

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

Reviewed by : AS

Instrument ID : Konelab

2/2/2021 16:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.632	0.0	0.087	
ICB1	0.065	0.0	0.000	
CCV1	244.234	0.0	0.220	
CCB1	0.074	0.0	0.000	
PB134424BL	-0.006	0.0	0.000	
BPB134424BS	97.711	0.0	0.088	
M1286-01	1.158	0.0	0.001	
M1286-01DUP	1.175	0.0	0.001	
M1286-01MS	19.682	0.0	0.018	
M1286-01MSD	19.924	0.0	0.018	
M1286-03	0.115	0.0	0.001	
M1286-05	0.090	0.0	0.001	
M1286-07	0.453	0.0	0.001	
M1286-09	2.562	0.0	0.003	
CCV2	249.295	0.0	0.225	
CCB2	0.428	0.0	0.001	
M1286-11	0.322	0.0	0.001	
M1286-13	0.450	0.0	0.001	
M1286-15	0.321	0.0	0.001	
M1286-17	-0.053	0.0	0.000	
M1286-19	0.202	0.0	0.001	
M1286-21	0.430	0.0	0.001	
M1286-23	0.436	0.0	0.001	
PB134428BL	0.296	0.0	0.001	
PB134428BS	99.102	0.0	0.090	
LOWPB134428	10.005	0.0	0.009	
CCV3	258.290	0.0	0.233	
CCB3	0.134	0.0	0.001	
HIGHPB134428	485.285	0.0	0.437	
M1291-01	0.369	0.0	0.001	
M1291-02	0.479	0.0	0.001	
M1291-03	1.241	0.0	0.002	
M1291-04	0.284	0.0	0.001	
M1291-05	0.450	0.0	0.001	
M1291-06	1.076	0.0	0.001	
M1291-07	0.497	0.0	0.001	
M1291-08	0.924	0.0	0.001	
M1291-09	0.465	0.0	0.001	
CCV4	245.313	0.0	0.221	
CCB4	-0.140	0.0	0.000	
M1291-10	0.123	0.0	0.001	
M1291-11	0.153	0.0	0.001	
M1291-12	0.311	0.0	0.001	
M1291-12DUP	0.349	0.0	0.001	
M1291-13	24.666	0.0	0.023	
M1291-14	24.534	0.0	0.022	
M1291-15	0.213	0.0	0.001	
M1291-16	-0.029	0.0	0.000	
M1291-17	2.392	0.0	0.003	
M1291-18	0.335	0.0	0.001	
CCV5	265.186	0.0	0.239	
CCB5	0.537	0.0	0.001	
M1291-19	1.710	0.0	0.002	
M1291-21	0.114	0.0	0.001	
M1291-22	0.138	0.0	0.001	

LOW/High Recoveries

— 100% (90-110)

— 97% (90-110)

AL

2/2/21

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : MA Instrument ID : Konelab

2/2/2021 16:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
PB134430BL	0.175	0.0	0.001	
PB134430BS	98.427	0.0	0.089	
M1292-01	0.594	0.0	0.001	
M1292-01DUP	0.486	0.0	0.001	
M1292-02	22.596	0.0	0.021	
M1292-03	22.550	0.0	0.021	
M1292-04	0.364	0.0	0.001	
CCV6	243.217	0.0	0.219	
CCB6	0.104	0.0	0.001	
M1292-05	0.241	0.0	0.001	
M1292-06	0.077	0.0	0.000	
M1292-07	0.297	0.0	0.001	
M1292-08	0.752	0.0	0.001	
M1292-10	0.049	0.0	0.000	
M1292-11	0.167	0.0	0.001	
M1292-12	-0.096	0.0	0.000	
M1292-13	0.306	0.0	0.001	
M1292-14	0.389	0.0	0.001	
CCV7	256.301	0.0	0.231	
CCB7	0.273	0.0	0.001	
M1292-15	0.795	0.0	0.001	
M1292-16	0.593	0.0	0.001	
M1292-09 ¹⁷	0.739	0.0	0.001	
M1292-09	0.891	0.0	0.001	
CCV7 ⁸	266.904	0.0	0.240	
CCB7 ⁸	0.513	0.0	0.001	

