

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

Reviewed by : 12

Instrument ID : Konelab

1/12/2022 15:51

Test: Total CN

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	92.748	0.0	0.076	
ICB1	0.450	0.0	0.001	
CCV1	237.463	0.0	0.192	
CCB1	0.283	0.0	0.001	
PB141985BL	0.513	0.0	0.001	
PB141985BS	94.128	0.0	0.077	
LOWPB141985	10.258	0.0	0.009	
HIGHPB141985	482.896	0.0	0.391	
N1099-01	1.105	0.0	0.002	
N1099-01DUP	0.918	0.0	0.001	
N1099-01MS	38.710	0.0	0.032	
N1099-01MSD	38.703	0.0	0.032	
N1099-02	0.816	0.0	0.001	
N1099-03	1.005	0.0	0.001	
CCV2	242.862	0.0	0.197	
CCB2	0.674	0.0	0.001	
N1099-04	0.355	0.0	0.001	
N1099-05	0.529	0.0	0.001	
N1099-06	-0.023	0.0	0.001	
N1099-08	0.309	0.0	0.001	
N1099-09	0.260	0.0	0.001	
N1099-10	0.537	0.0	0.001	
PB141984BL	0.578	0.0	0.001	
PB141984BS	95.414	0.0	0.078	
N1097-01	8.178	0.0	0.007	
CCV3	245.121	0.0	0.199	
CCB3	0.568	0.0	0.001	
N1097-01DUP	8.145	0.0	0.007	
N1097-01MS	49.547	0.0	0.041	
N1097-01MSD	48.315	0.0	0.040	
N1097-04	2.856	0.0	0.003	
N1097-07	1.702	0.0	0.002	
N1097-10	0.323	0.0	0.001	
N1097-13	4.410	0.0	0.004	
N1097-16	0.987	0.0	0.001	
N1099-07	2.797	0.0	0.003	
CCV4	250.956	0.0	0.203	
CCB4	1.462	0.0	0.002	

N	38
Mean	51.759
SD	104.5527
CV%	202.00

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 12 13:21:46 2022

Wed Jan 12 15:28:53 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.5385	µg/l	1/12/2022 14:10:25	
5.OPPBCN	A	Total CN	P	5.0956	µg/l	1/12/2022 14:10:26	
10PPBCN	A	Total CN	P	9.7101	µg/l	1/12/2022 14:10:27	
50PPBCN	A	Total CN	P	48.1068	µg/l	1/12/2022 14:10:28	
100PPBCN	A	Total CN	P	98.4526	µg/l	1/12/2022 14:10:29	
250PPBCN	A	Total CN	P	255.1856	µg/l	1/12/2022 14:10:30	
500PPBCN	A	Total CN	P	497.9109	µg/l	1/12/2022 14:10:31	
ICV1	S	Total CN	P	92.7483	µg/l	1/12/2022 14:51:11	
ICB1	S	Total CN	P	0.4501	µg/l	1/12/2022 14:51:13	
CCV1	S	Total CN	P	237.4634	µg/l	1/12/2022 14:51:16	
CCB1	S	Total CN	P	0.2827	µg/l	1/12/2022 14:51:18	
PB141985BL	S	Total CN	P	0.5134	µg/l	1/12/2022 14:51:19	
PB141985BS	S	Total CN	P	94.1284	µg/l	1/12/2022 14:51:20	
LOWPB141985	S	Total CN	P	10.258	µg/l	1/12/2022 14:58:47	
HIGHPB141985	S	Total CN	P	482.8962	µg/l	1/12/2022 14:58:48	
N1099-01	S	Total CN	P	1.1052	µg/l	1/12/2022 14:58:49	
N1099-01DUP	S	Total CN	P	0.9182	µg/l	1/12/2022 14:58:50	
N1099-01MS	S	Total CN	P	38.7095	µg/l	1/12/2022 14:58:53	
N1099-01MSD	S	Total CN	P	38.7026	µg/l	1/12/2022 14:58:54	
N1099-02	S	Total CN	P	0.816	µg/l	1/12/2022 14:58:55	
N1099-03	S	Total CN	P	1.0052	µg/l	1/12/2022 14:58:56	
CCV2	S	Total CN	P	242.8623	µg/l	1/12/2022 14:58:57	
CCB2	S	Total CN	P	0.6736	µg/l	1/12/2022 15:06:19	
N1099-04	S	Total CN	P	0.355	µg/l	1/12/2022 15:06:20	
N1099-05	S	Total CN	P	0.5286	µg/l	1/12/2022 15:06:21	
N1099-06	S	Total CN	P	-0.0226	µg/l	1/12/2022 15:06:22	
N1099-08	S	Total CN	P	0.3093	µg/l	1/12/2022 15:06:24	
N1099-09	S	Total CN	P	0.2595	µg/l	1/12/2022 15:06:25	
N1099-10	S	Total CN	P	0.5371	µg/l	1/12/2022 15:06:26	
PB141984BL	S	Total CN	P	0.5777	µg/l	1/12/2022 15:06:27	
PB141984BS	S	Total CN	P	95.4136	µg/l	1/12/2022 15:06:28	
N1097-01	S	Total CN	P	8.1779	µg/l	1/12/2022 15:06:29	
CCV3	S	Total CN	P	245.1207	µg/l	1/12/2022 15:11:06	
CCB3	S	Total CN	P	0.5683	µg/l	1/12/2022 15:11:07	
N1097-01DUP	S	Total CN	P	8.1452	µg/l	1/12/2022 15:11:08	
N1097-01MS	S	Total CN	P	49.547	µg/l	1/12/2022 15:11:09	
N1097-01MSD	S	Total CN	P	48.3154	µg/l	1/12/2022 15:11:10	
N1097-04	S	Total CN	P	2.8559	µg/l	1/12/2022 15:17:47	
N1097-07	S	Total CN	P	1.7024	µg/l	1/12/2022 15:17:48	
N1097-10	S	Total CN	P	0.3235	µg/l	1/12/2022 15:17:49	
N1097-13	S	Total CN	P	4.4097	µg/l	1/12/2022 15:17:50	
N1097-16	S	Total CN	P	0.987	µg/l	1/12/2022 15:17:51	

