

25101815

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

Instrument ID : Konelab

4/2/2019 15:50

Test: Total CN

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.025	0.0	0.094	
ICB1	-0.679	0.0	0.005	
CCV1	246.040	0.0	0.230	
CCB1	-0.795	0.0	0.004	
PB118532BL	-0.748	0.0	0.004	
PB118532BS	98.262	0.0	0.095	
HIGHPB118532	486.514	0.0	0.450	
K1695-04	-0.110	0.0	0.005	
K1695-04DUP	-0.475	0.0	0.005	
K1695-04MS	27.541	0.0	0.030	
K1695-04MSD	27.007	0.0	0.030	
K1695-08	-0.344	0.0	0.005	
K2190-01	0.281	0.0	0.005	
CCV2	248.399	0.0	0.232	
CCB2	-0.764	0.0	0.004	
K2190-04	1.141	0.0	0.006	
K2196-01	0.527	0.0	0.006	
K2213-01	-0.467	0.0	0.005	
K2213-03	-0.590	0.0	0.005	
K2213-05	-0.703	0.0	0.004	
K2213-07	-0.687	0.0	0.004	
PB118531BL	-0.737	0.0	0.004	
PB118531BS	92.782	0.0	0.090	
K1695-01	1.528	0.0	0.007	
K1695-01DUP	1.736	0.0	0.007	
CCV3	241.596	0.0	0.226	
CCB3	-0.688	0.0	0.004	
K1695-01MS	28.639	0.0	0.031	
K1695-01MSD	28.832	0.0	0.031	
DOC-SOIL-01	91.798	0.0	0.089	
DOC-SOIL-02	90.259	0.0	0.088	
DOC-SOIL-03	90.608	0.0	0.088	
DOC-SOIL-04	101.381	0.0	0.098	
DOC-WATER-01	94.655	0.0	0.092	
DOC-WATER-02	91.966	0.0	0.089	
DOC-WATER-03	94.954	0.0	0.092	
DOC-WATER-04	101.931	0.0	0.098	
CCV4	256.886	0.0	0.240	
CCB4	-0.847	0.0	0.004	
LOWPB118532	8.910	0.0	0.013	
CCV5	259.090	0.0	0.242	
CCB5	-0.664	0.0	0.005	

N 42
Mean 69.071
SD 105.0946
CV% 152.15

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 02 15:03:13 2019

Tue Apr 02 15:47:46 2019

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Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9507	µg/l	4/2/2019 11:24:03	
5.OPPBCN	A	Total CN	P	4.0212	µg/l	4/2/2019 11:24:04	
10PPBCN	A	Total CN	P	9.1553	µg/l	4/2/2019 11:24:05	
50PPBCN	A	Total CN	P	49.778	µg/l	4/2/2019 11:24:06	
100PPBCN	A	Total CN	P	100.8783	µg/l	4/2/2019 11:24:07	
250PPBCN	A	Total CN	P	254.4894	µg/l	4/2/2019 11:24:08	
500PPBCN	A	Total CN	P	497.6285	µg/l	4/2/2019 11:24:09	
ICV1	S	Total CN	P	97.025	µg/l	4/2/2019 15:03:13	
ICB1	S	Total CN	P	-0.6792	µg/l	4/2/2019 15:03:14	
CCV1	S	Total CN	P	246.0399	µg/l	4/2/2019 15:03:15	
CCB1	S	Total CN	P	-0.7947	µg/l	4/2/2019 15:03:16	
PB118532BL	S	Total CN	P	-0.7483	µg/l	4/2/2019 15:03:17	
PB118532BS	S	Total CN	P	98.2615	µg/l	4/2/2019 15:03:18	
HIGHPB118532	S	Total CN	P	486.5135	µg/l	4/2/2019 15:03:20	
K1695-04	S	Total CN	P	-0.1101	µg/l	4/2/2019 15:03:21	
K1695-04DUP	S	Total CN	P	-0.4746	µg/l	4/2/2019 15:03:22	
K1695-04MS	S	Total CN	P	27.5414	µg/l	4/2/2019 15:03:23	
K1695-04MSD	S	Total CN	P	27.0071	µg/l	4/2/2019 15:10:47	
K1695-08	S	Total CN	P	-0.3438	µg/l	4/2/2019 15:10:48	
K2190-01	S	Total CN	P	0.2813	µg/l	4/2/2019 15:10:49	
CCV2	S	Total CN	P	248.3985	µg/l	4/2/2019 15:10:50	
CCB2	S	Total CN	P	-0.7635	µg/l	4/2/2019 15:10:51	
K2190-04	S	Total CN	P	1.1411	µg/l	4/2/2019 15:10:52	
K2196-01	S	Total CN	P	0.5267	µg/l	4/2/2019 15:10:53	
K2213-01	S	Total CN	P	-0.4671	µg/l	4/2/2019 15:10:54	
K2213-03	S	Total CN	P	-0.5899	µg/l	4/2/2019 15:10:55	
K2213-05	S	Total CN	P	-0.7028	µg/l	4/2/2019 15:10:56	
K2213-07	S	Total CN	P	-0.6868	µg/l	4/2/2019 15:10:57	
PB118531BL	S	Total CN	P	-0.7366	µg/l	4/2/2019 15:18:20	
PB118531BS	S	Total CN	P	92.7817	µg/l	4/2/2019 15:18:21	
K1695-01	S	Total CN	P	1.5279	µg/l	4/2/2019 15:18:22	
K1695-01DUP	S	Total CN	P	1.7364	µg/l	4/2/2019 15:18:23	
CCV3	S	Total CN	P	241.5965	µg/l	4/2/2019 15:18:24	
CCB3	S	Total CN	P	-0.6881	µg/l	4/2/2019 15:18:25	
K1695-01MS	S	Total CN	P	28.6387	µg/l	4/2/2019 15:18:26	
K1695-01MSD	S	Total CN	P	28.8318	µg/l	4/2/2019 15:18:27	
DOC-SOIL-01	S	Total CN	P	91.798	µg/l	4/2/2019 15:18:28	
DOC-SOIL-02	S	Total CN	P	90.259	µg/l	4/2/2019 15:18:29	
DOC-SOIL-03	S	Total CN	P	90.6083	µg/l	4/2/2019 15:18:30	
DOC-SOIL-04	S	Total CN	P	101.3812	µg/l	4/2/2019 15:24:03	
DOC-WATER-01	S	Total CN	P	94.655	µg/l	4/2/2019 15:24:04	
DOC-WATER-02	S	Total CN	P	91.9655	µg/l	4/2/2019 15:24:05	

