

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

Instrument ID : Konelab

3/19/2019 15:33

Test: Total CN

Sample Id	Result <i>ug/l</i>	Dil. 1 +	Response	Errors
ICV1	96.873	0.0	0.095	
ICB1	0.872	0.0	0.005	
CCV1	241.954	0.0	0.233	
CCB1	0.908	0.0	0.005	
PB117981BL	0.685	0.0	0.004	
PB117981BS	98.585	0.0	0.097	
LOWPB117981	11.580	0.0	0.015	
HIGHPB117981	491.911	0.0	0.469	
K1935-01	12.822	0.0	0.016	
K1935-01DUP	12.941	0.0	0.016	
K1935-01MS	43.415	0.0	0.045	
K1935-01MSD	43.073	0.0	0.045	
K1935-02	5.692	0.0	0.009	
K1935-03	1.391	0.0	0.005	
CCV2	241.109	0.0	0.232	
CCB2	0.552	0.0	0.004	
K1935-06	0.890	0.0	0.005	
K1935-07	0.390	0.0	0.004	
K1935-08	0.930	0.0	0.005	
K1935-09	0.742	0.0	0.004	
K1935-10	3.019	0.0	0.007	
K1935-11	0.220	0.0	0.004	
PB118038BL	0.409	0.0	0.004	
PB118038BS	96.531	0.0	0.095	
K1931-01	1.482	0.0	0.005	
K1931-01DUP	1.544	0.0	0.005	
CCV3	242.051	0.0	0.233	
CCB3	0.345	0.0	0.004	
K1931-01MS	23.124	0.0	0.026	
K1931-01MSD	23.177	0.0	0.026	
K1933-03	7.398	0.0	0.011	
K1933-05	1.676	0.0	0.005	
K1933-08	7.584	0.0	0.011	
K1951-01	1.312	0.0	0.005	
K1951-03	1.903	0.0	0.006	
K1956-01	0.158	0.0	0.004	
K1956-05	0.922	0.0	0.005	
K1958-01	0.460	0.0	0.004	
CCV4	242.221	0.0	0.233	
CCB4	0.359	0.0	0.004	
K1958-03	0.489	0.0	0.004	
K1958-05	0.357	0.0	0.004	
PB118012BL	0.378	0.0	0.004	
PB118012BS	96.609	0.0	0.095	
K1938-01	2.609	0.0	0.006	
K1938-01DUP	2.750	0.0	0.006	
K1938-01MS	36.142	0.0	0.038	
K1938-01MSD	35.816	0.0	0.038	
K1938-02	1.963	0.0	0.006	
K1941-01	0.944	0.0	0.005	
CCV5	236.431	0.0	0.228	
CCB5	0.593	0.0	0.004	
K1941-04	0.882	0.0	0.005	
PB118011BL	0.551	0.0	0.004	
PB118011BS	97.157	0.0	0.096	

AS
K1941-04
03/20/19

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K1687-07	1.129	0.0	0.005	
K1687-07DUP	1.137	0.0	0.005	
K1687-07MS	39.460	0.0	0.041	
K1687-07MSD	39.256	0.0	0.041	
K1687-09	1.615	0.0	0.005	
K1687-11	1.339	0.0	0.005	
K1691-09	1.563	0.0	0.005	
CCV6	244.819	0.0	0.236	
CCB6	0.567	0.0	0.004	
K1691-11	1.384	0.0	0.005	
K1691-13	4.021	0.0	0.008	
K1691-15	1.793	0.0	0.005	
K1695-17	1.173	0.0	0.005	
K1697-09	0.585	0.0	0.004	
K1697-11	1.024	0.0	0.005	
K1935-04	0.844	0.0	0.005	
CCV7	245.632	0.0	0.236	
CCB7	0.139	0.0	0.004	

