

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

Instrument ID : Konelab

3/11/2019 14:48

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.312	0.0	0.094	
ICB1	-0.090	0.0	0.004	
CCV1	242.043	0.0	0.228	
CCB1	-0.076	0.0	0.004	
PB117778BL	-0.153	0.0	0.004	
PB117778BS	98.455	0.0	0.095	
LOWPB117778	9.698	0.0	0.013	
HIGHPB117778	490.005	0.0	0.457	
K1835-03	0.283	0.0	0.004	
K1835-03DUP	0.228	0.0	0.004	
K1835-03MS	34.951	0.0	0.036	
K1835-03MSD	35.346	0.0	0.037	
K1837-01	1.482	0.0	0.006	
K1837-03	0.891	0.0	0.005	
CCV2	244.142	0.0	0.230	
CCB2	-0.076	0.0	0.004	
K1837-05	2.462	0.0	0.006	
K1837-07	0.232	0.0	0.004	
K1837-09	0.134	0.0	0.004	
K1837-11	-0.147	0.0	0.004	
K1837-13	0.638	0.0	0.005	
PB117764BL	-0.522	0.0	0.004	
PB117764BS	96.881	0.0	0.094	
K1807-21	-0.203	0.0	0.004	
K1807-21DUP	0.154	0.0	0.004	
K1807-21MS	35.259	0.0	0.037	
CCV3	242.806	0.0	0.228	
CCB3	0.098	0.0	0.004	
K1807-21MSD	35.040	0.0	0.037	
K1807-23	1.045	0.0	0.005	
K1807-25	0.642	0.0	0.005	
K1807-27	0.480	0.0	0.005	
K1807-29	-0.279	0.0	0.004	
K1807-31	1.006	0.0	0.005	
K1807-33	0.188	0.0	0.004	
K1807-35	0.445	0.0	0.005	
K1807-37	0.279	0.0	0.004	
K1807-39	0.434	0.0	0.005	
CCV4	245.580	0.0	0.231	
CCB4	-0.298	0.0	0.004	
PB117772BL	-0.262	0.0	0.004	
PB117772BS	98.432	0.0	0.095	
K1824-01	0.383	0.0	0.005	
K1824-01DUP	0.116	0.0	0.004	
K1824-01MS	35.474	0.0	0.037	
K1824-01MSD	34.759	0.0	0.036	
K1824-03	0.710	0.0	0.005	
K1824-05	0.231	0.0	0.004	
K1824-07	0.566	0.0	0.005	
K1824-09	1.442	0.0	0.005	
CCV5	238.799	0.0	0.225	
CCB5	0.252	0.0	0.004	
K1824-11	0.282	0.0	0.004	
K1824-13	0.241	0.0	0.004	
K1824-15	0.008	0.0	0.004	

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Sample Id	Result <i>μg/L</i>	Dil. 1 +	Response	Errors
K1824-17	0.289	0.0	0.004	
K1824-19	0.100	0.0	0.004	
PB117771BL	-0.229	0.0	0.004	
PB117771BS	96.146	0.0	0.093	
K1689-01	1.627	0.0	0.006	
K1689-01DUP	1.606	0.0	0.006	
<i>AS</i> CCV6	245.742	0.0	0.231	
CCB6	-0.086	0.0	0.004	
K1691-01	0.145	0.0	0.004	
K1691-03	-0.178	0.0	0.004	
K1691-05	1.887	0.0	0.006	
K1691-07	0.164	0.0	0.004	
K1692-01	0.624	0.0	0.005	
K1822-02	0.074	0.0	0.004	
K1689-01MSD	38.247	0.0	0.039	
K1689-01MS	38.645	0.0	0.040	
K1823-01	2.191	0.0	0.006	
CCV7	244.135	0.0	0.230	
CCB7	0.106	0.0	0.004	