N1099-07	S	Total CN	P	2.797 µg/l	1/12/2022 15:25:48
CCV4	S	Total CN	P	250.9557 µg/l	1/12/2022 15:28:50
CCB4	S	Total CN	P	1.4619 µg/l	1/12/2022 15:28:53

Calibration results

Aquakem 7.2AQ1

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

1/12/2022 14:15

Reviewed by : 12

Instrument ID : Konelab

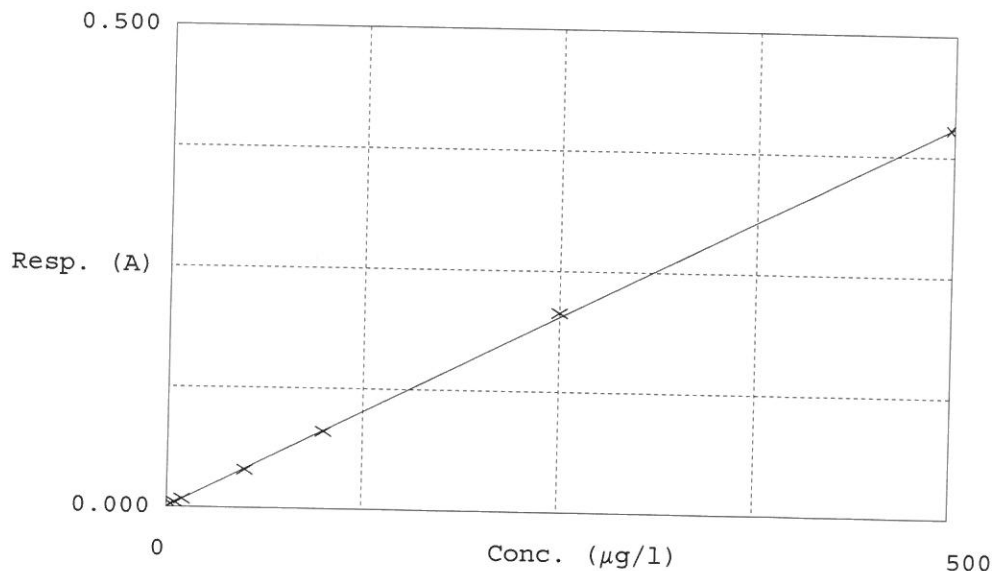
Test Total CN

Accepted 1/12/2022 14:15

Factor 1238
Bias 0.001

Coeff. of det. 0.999817

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5385	0.0000	
2	5.0PPBCN	0.005	5.0956	5.0000	1.9
3	10PPBCN	0.009	9.7101	10.0000	-2.9
4	50PPBCN	0.040	48.1068	50.0000	-3.8
5	100PPBCN	0.080	98.4526	100.0000	-1.5
6	250PPBCN	0.207	255.1856	250.0000	2.1
7	500PPBCN	0.403	497.9109	500.0000	-2.4

12 01/12/22