N 73
Mean 41.978
SD 89.8948
CV% 214.15

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3/19/2019 14:07

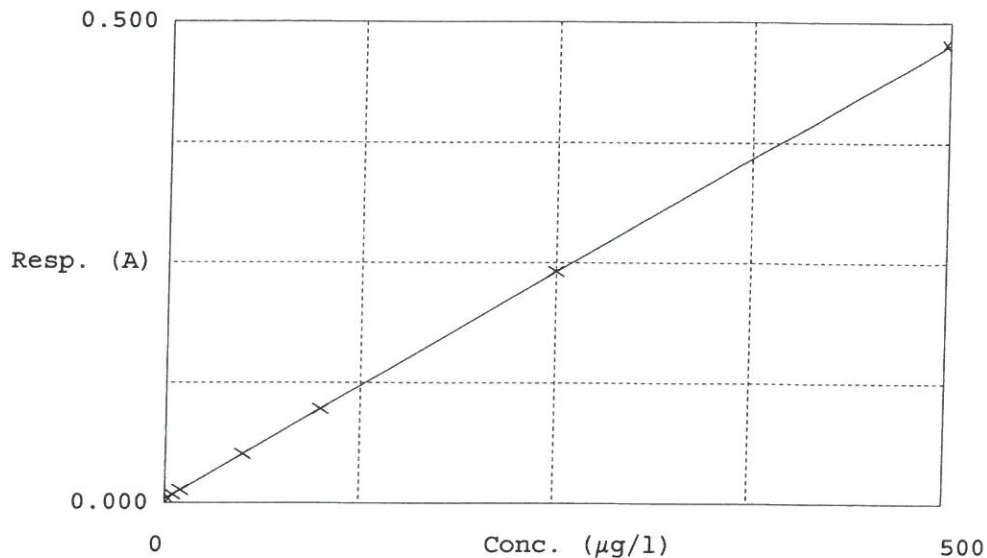
Test Total CN

Accepted 3/19/2019 14:07

Factor 1056
 Bias 0.004

Coeff. of det. 0.999995

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3504	0.0000	
2	5.0PPBCN	0.009	5.3149	5.0000	
3	10PPBCN	0.014	10.3832	10.0000	
4	50PPBCN	0.051	49.8986	50.0000	
5	100PPBCN	0.098	99.3756	100.0000	
6	250PPBCN	0.241	250.5079	250.0000	
7	500PPBCN	0.477	499.8703	500.0000	

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 19 14:01:07 2019

Tue Mar 19 15:33:44 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3504	µg/l	3/19/2019 14:01:07	
5.0PPBCN	A	Total CN	P	5.3149	µg/l	3/19/2019 14:01:08	
10PPBCN	A	Total CN	P	10.3832	µg/l	3/19/2019 14:01:09	
50PPBCN	A	Total CN	P	49.8986	µg/l	3/19/2019 14:01:10	
100PPBCN	A	Total CN	P	99.3756	µg/l	3/19/2019 14:01:11	
250PPBCN	A	Total CN	P	250.5079	µg/l	3/19/2019 14:01:12	
500PPBCN	A	Total CN	P	499.8703	µg/l	3/19/2019 14:01:13	
ICV1	S	Total CN	P	96.8727	µg/l	3/19/2019 14:50:03	
ICB1	S	Total CN	P	0.8719	µg/l	3/19/2019 14:50:04	
CCV1	S	Total CN	P	241.9536	µg/l	3/19/2019 14:50:05	
CCB1	S	Total CN	P	0.9076	µg/l	3/19/2019 14:50:06	
PB117981BL	S	Total CN	P	0.6852	µg/l	3/19/2019 14:50:07	
PB117981BS	S	Total CN	P	98.5852	µg/l	3/19/2019 14:50:08	
LOWPB117981	S	Total CN	P	11.5798	µg/l	3/19/2019 14:50:09	
HIGHPB117981	S	Total CN	P	491.9106	µg/l	3/19/2019 14:50:10	
K1935-01	S	Total CN	P	12.8224	µg/l	3/19/2019 14:50:11	
K1935-01DUP	S	Total CN	P	12.9415	µg/l	3/19/2019 14:50:12	
K1935-01MS	S	Total CN	P	43.4147	µg/l	3/19/2019 14:50:13	
K1935-01MSD	S	Total CN	P	43.0733	µg/l	3/19/2019 14:57:38	
K1935-02	S	Total CN	P	5.6918	µg/l	3/19/2019 14:57:39	
K1935-03	S	Total CN	P	1.3907	µg/l	3/19/2019 14:57:40	
CCV2	S	Total CN	P	241.1087	µg/l	3/19/2019 14:57:41	
CCB2	S	Total CN	P	0.5521	µg/l	3/19/2019 14:57:42	
K1935-06	S	Total CN	P	0.8899	µg/l	3/19/2019 14:57:43	
K1935-07	S	Total CN	P	0.3897	µg/l	3/19/2019 14:57:44	
K1935-08	S	Total CN	P	0.93	µg/l	3/19/2019 14:57:45	
K1935-09	S	Total CN	P	0.7423	µg/l	3/19/2019 14:57:46	
K1935-10	S	Total CN	P	3.0188	µg/l	3/19/2019 14:57:47	
K1935-11	S	Total CN	P	0.2199	µg/l	3/19/2019 14:57:48	
PB118038BL	S	Total CN	P	0.4093	µg/l	3/19/2019 15:05:13	
PB118038BS	S	Total CN	P	96.5306	µg/l	3/19/2019 15:05:14	
K1931-01	S	Total CN	P	1.4817	µg/l	3/19/2019 15:05:15	
K1931-01DUP	S	Total CN	P	1.5435	µg/l	3/19/2019 15:05:16	
CCV3	S	Total CN	P	242.0508	µg/l	3/19/2019 15:05:17	
CCB3	S	Total CN	P	0.3454	µg/l	3/19/2019 15:05:18	
K1931-01MS	S	Total CN	P	23.124	µg/l	3/19/2019 15:05:19	
K1931-01MSD	S	Total CN	P	23.1769	µg/l	3/19/2019 15:05:20	
K1933-03	S	Total CN	P	7.3985	µg/l	3/19/2019 15:05:21	
K1933-05	S	Total CN	P	1.6755	µg/l	3/19/2019 15:05:22	
K1933-08	S	Total CN	P	7.5843	µg/l	3/19/2019 15:05:23	
K1951-01	S	Total CN	P	1.3119	µg/l	3/19/2019 15:12:48	
K1951-03	S	Total CN	P	1.9034	µg/l	3/19/2019 15:12:49	

