:04	

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Reviewed by : AT Instrument ID : Konelab

6/29/2021 14:10

Test TKN-NH3

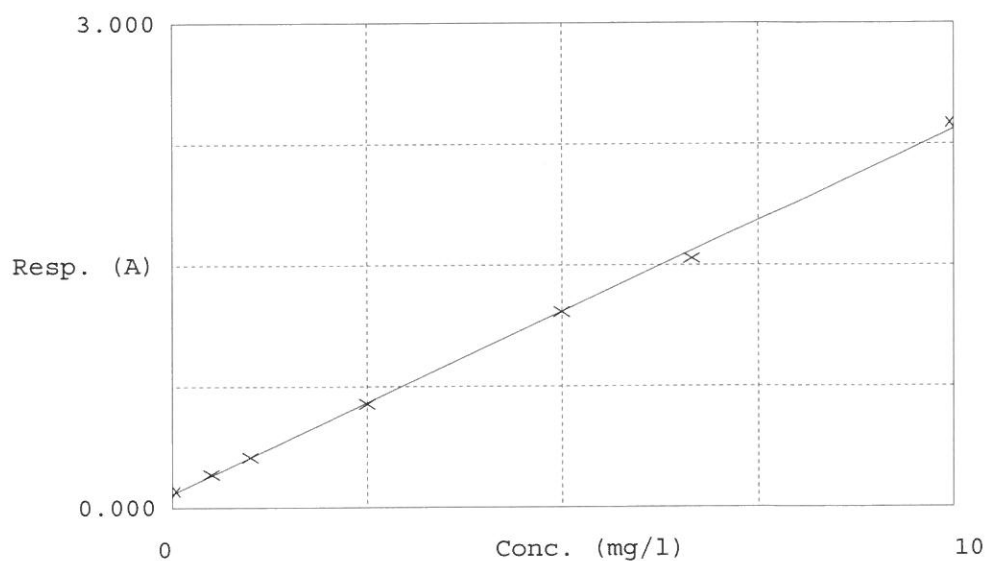
Accepted 6/29/2021 14:10

Factor 4.431

Bias 0.087

Coeff. of det. 0.998989

Errors



					Relative
	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.105	0.0797	0.0000	
2	TKN-10	0.207	0.5319	0.5000	6.9
3	TKN-10	0.312	0.9987	1.0000	0.1
4	TKN-10	0.643	2.4631	2.5000	1.5
5	TKN-10	1.212	4.9845	5.0000	0.3
6	TKN-10	1.541	6.4464	6.6667	3.7
7	TKN-10	2.380	10.1624	10.0000	1.6

6/29/21