

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

Instrument ID : Konelab

4/2/2019 13:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.706	0.0	0.093	
ICB1	-0.529	0.0	0.005	
CCV1	245.294	0.0	0.229	
CCB1	-0.722	0.0	0.004	
PB118493BL	-1.002	0.0	0.004	
PB118493BS	97.557	0.0	0.094	
HIGHPB118493	491.708	0.0	0.454	
K2180-03	0.388	0.0	0.005	
K2180-03DUP	-0.044	0.0	0.005	
K2180-03MS	39.967	0.0	0.042	
K2180-03MSD	39.449	0.0	0.041	
K2180-07	-0.362	0.0	0.005	
K2180-11	-0.482	0.0	0.005	
CCV2	244.179	0.0	0.228	
CCB2	-0.927	0.0	0.004	
K2180-15	-0.709	0.0	0.004	
K2180-19	-0.245	0.0	0.005	
K2180-23	-0.751	0.0	0.004	
K2180-27	-0.324	0.0	0.005	
K2180-31	-0.718	0.0	0.004	
K2183-01	-0.571	0.0	0.005	
K2184-01	2.299	0.0	0.007	
PB118494BL	-1.021	0.0	0.004	
PB118494BS	96.990	0.0	0.094	
K2056-01	-0.386	0.0	0.005	
CCV3	247.385	0.0	0.231	
CCB3	-0.664	0.0	0.005	
K2056-01DUP	-0.699	0.0	0.004	
K2056-01MS	33.718	0.0	0.036	
K2056-01MSD	33.629	0.0	0.036	
K2056-02	-0.840	0.0	0.004	
K2056-03	-0.976	0.0	0.004	
K2056-04	-0.221	0.0	0.005	
K2186-01	188.052	0.0	0.177	
K2186-05	10.159	0.0	0.014	
K2186-09	-1.167	0.0	0.004	
K2186-13	-0.737	0.0	0.004	
CCV4	242.755	0.0	0.227	
CCB4	-1.033	0.0	0.004	
K2186-17	3.479	0.0	0.008	
K2186-21	5.234	0.0	0.010	
PB118495BL	-0.875	0.0	0.004	
PB118495BS	98.472	0.0	0.095	
K2182-01	-1.068	0.0	0.004	
K2182-01DUP	-0.959	0.0	0.004	
K2182-01MS	24.205	0.0	0.027	
K2182-01MSD	24.641	0.0	0.028	
K2182-03	-1.264	0.0	0.004	
K2182-05	-0.543	0.0	0.005	
CCV5	246.806	0.0	0.231	
CCB5	-0.981	0.0	0.004	
K2182-07	-0.505	0.0	0.005	
K2182-09	-0.552	0.0	0.005	
K2185-02	5.575	0.0	0.010	
LOWPB118493	9.317	0.0	0.014	

213101808

Test results

Aquakem 7.2AQ1

Page: 2

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

Instrument ID : Konelab

4/2/2019 13:15

Test: Total CN

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	266.051	0.0	0.248	
CCB6	-0.447	0.0	0.005	