N	74
Mean	40.533
SD	89.9748
CV%	221.98

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 11 13:39:07 2019

Mon Mar 11 14:23:46 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2485	µg/l	3/11/2019 11:01:19	
5.0PPBCN	A	Total CN	P	4.2413	µg/l	3/11/2019 11:01:20	
10PPBCN	A	Total CN	P	9.3187	µg/l	3/11/2019 11:01:21	
50PPBCN	A	Total CN	P	49.8101	µg/l	3/11/2019 11:01:22	
100PPBCN	A	Total CN	P	101.0149	µg/l	3/11/2019 11:01:23	
250PPBCN	A	Total CN	P	252.0526	µg/l	3/11/2019 11:01:24	
500PPBCN	A	Total CN	P	498.8109	µg/l	3/11/2019 11:01:25	
ICV1	S	Total CN	P	97.3117	µg/l	3/11/2019 13:39:07	
ICB1	S	Total CN	P	-0.0896	µg/l	3/11/2019 13:39:08	
CCV1	S	Total CN	P	242.0434	µg/l	3/11/2019 13:39:09	
CCB1	S	Total CN	P	-0.076	µg/l	3/11/2019 13:39:10	
PB117778BL	S	Total CN	P	-0.1531	µg/l	3/11/2019 13:39:11	
PB117778BS	S	Total CN	P	98.4551	µg/l	3/11/2019 13:39:12	
LOWPB117778	S	Total CN	P	9.6979	µg/l	3/11/2019 13:39:13	
HIGHPB117778	S	Total CN	P	490.0045	µg/l	3/11/2019 13:39:14	
K1835-03	S	Total CN	P	0.2832	µg/l	3/11/2019 13:39:15	
K1835-03DUP	S	Total CN	P	0.2285	µg/l	3/11/2019 13:39:16	
K1835-03MS	S	Total CN	P	34.9509	µg/l	3/11/2019 13:39:17	
K1835-03MSD	S	Total CN	P	35.3457	µg/l	3/11/2019 13:46:42	
K1837-01	S	Total CN	P	1.4823	µg/l	3/11/2019 13:46:43	
K1837-03	S	Total CN	P	0.8911	µg/l	3/11/2019 13:46:44	
CCV2	S	Total CN	P	244.1424	µg/l	3/11/2019 13:46:45	
CCB2	S	Total CN	P	-0.0761	µg/l	3/11/2019 13:46:46	
K1837-05	S	Total CN	P	2.4616	µg/l	3/11/2019 13:46:47	
K1837-07	S	Total CN	P	0.2321	µg/l	3/11/2019 13:46:48	
K1837-09	S	Total CN	P	0.1339	µg/l	3/11/2019 13:46:49	
K1837-11	S	Total CN	P	-0.1467	µg/l	3/11/2019 13:46:50	
K1837-13	S	Total CN	P	0.638	µg/l	3/11/2019 13:46:51	
PB117764BL	S	Total CN	P	-0.5222	µg/l	3/11/2019 13:46:52	
PB117764BS	S	Total CN	P	96.8812	µg/l	3/11/2019 13:54:17	
K1807-21	S	Total CN	P	-0.2027	µg/l	3/11/2019 13:54:18	
K1807-21DUP	S	Total CN	P	0.1538	µg/l	3/11/2019 13:54:19	
K1807-21MS	S	Total CN	P	35.2592	µg/l	3/11/2019 13:54:20	
CCV3	S	Total CN	P	242.8063	µg/l	3/11/2019 13:54:21	
CCB3	S	Total CN	P	0.0978	µg/l	3/11/2019 13:54:22	
K1807-21MSD	S	Total CN	P	35.0399	µg/l	3/11/2019 13:54:23	
K1807-23	S	Total CN	P	1.0452	µg/l	3/11/2019 13:54:24	
K1807-25	S	Total CN	P	0.642	µg/l	3/11/2019 13:54:25	
K1807-27	S	Total CN	P	0.4802	µg/l	3/11/2019 13:54:26	
K1807-29	S	Total CN	P	-0.2785	µg/l	3/11/2019 13:54:27	
K1807-31	S	Total CN	P	1.0057	µg/l	3/11/2019 14:01:52	
K1807-33	S	Total CN	P	0.1877	µg/l	3/11/2019 14:01:53	