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K1956-01	S	Total CN	P	0.1581 µg/l	3/19/2019 15:12:50
K1956-05	S	Total CN	P	0.9224 µg/l	3/19/2019 15:12:51
K1958-01	S	Total CN	P	0.46 µg/l	3/19/2019 15:12:52
CCV4	S	Total CN	P	242.2207 µg/l	3/19/2019 15:12:53
CCB4	S	Total CN	P	0.359 µg/l	3/19/2019 15:12:54
K1958-03	S	Total CN	P	0.4887 µg/l	3/19/2019 15:12:55
K1958-05	S	Total CN	P	0.357 µg/l	3/19/2019 15:12:56
PB118012BL	S	Total CN	P	0.3783 µg/l	3/19/2019 15:12:57
PB118012BS	S	Total CN	P	96.6092 µg/l	3/19/2019 15:12:58
K1938-01	S	Total CN	P	2.6091 µg/l	3/19/2019 15:20:23
K1938-01DUP	S	Total CN	P	2.7497 µg/l	3/19/2019 15:20:24
K1938-01MS	S	Total CN	P	36.1416 µg/l	3/19/2019 15:20:25
K1938-01MSD	S	Total CN	P	35.8161 µg/l	3/19/2019 15:20:26
K1938-02	S	Total CN	P	1.9629 µg/l	3/19/2019 15:20:27
K1941-01	S	Total CN	P	0.9444 µg/l	3/19/2019 15:20:28
CCV5	S	Total CN	P	236.4312 µg/l	3/19/2019 15:20:29
CCB5	S	Total CN	P	0.5934 µg/l	3/19/2019 15:20:30
K1941-04	S	Total CN	P	0.8824 µg/l	3/19/2019 15:20:31
PB118011BL	S	Total CN	P	0.5515 µg/l	3/19/2019 15:20:32
PB118011BS	S	Total CN	P	97.1574 µg/l	3/19/2019 15:20:33
K1687-07	S	Total CN	P	1.1295 µg/l	3/19/2019 15:27:55
K1687-07DUP	S	Total CN	P	1.1372 µg/l	3/19/2019 15:27:56
K1687-07MS	S	Total CN	P	39.4598 µg/l	3/19/2019 15:27:57
K1687-07MSD	S	Total CN	P	39.256 µg/l	3/19/2019 15:27:58
K1687-09	S	Total CN	P	1.6148 µg/l	3/19/2019 15:27:59
K1687-11	S	Total CN	P	1.3394 µg/l	3/19/2019 15:28:00
K1691-09	S	Total CN	P	1.5628 µg/l	3/19/2019 15:28:01
CCV6	S	Total CN	P	244.8187 µg/l	3/19/2019 15:28:02
CCB6	S	Total CN	P	0.567 µg/l	3/19/2019 15:28:03
K1691-11	S	Total CN	P	1.3839 µg/l	3/19/2019 15:28:04
K1691-13	S	Total CN	P	4.0215 µg/l	3/19/2019 15:28:05
K1691-15	S	Total CN	P	1.793 µg/l	3/19/2019 15:33:38
K1691-17	S	Total CN	P	1.1732 µg/l	3/19/2019 15:33:39
K1697-09	S	Total CN	P	0.5846 µg/l	3/19/2019 15:33:40
K1697-11	S	Total CN	P	1.0242 µg/l	3/19/2019 15:33:41
K1935-04	S	Total CN	P	0.8436 µg/l	3/19/2019 15:33:42
CCV7	S	Total CN	P	245.6321 µg/l	3/19/2019 15:33:43
CCB7	S	Total CN	P	0.1387 µg/l	3/19/2019 15:33:44