N 81
Mean 38.003
SD 91.8665
CV% 241.74



Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 02 15:00:30 2021

Tue Feb 02 16:28:50 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3441	µg/l	2/2/2021 11:44:47	
5.OPPBCN	A	Total CN	P	4.6738	µg/l	2/2/2021 11:44:48	
10PPBCN	A	Total CN	P	9.7816	µg/l	2/2/2021 11:44:49	
50PPBCN	A	Total CN	P	50.0925	µg/l	2/2/2021 11:44:50	
100PPBCN	A	Total CN	P	100.6995	µg/l	2/2/2021 11:44:51	
250PPBCN	A	Total CN	P	250.4766	µg/l	2/2/2021 11:44:52	
500PPBCN	A	Total CN	P	499.6202	µg/l	2/2/2021 11:44:53	
ICV1	S	Total CN	P	96.6323	µg/l	2/2/2021 15:00:30	
ICB1	S	Total CN	P	0.0647	µg/l	2/2/2021 15:00:31	
CCV1	S	Total CN	P	244.2344	µg/l	2/2/2021 15:00:32	
CCB1	S	Total CN	P	0.0738	µg/l	2/2/2021 15:00:33	
PB134424BL	S	Total CN	P	-0.0061	µg/l	2/2/2021 15:00:34	
BPB134424BS	S	Total CN	P	97.7113	µg/l	2/2/2021 15:00:35	
M1286-01	S	Total CN	P	1.1577	µg/l	2/2/2021 15:00:36	
M1286-01DUP	S	Total CN	P	1.1751	µg/l	2/2/2021 15:00:37	
M1286-01MS	S	Total CN	P	19.6818	µg/l	2/2/2021 15:00:40	
M1286-01MSD	S	Total CN	P	19.9236	µg/l	2/2/2021 15:08:06	
M1286-03	S	Total CN	P	0.1151	µg/l	2/2/2021 15:08:07	
M1286-05	S	Total CN	P	0.0898	µg/l	2/2/2021 15:08:08	
M1286-07	S	Total CN	P	0.4528	µg/l	2/2/2021 15:08:09	
M1286-09	S	Total CN	P	2.562	µg/l	2/2/2021 15:08:10	
CCV2	S	Total CN	P	249.2948	µg/l	2/2/2021 15:08:11	
CCB2	S	Total CN	P	0.4284	µg/l	2/2/2021 15:08:12	
M1286-11	S	Total CN	P	0.3223	µg/l	2/2/2021 15:15:09	
M1286-13	S	Total CN	P	0.4499	µg/l	2/2/2021 15:15:10	
M1286-15	S	Total CN	P	0.3211	µg/l	2/2/2021 15:15:11	
M1286-17	S	Total CN	P	-0.0527	µg/l	2/2/2021 15:15:12	
M1286-19	S	Total CN	P	0.2021	µg/l	2/2/2021 15:15:13	
M1286-21	S	Total CN	P	0.4298	µg/l	2/2/2021 15:15:14	
M1286-23	S	Total CN	P	0.4358	µg/l	2/2/2021 15:15:15	
PB134428BL	S	Total CN	P	0.2957	µg/l	2/2/2021 15:15:16	
PB134428BS	S	Total CN	P	99.1018	µg/l	2/2/2021 15:15:17	
LOWPB134428	S	Total CN	P	10.005	µg/l	2/2/2021 15:15:18	
CCV3	S	Total CN	P	258.2897	µg/l	2/2/2021 15:21:16	
CCB3	S	Total CN	P	0.1335	µg/l	2/2/2021 15:21:17	
HIGHPB134428	S	Total CN	P	485.2852	µg/l	2/2/2021 15:28:50	
M1291-01	S	Total CN	P	0.3687	µg/l	2/2/2021 15:28:51	
M1291-02	S	Total CN	P	0.4785	µg/l	2/2/2021 15:28:52	
M1291-03	S	Total CN	P	1.2408	µg/l	2/2/2021 15:28:53	
M1291-04	S	Total CN	P	0.2842	µg/l	2/2/2021 15:28:54	
M1291-05	S	Total CN	P	0.4499	µg/l	2/2/2021 15:28:55	
M1291-06	S	Total CN	P	1.0762	µg/l	2/2/2021 15:28:56	