AS

DOC-WATER-03	S	Total CN	P	94.9544 µg/l	4/2/2019 15:24:06
DOC-WATER-04	S	Total CN	P	101.9314 µg/l	4/2/2019 15:24:07
CCV4	S	Total CN	P	256.8857 µg/l	4/2/2019 15:24:08
CCB4	S	Total CN	P	-0.8474 µg/l	4/2/2019 15:24:09
LOWPB118532	S	Total CN	P	8.9103 µg/l	4/2/2019 15:47:44
CCV5	S	Total CN	P	259.0903 µg/l	4/2/2019 15:47:45
CCB5	S	Total CN	P	-0.6636 µg/l	4/2/2019 15:47:46

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS

Instrument ID : Konelab

4/2/2019 15:56

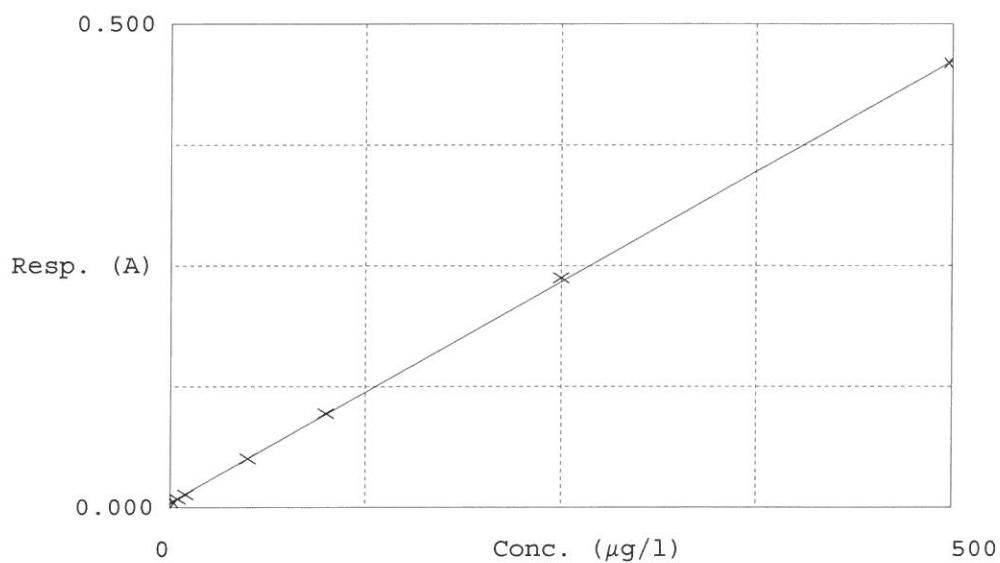
Test Total CN

Accepted 4/2/2019 11:26

Factor 1095
Bias 0.005

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.9507	0.0000	
2	5.0PPBCN	0.009	4.0212	5.0000	
3	10PPBCN	0.013	9.1553	10.0000	
4	50PPBCN	0.051	49.7780	50.0000	
5	100PPBCN	0.097	100.8783	100.0000	
6	250PPBCN	0.238	254.4894	250.0000	
7	500PPBCN	0.460	497.6285	500.0000	