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K1807-35	S	Total CN	P	0.4451 µg/l	3/11/2019 14:01:54
K1807-37	S	Total CN	P	0.2794 µg/l	3/11/2019 14:01:55
K1807-39	S	Total CN	P	0.4338 µg/l	3/11/2019 14:01:56
CCV4	S	Total CN	P	245.5799 µg/l	3/11/2019 14:01:57
CCB4	S	Total CN	P	-0.2981 µg/l	3/11/2019 14:01:58
PB117772BL	S	Total CN	P	-0.2623 µg/l	3/11/2019 14:01:59
PB117772BS	S	Total CN	P	98.4317 µg/l	3/11/2019 14:02:00
K1824-01	S	Total CN	P	0.3832 µg/l	3/11/2019 14:02:01
K1824-01DUP	S	Total CN	P	0.1161 µg/l	3/11/2019 14:02:02
K1824-01MS	S	Total CN	P	35.4744 µg/l	3/11/2019 14:09:27
K1824-01MSD	S	Total CN	P	34.7593 µg/l	3/11/2019 14:09:28
K1824-03	S	Total CN	P	0.7102 µg/l	3/11/2019 14:09:29
K1824-05	S	Total CN	P	0.2307 µg/l	3/11/2019 14:09:30
K1824-07	S	Total CN	P	0.5661 µg/l	3/11/2019 14:09:31
K1824-09	S	Total CN	P	1.4423 µg/l	3/11/2019 14:09:32
CCV5	S	Total CN	P	238.7991 µg/l	3/11/2019 14:09:33
CCB5	S	Total CN	P	0.2517 µg/l	3/11/2019 14:09:34
K1824-11	S	Total CN	P	0.2817 µg/l	3/11/2019 14:09:35
K1824-13	S	Total CN	P	0.2415 µg/l	3/11/2019 14:09:36
K1824-15	S	Total CN	P	0.0083 µg/l	3/11/2019 14:09:37
K1824-17	S	Total CN	P	0.2894 µg/l	3/11/2019 14:16:59
K1824-19	S	Total CN	P	0.0996 µg/l	3/11/2019 14:17:00
PB117771BL	S	Total CN	P	-0.2292 µg/l	3/11/2019 14:17:01
PB117771BS	S	Total CN	P	96.1459 µg/l	3/11/2019 14:17:02
K1689-01	S	Total CN	P	1.627 µg/l	3/11/2019 14:17:03
K1689-01DUP	S	Total CN	P	1.6059 µg/l	3/11/2019 14:17:04
CCV6	S	Total CN	P	245.7419 µg/l	3/11/2019 14:17:06
CCB6	S	Total CN	P	-0.0856 µg/l	3/11/2019 14:17:07
K1691-01	S	Total CN	P	0.1454 µg/l	3/11/2019 14:17:08
K1691-03	S	Total CN	P	-0.1779 µg/l	3/11/2019 14:17:09
K1691-05	S	Total CN	P	1.8871 µg/l	3/11/2019 14:23:38
K1691-07	S	Total CN	P	0.1641 µg/l	3/11/2019 14:23:39
K1692-01	S	Total CN	P	0.624 µg/l	3/11/2019 14:23:40
K1822-02	S	Total CN	P	0.0738 µg/l	3/11/2019 14:23:41
K1689-01MSD	S	Total CN	P	38.2473 µg/l	3/11/2019 14:23:42
K1689-01MS	S	Total CN	P	38.6454 µg/l	3/11/2019 14:23:43
K1823-01	S	Total CN	P	2.1907 µg/l	3/11/2019 14:23:44
CCV7	S	Total CN	P	244.1349 µg/l	3/11/2019 14:23:45
CCB7	S	Total CN	P	0.1055 µg/l	3/11/2019 14:23:46

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3/11/2019 11:01

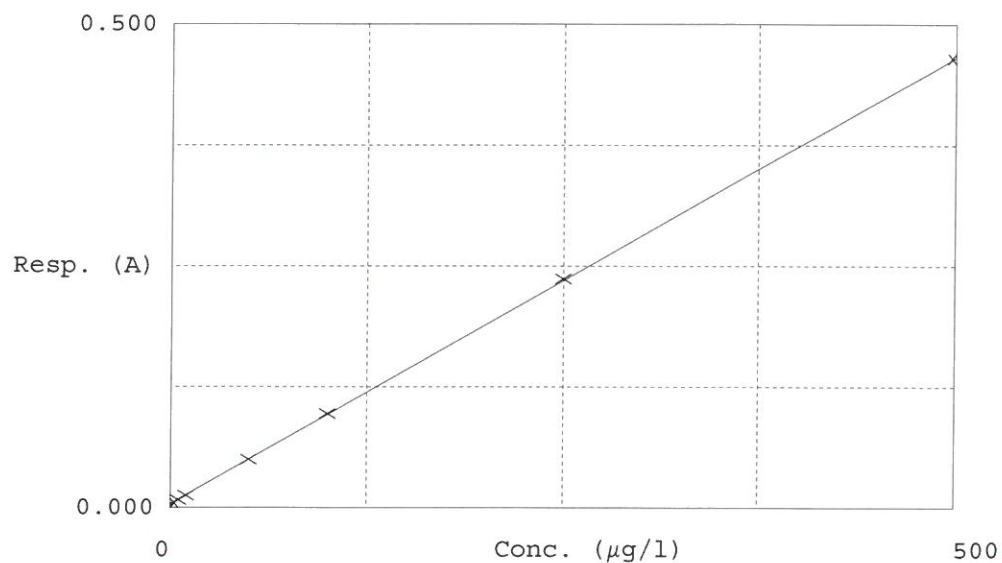
Test Total CN

Accepted 3/11/2019 11:01

Factor 1083
Bias 0.004

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.2485	0.0000	
2	5.0PPBCN	0.008	4.2413	5.0000	
3	10PPBCN	0.013	9.3187	10.0000	
4	50PPBCN	0.050	49.8101	50.0000	
5	100PPBCN	0.097	101.0149	100.0000	
6	250PPBCN	0.237	252.0526	250.0000	
7	500PPBCN	0.465	498.8109	500.0000	