

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

Reviewed by : AL Instrument ID : Konelab

8/18/2021 12:37

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.844	0.0	0.076	
ICB1	0.833	0.0	0.001	
CCV1	235.998	0.0	0.192	
CCB1	0.741	0.0	0.001	
PB138476BL	0.683	0.0	0.001	
PB138476BS	95.326	0.0	0.078	
LOWPB138476	10.105	0.0	0.008	- 101% (90-110)
HIGHPB138476	479.364	0.0	0.389	- 98%
M3434-01	0.866	0.0	0.001	
M3434-01DUP	0.748	0.0	0.001	
M3434-03	0.754	0.0	0.001	
M3434-05	0.665	0.0	0.001	
M3434-07	0.370	0.0	0.000	
CCV2	230.529	0.0	0.187	
CCB2	0.923	0.0	0.001	
M3434-09	0.519	0.0	0.001	
M3434-11	0.376	0.0	0.000	
M3434-13	0.337	0.0	0.000	
M3434-15	0.302	0.0	0.000	
M3434-17	0.423	0.0	0.001	
M3434-19	0.543	0.0	0.001	
M3434-21	0.629	0.0	0.001	
M3434-23	0.351	0.0	0.000	
M3434-25	0.446	0.0	0.001	
M3434-27	0.423	0.0	0.001	
CCV3	245.633	0.0	0.200	
CCB3	0.866	0.0	0.001	
M3434-29	0.482	0.0	0.001	
M3434-31	0.449	0.0	0.001	
M3434-33	0.695	0.0	0.001	
M3434-35	1.006	0.0	0.001	
M3434-37	0.673	0.0	0.001	
M3434-39	0.694	0.0	0.001	
PB138500BL	1.053	0.0	0.001	
PB138500BS	98.365	0.0	0.080	
LOWPB138500	10.268	0.0	0.009	- 103% (90-110)
HIGHPB138500	502.594	0.0	0.408	- 101% Test limit high
CCV4	250.173	0.0	0.203	
CCB4	1.030	0.0	0.001	
M3435-01	3.225	0.0	0.003	
M3435-03	1.506	0.0	0.001	
M3435-05	1.337	0.0	0.001	
M3435-07	0.621	0.0	0.001	
M3435-09	0.642	0.0	0.001	
M3435-11	1.094	0.0	0.001	
M3435-13	1.344	0.0	0.001	
M3435-15	0.580	0.0	0.001	
M3435-15DUP	0.521	0.0	0.001	
CCV5	234.108	0.0	0.190	
CCB5	1.177	0.0	0.001	
M3435-17MS	38.061	0.0	0.031	
M3435-21	0.625	0.0	0.001	
M3435-23	0.613	0.0	0.001	
M3435-25	0.535	0.0	0.001	
M3435-27	0.870	0.0	0.001	

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Reviewed by : *nd*

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Sample Id	Result	Dil. 1 +	Response	Errors
M3435-29	0.774	0.0	0.001	
PB138502BL	1.006	0.0	0.001	
PB138502BS	95.747	0.0	0.078	
M3435-31	0.951	0.0	0.001	
M3435-31DUP	1.045	0.0	0.001	
CCV6	236.970	0.0	0.193	
CCB6	1.269	0.0	0.001	
M3435-31MS	28.554	0.0	0.023	
M3435-31MSD	28.362	0.0	0.023	
M3434-01MS	39.413	0.0	0.032	
M3434-01MSD	38.818	0.0	0.032	
M3435-33	0.396	0.0	0.000	
M3435-35	1.034	0.0	0.001	
M3435-18MSD	40.346	0.0	0.033	
M3435-37	0.174	0.0	0.000	
CCV7	249.672	0.0	0.203	
CCB7	0.760	0.0	0.001	