N	57
Mean	48.626
SD	99.8976
CV%	205.44

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

Instrument ID : Konelab

4/2/2019 11:26

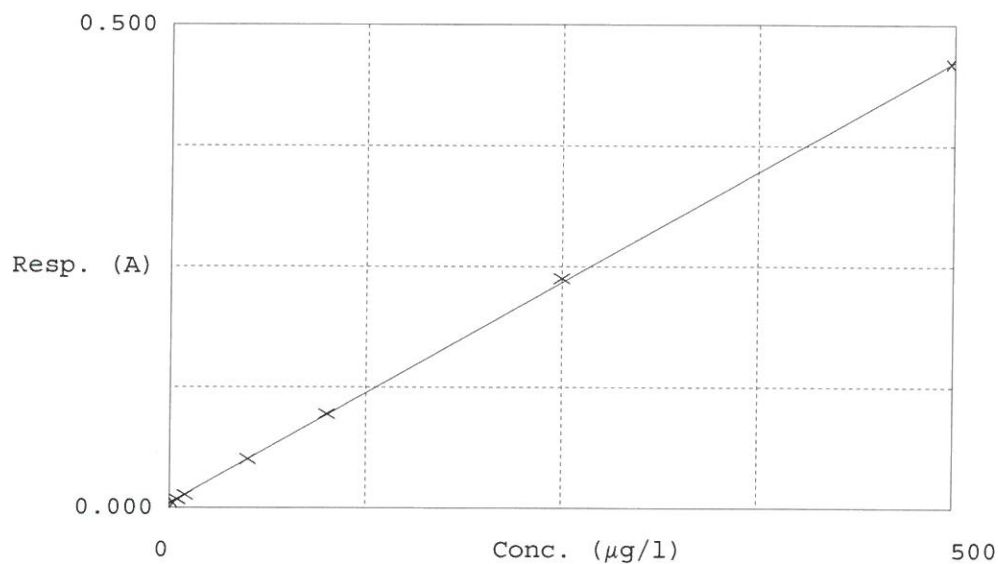
Test Total CN

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	

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 02 09:45:07 2019

Tue Apr 02 13:07:28 2019

As

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	96.7058	µg/l	4/2/2019 12:05:39	
ICB1	S	Total CN	P	-0.5292	µg/l	4/2/2019 12:05:40	
CCV1	S	Total CN	P	245.2939	µg/l	4/2/2019 12:05:41	
CCB1	S	Total CN	P	-0.7218	µg/l	4/2/2019 12:05:42	
PB118493BL	S	Total CN	P	-1.002	µg/l	4/2/2019 12:05:43	
PB118493BS	S	Total CN	P	97.5574	µg/l	4/2/2019 12:05:44	
HIGHPB118493	S	Total CN	P	491.7076	µg/l	4/2/2019 12:05:46	
K2180-03	S	Total CN	P	0.3885	µg/l	4/2/2019 12:05:47	
K2180-03DUP	S	Total CN	P	-0.0442	µg/l	4/2/2019 12:05:48	
K2180-03MS	S	Total CN	P	39.9667	µg/l	4/2/2019 12:05:49	
K2180-03MSD	S	Total CN	P	39.4493	µg/l	4/2/2019 12:13:14	
K2180-07	S	Total CN	P	-0.3617	µg/l	4/2/2019 12:13:15	
K2180-11	S	Total CN	P	-0.4821	µg/l	4/2/2019 12:13:16	
CCV2	S	Total CN	P	244.1789	µg/l	4/2/2019 12:13:17	
CCB2	S	Total CN	P	-0.9272	µg/l	4/2/2019 12:13:18	
K2180-15	S	Total CN	P	-0.7088	µg/l	4/2/2019 12:13:19	
K2180-19	S	Total CN	P	-0.2455	µg/l	4/2/2019 12:13:20	
K2180-23	S	Total CN	P	-0.7512	µg/l	4/2/2019 12:13:21	
K2180-27	S	Total CN	P	-0.3245	µg/l	4/2/2019 12:13:22	
K2180-31	S	Total CN	P	-0.7185	µg/l	4/2/2019 12:13:23	
K2183-01	S	Total CN	P	-0.5707	µg/l	4/2/2019 12:13:24	
K2184-01	S	Total CN	P	2.2988	µg/l	4/2/2019 12:20:48	
PB118494BL	S	Total CN	P	-1.021	µg/l	4/2/2019 12:20:49	
PB118494BS	S	Total CN	P	96.9905	µg/l	4/2/2019 12:20:50	
K2056-01	S	Total CN	P	-0.3863	µg/l	4/2/2019 12:20:51	
CCV3	S	Total CN	P	247.3847	µg/l	4/2/2019 12:20:52	
CCB3	S	Total CN	P	-0.6638	µg/l	4/2/2019 12:20:53	
K2056-01DUP	S	Total CN	P	-0.6993	µg/l	4/2/2019 12:20:54	
K2056-01MS	S	Total CN	P	33.7184	µg/l	4/2/2019 12:20:55	
K2056-01MSD	S	Total CN	P	33.6295	µg/l	4/2/2019 12:20:56	
K2056-02	S	Total CN	P	-0.8396	µg/l	4/2/2019 12:20:57	
K2056-03	S	Total CN	P	-0.9759	µg/l	4/2/2019 12:20:58	
K2056-04	S	Total CN	P	-0.2212	µg/l	4/2/2019 12:25:36	
K2186-01	S	Total CN	P	188.0523	µg/l	4/2/2019 12:25:37	
K2186-05	S	Total CN	P	10.1592	µg/l	4/2/2019 12:25:38	

AS

K2186-09	S	Total CN	P	-1.1674 µg/l	4/2/2019 12:25:39
K2186-13	S	Total CN	P	-0.7371 µg/l	4/2/2019 12:25:40
CCV4	S	Total CN	P	242.7546 µg/l	4/2/2019 12:33:08
CCB4	S	Total CN	P	-1.0327 µg/l	4/2/2019 12:33:09
K2186-17	S	Total CN	P	3.4792 µg/l	4/2/2019 12:33:10
K2186-21	S	Total CN	P	5.234 µg/l	4/2/2019 12:33:11
PB118495BL	S	Total CN	P	-0.875 µg/l	4/2/2019 12:33:12
PB118495BS	S	Total CN	P	98.4717 µg/l	4/2/2019 12:33:13
K2182-01	S	Total CN	P	-1.0678 µg/l	4/2/2019 12:33:14
K2182-01DUP	S	Total CN	P	-0.9589 µg/l	4/2/2019 12:33:15
K2182-01MS	S	Total CN	P	24.2045 µg/l	4/2/2019 12:33:16
K2182-01MSD	S	Total CN	P	24.6407 µg/l	4/2/2019 12:33:17
K2182-03	S	Total CN	P	-1.2641 µg/l	4/2/2019 12:33:18
K2182-05	S	Total CN	P	-0.5431 µg/l	4/2/2019 12:39:47
CCV5	S	Total CN	P	246.8063 µg/l	4/2/2019 12:39:48
CCB5	S	Total CN	P	-0.981 µg/l	4/2/2019 12:39:49
K2182-07	S	Total CN	P	-0.5054 µg/l	4/2/2019 12:39:50
K2182-09	S	Total CN	P	-0.5521 µg/l	4/2/2019 12:39:51
K2185-02	S	Total CN	P	5.5747 µg/l	4/2/2019 12:39:52
LOWPB118493	S	Total CN	P	9.3171 µg/l	4/2/2019 13:07:26
CCV6	S	Total CN	P	266.0514 µg/l	4/2/2019 13:07:27
CCB6	S	Total CN	P	-0.4471 µg/l	4/2/2019 13:07:28