M1291-07	S	Total CN	P	0.4975 µg/l	2/2/2021 15:28:57
M1291-08	S	Total CN	P	0.9236 µg/l	2/2/2021 15:28:58
M1291-09	S	Total CN	P	0.4653 µg/l	2/2/2021 15:28:59
CCV4	S	Total CN	P	245.3129 µg/l	2/2/2021 15:29:00
CCB4	S	Total CN	P	-0.1405 µg/l	2/2/2021 15:36:26
M1291-10	S	Total CN	P	0.1229 µg/l	2/2/2021 15:36:27
M1291-11	S	Total CN	P	0.1528 µg/l	2/2/2021 15:36:28
M1291-12	S	Total CN	P	0.3107 µg/l	2/2/2021 15:36:29
M1291-12DUP	S	Total CN	P	0.3488 µg/l	2/2/2021 15:36:30
M1291-13	S	Total CN	P	24.6658 µg/l	2/2/2021 15:36:31
M1291-14	S	Total CN	P	24.5336 µg/l	2/2/2021 15:36:32
M1291-15	S	Total CN	P	0.2128 µg/l	2/2/2021 15:36:35
M1291-16	S	Total CN	P	-0.0288 µg/l	2/2/2021 15:36:36
M1291-17	S	Total CN	P	2.3922 µg/l	2/2/2021 15:40:44
M1291-18	S	Total CN	P	0.3352 µg/l	2/2/2021 15:40:45
CCV5	S	Total CN	P	265.1862 µg/l	2/2/2021 15:40:46
CCB5	S	Total CN	P	0.537 µg/l	2/2/2021 15:40:47
M1291-19	S	Total CN	P	1.71 µg/l	2/2/2021 15:48:17
M1291-21	S	Total CN	P	0.1136 µg/l	2/2/2021 15:48:18
M1291-22	S	Total CN	P	0.1379 µg/l	2/2/2021 15:48:19
PB134430BL	S	Total CN	P	0.1755 µg/l	2/2/2021 15:48:20
PB134430BS	S	Total CN	P	98.4266 µg/l	2/2/2021 15:48:21
M1292-01	S	Total CN	P	0.5936 µg/l	2/2/2021 15:48:22
M1292-01DUP	S	Total CN	P	0.4864 µg/l	2/2/2021 15:48:23
M1292-02	S	Total CN	P	22.5959 µg/l	2/2/2021 15:48:24
M1292-03	S	Total CN	P	22.5505 µg/l	2/2/2021 15:48:26
M1292-04	S	Total CN	P	0.3638 µg/l	2/2/2021 15:55:53
CCV6	S	Total CN	P	243.2168 µg/l	2/2/2021 15:55:54
CCB6	S	Total CN	P	0.1038 µg/l	2/2/2021 15:55:55
M1292-05	S	Total CN	P	0.2413 µg/l	2/2/2021 15:55:56
M1292-06	S	Total CN	P	0.0768 µg/l	2/2/2021 15:55:57
M1292-07	S	Total CN	P	0.2972 µg/l	2/2/2021 15:55:58
M1292-08	S	Total CN	P	0.7523 µg/l	2/2/2021 15:55:59
M1292-10	S	Total CN	P	0.0495 µg/l	2/2/2021 15:56:01
M1292-11	S	Total CN	P	0.1675 µg/l	2/2/2021 15:56:02
M1292-12	S	Total CN	P	-0.0963 µg/l	2/2/2021 15:56:03
M1292-13	S	Total CN	P	0.3062 µg/l	2/2/2021 16:01:08
M1292-14	S	Total CN	P	0.3892 µg/l	2/2/2021 16:01:09
CCV7	S	Total CN	P	256.3012 µg/l	2/2/2021 16:01:10
CCB7	S	Total CN	P	0.2733 µg/l	2/2/2021 16:01:11
M1292-15	S	Total CN	P	0.7954 µg/l	2/2/2021 16:01:12
M1292-16	S	Total CN	P	0.5926 µg/l	2/2/2021 16:01:13
M1292-17	S	Total CN	P	0.7386 µg/l	2/2/2021 16:28:47
M1292-09	S	Total CN	P	0.8915 µg/l	2/2/2021 16:28:48
CCV8	S	Total CN	P	266.9043 µg/l	2/2/2021 16:28:49
CCB8	S	Total CN	P	0.5131 µg/l	2/2/2021 16:28:50

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : M Instrument ID : Konelab

2/2/2021 11:45

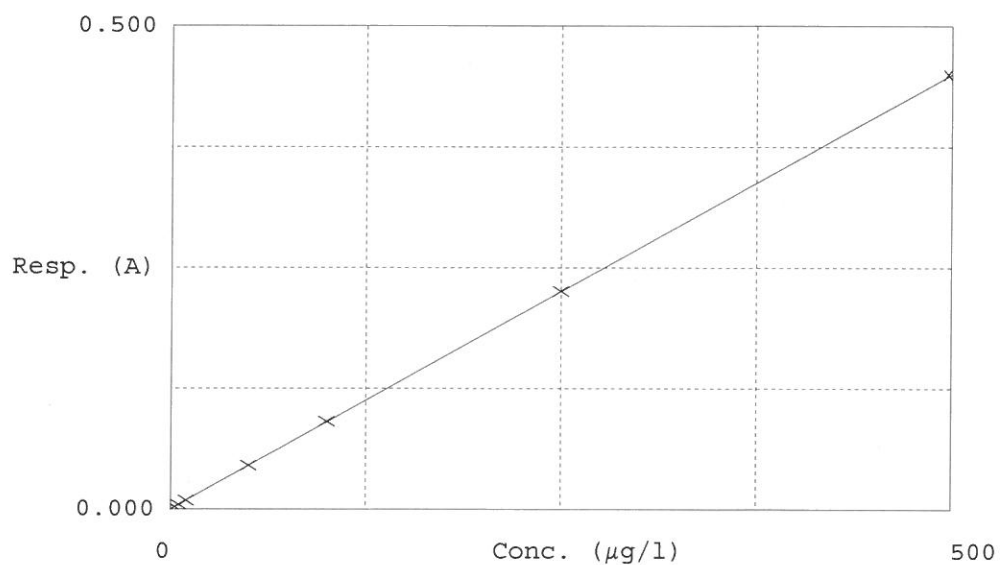
Test Total CN

Accepted 2/2/2021 11:45

Factor 1112
Bias 0

Coeff. of det. 0.999994

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.3441	0.0000	—
2	5.0PPBCN	0.005	4.6738	5.0000	93
3	10PPBCN	0.009	9.7816	10.0000	98
4	50PPBCN	0.045	50.0925	50.0000	50
5	100PPBCN	0.091	100.6995	100.0000	100
6	250PPBCN	0.226	250.4766	250.0000	250
7	500PPBCN	0.450	499.6202	500.0000	100

M
2/2/24