N	72
Mean	46.142
SD	104.7396
CV%	226.99

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 18 08:48:50 2021

Wed Aug 18 12:19:04 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8139	µg/l	8/18/2021 9:44:50	
5.OPPBCN	A	Total CN	P	5.7341	µg/l	8/18/2021 9:44:51	
10PPBCN	A	Total CN	P	10.4854	µg/l	8/18/2021 9:44:52	
50PPBCN	A	Total CN	P	50.5034	µg/l	8/18/2021 9:44:53	
100PPBCN	A	Total CN	P	99.4903	µg/l	8/18/2021 9:44:54	
250PPBCN	A	Total CN	P	245.8767	µg/l	8/18/2021 9:44:55	
500PPBCN	A	Total CN	P	502.0962	µg/l	8/18/2021 9:44:56	
ICV1	S	Total CN	P	93.8441	µg/l	8/18/2021 10:35:29	
ICB1	S	Total CN	P	0.8327	µg/l	8/18/2021 10:35:31	
CCV1	S	Total CN	P	235.9981	µg/l	8/18/2021 10:35:34	
CCB1	S	Total CN	P	0.7407	µg/l	8/18/2021 10:35:35	
PB138476BL	S	Total CN	P	0.6832	µg/l	8/18/2021 10:35:37	
PB138476BS	S	Total CN	P	95.3258	µg/l	8/18/2021 10:35:39	
LOWPB138476	S	Total CN	P	10.1048	µg/l	8/18/2021 10:41:40	
HIGHPB138476	S	Total CN	P	479.3639	µg/l	8/18/2021 10:41:41	
M3434-01	S	Total CN	P	0.8661	µg/l	8/18/2021 10:41:42	
M3434-01DUP	S	Total CN	P	0.7481	µg/l	8/18/2021 10:41:43	
M3434-03	S	Total CN	P	0.754	µg/l	8/18/2021 10:41:47	
M3434-05	S	Total CN	P	0.6653	µg/l	8/18/2021 11:00:48	
M3434-07	S	Total CN	P	0.3704	µg/l	8/18/2021 11:00:49	
CCV2	S	Total CN	P	230.5288	µg/l	8/18/2021 11:00:50	
CCB2	S	Total CN	P	0.9229	µg/l	8/18/2021 11:00:51	
M3434-09	S	Total CN	P	0.5192	µg/l	8/18/2021 11:00:52	
M3434-11	S	Total CN	P	0.3757	µg/l	8/18/2021 11:00:53	
M3434-13	S	Total CN	P	0.3367	µg/l	8/18/2021 11:00:54	
M3434-15	S	Total CN	P	0.3023	µg/l	8/18/2021 11:00:55	
M3434-17	S	Total CN	P	0.4234	µg/l	8/18/2021 11:00:56	
M3434-19	S	Total CN	P	0.5429	µg/l	8/18/2021 11:00:57	
M3434-21	S	Total CN	P	0.629	µg/l	8/18/2021 11:00:58	
M3434-23	S	Total CN	P	0.3506	µg/l	8/18/2021 11:05:35	
M3434-25	S	Total CN	P	0.4457	µg/l	8/18/2021 11:05:36	
M3434-27	S	Total CN	P	0.4233	µg/l	8/18/2021 11:05:37	
CCV3	S	Total CN	P	245.6331	µg/l	8/18/2021 11:05:38	
CCB3	S	Total CN	P	0.8661	µg/l	8/18/2021 11:05:39	
M3434-29	S	Total CN	P	0.4819	µg/l	8/18/2021 11:11:41	
M3434-31	S	Total CN	P	0.4493	µg/l	8/18/2021 11:11:42	
M3434-33	S	Total CN	P	0.6948	µg/l	8/18/2021 11:11:43	
M3434-35	S	Total CN	P	1.0062	µg/l	8/18/2021 11:16:28	
M3434-37	S	Total CN	P	0.6732	µg/l	8/18/2021 11:16:29	
M3434-39	S	Total CN	P	0.694	µg/l	8/18/2021 11:16:30	
PB138500BL	S	Total CN	P	1.0533	µg/l	8/18/2021 11:16:31	
PB138500BS	S	Total CN	P	98.3648	µg/l	8/18/2021 11:16:32	

LOWPB138500	S	Total CN	P	10.2677 µg/l	8/18/2021 11:21:16
HIGHPB138500	S	Total CN	P	502.5943 µg/l	8/18/2021 11:21:17
CCV4	S	Total CN	P	250.1734 µg/l	8/18/2021 11:21:19
CCB4	S	Total CN	P	1.0298 µg/l	8/18/2021 11:28:51
M3435-01	S	Total CN	P	3.2255 µg/l	8/18/2021 11:28:52
M3435-03	S	Total CN	P	1.5062 µg/l	8/18/2021 11:28:53
M3435-05	S	Total CN	P	1.3374 µg/l	8/18/2021 11:28:54
M3435-07	S	Total CN	P	0.6206 µg/l	8/18/2021 11:28:55
M3435-09	S	Total CN	P	0.6416 µg/l	8/18/2021 11:28:56
M3435-11	S	Total CN	P	1.0941 µg/l	8/18/2021 11:28:57
M3435-13	S	Total CN	P	1.3444 µg/l	8/18/2021 11:28:58
M3435-15	S	Total CN	P	0.5804 µg/l	8/18/2021 11:28:59
M3435-15DUP	S	Total CN	P	0.5209 µg/l	8/18/2021 11:29:00
CCV5	S	Total CN	P	234.1077 µg/l	8/18/2021 11:36:23
CCB5	S	Total CN	P	1.1775 µg/l	8/18/2021 11:36:24
M3435-17MS	S	Total CN	P	38.0609 µg/l	8/18/2021 11:36:26
M3435-21	S	Total CN	P	0.6246 µg/l	8/18/2021 11:36:28
M3435-23	S	Total CN	P	0.6126 µg/l	8/18/2021 11:36:29
M3435-25	S	Total CN	P	0.5349 µg/l	8/18/2021 11:36:30
M3435-27	S	Total CN	P	0.8695 µg/l	8/18/2021 11:36:31
M3435-29	S	Total CN	P	0.7737 µg/l	8/18/2021 11:36:32
PB138502BL	S	Total CN	P	1.0061 µg/l	8/18/2021 11:36:33
PB138502BS	S	Total CN	P	95.7468 µg/l	8/18/2021 11:43:58
M3435-31	S	Total CN	P	0.9511 µg/l	8/18/2021 11:43:59
M3435-31DUP	S	Total CN	P	1.0452 µg/l	8/18/2021 11:44:00
CCV6	S	Total CN	P	236.9699 µg/l	8/18/2021 11:44:01
CCB6	S	Total CN	P	1.2695 µg/l	8/18/2021 11:44:02
M3435-31MS	S	Total CN	P	28.5542 µg/l	8/18/2021 11:44:03
M3435-31MSD	S	Total CN	P	28.3624 µg/l	8/18/2021 11:44:04
M3434-01MS	S	Total CN	P	39.4128 µg/l	8/18/2021 11:44:05
M3434-01MSD	S	Total CN	P	38.8182 µg/l	8/18/2021 11:44:06
M3435-33	S	Total CN	P	0.3962 µg/l	8/18/2021 11:44:07
M3435-35	S	Total CN	P	1.034 µg/l	8/18/2021 11:44:08
M3435-18MSD	S	Total CN	P	40.3462 µg/l	8/18/2021 11:48:48
M3435-37	S	Total CN	P	0.174 µg/l	8/18/2021 12:18:58
CCV7	S	Total CN	P	249.6721 µg/l	8/18/2021 12:19:00
CCB7	S	Total CN	P	0.7596 µg/l	8/18/2021 12:19:02

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Reviewed by : AP Instrument ID : Konelab

8/18/2021 9:45

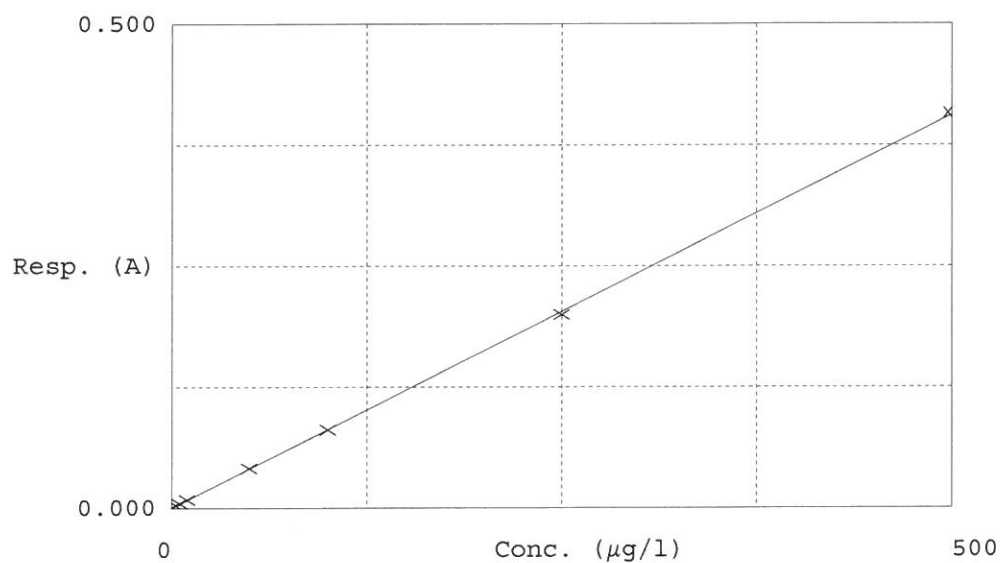
Test Total CN

Accepted 8/18/2021 9:45

Factor 1232
Bias 0

Coeff. of det. 0.999886

Errors



	Calibrator	Response	Calc. con.	Conc.	Del. Errors
1	0.0PPBCN	0.001	0.8139	0.0000	14.7
2	5.0PPBCN	0.005	5.7341	5.0000	4.9
3	10PPBCN	0.009	10.4854	10.0000	1.0
4	50PPBCN	0.041	50.5034	50.0000	20.5
5	100PPBCN	0.081	99.4903	100.0000	11.0
6	250PPBCN	0.200	245.8767	250.0000	0.4
7	500PPBCN	0.408	502.0962	500.0000	

AP

8/18/21