

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

Instrument ID : Konelab

3/13/2019 16:21

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.573	0.0	0.093	
ICB1	0.442	0.0	0.004	
CCV1	243.841	0.0	0.225	
CCB1	0.174	0.0	0.004	
PB117853BL	0.100	0.0	0.004	
K1687-02	0.033	0.0	0.004	
K1687-02DUP	-0.112	0.0	0.004	
K1687-04	0.023	0.0	0.004	
K1687-06	0.033	0.0	0.004	
K1697-02	0.018	0.0	0.004	
K1697-04	-0.055	0.0	0.004	
K1697-06	0.221	0.0	0.004	
K1697-08	0.262	0.0	0.004	
K1844-10	0.224	0.0	0.004	
CCV2	244.595	0.0	0.226	
CCB2	0.215	0.0	0.004	
K1845-01	0.294	0.0	0.004	
K1846-04	0.145	0.0	0.004	
K1846-08	0.232	0.0	0.004	
K1846-12	0.314	0.0	0.004	
K1849-01	0.210	0.0	0.004	
K1849-03	-0.143	0.0	0.004	
K1849-05	0.270	0.0	0.004	
K1849-07	0.219	0.0	0.004	
K1849-09	0.460	0.0	0.004	
K1849-13	0.582	0.0	0.005	
CCV3	243.208	0.0	0.225	
CCB3	0.465	0.0	0.004	
PB117881BL	0.272	0.0	0.004	
K1693-06	0.156	0.0	0.004	
K1693-06DUP	0.264	0.0	0.004	
K1693-08	0.343	0.0	0.004	
K1847-19	-0.222	0.0	0.004	
K1847-20	0.205	0.0	0.004	
K1847-21	0.261	0.0	0.004	
K1847-22	0.336	0.0	0.004	
K1847-23	0.470	0.0	0.004	
K1863-01	0.582	0.0	0.005	
CCV4	246.636	0.0	0.228	
CCB4	0.352	0.0	0.004	
K1865-01	0.269	0.0	0.004	
K1869-08	0.234	0.0	0.004	
K1869-16	0.377	0.0	0.004	
K1870-04	0.046	0.0	0.004	
K1870-08	0.099	0.0	0.004	
K1870-12	0.125	0.0	0.004	
K1871-04	0.194	0.0	0.004	
K1871-08	0.353	0.0	0.004	
K1873-04	0.477	0.0	0.004	
CCV5	245.114	0.0	0.226	
CCB5	0.140	0.0	0.004	
PB117882BL	0.104	0.0	0.004	
K1844-03	0.122	0.0	0.004	
K1844-03DUP	-0.057	0.0	0.004	
K1849-11	-0.050	0.0	0.004	

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Sample Id	<i>Mgld</i> Result	Dil. 1 +	Response	Errors
CCV6	255.175	0.0	0.236	
CCB6	0.152	0.0	0.004	

N	57
Mean	27.831
SD	76.7456
CV%	275.76

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Calibration results

Aquakem 7.2AQ1

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3/13/2019 14:22

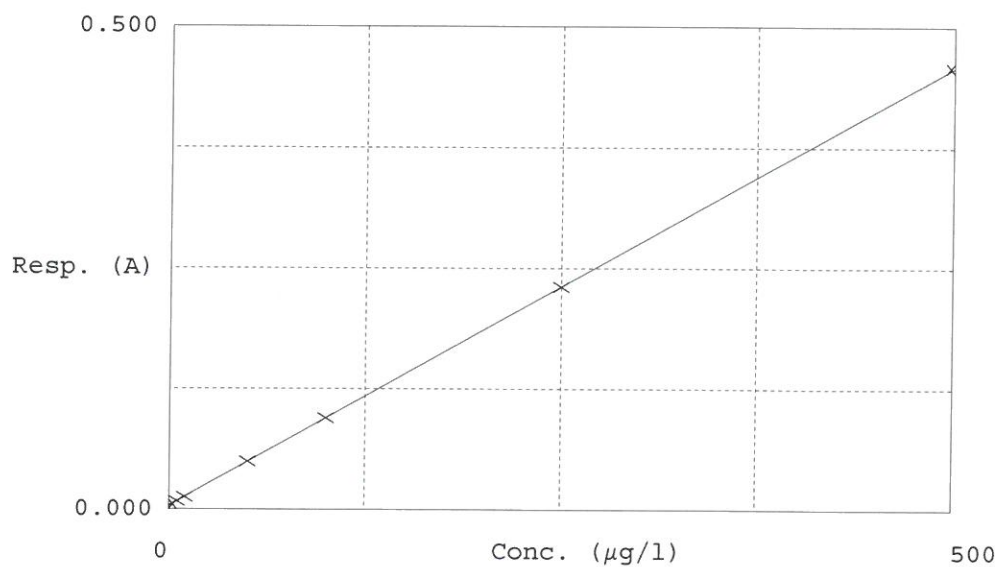
Test Total CN

Accepted 3/13/2019 10:11

Factor 1102
Bias 0.004

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.3651	0.0000	
2	5.0PPBCN	0.008	4.7637	5.0000	
3	10PPBCN	0.013	9.6897	10.0000	
4	50PPBCN	0.050	50.2264	50.0000	
5	100PPBCN	0.095	100.1116	100.0000	
6	250PPBCN	0.231	249.7596	250.0000	
7	500PPBCN	0.458	500.0838	500.0000	

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 13 15:26:20 2019

Wed Mar 13 16:21:31 2019

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	0.3651	µg/l	3/13/2019 10:11:09	
5.OPPBCN	A	Reactive CN	P	4.7637	µg/l	3/13/2019 10:11:10	
10PPBCN	A	Reactive CN	P	9.6897	µg/l	3/13/2019 10:11:11	
50PPBCN	A	Reactive CN	P	50.2264	µg/l	3/13/2019 10:11:12	
100PPBCN	A	Reactive CN	P	100.1116	µg/l	3/13/2019 10:11:13	
250PPBCN	A	Reactive CN	P	249.7596	µg/l	3/13/2019 10:11:14	
500PPBCN	A	Reactive CN	P	500.0838	µg/l	3/13/2019 10:11:15	
ICV1	S	Reactive CN	P	97.5732	µg/l	3/13/2019 15:26:20	
ICB1	S	Reactive CN	P	0.4415	µg/l	3/13/2019 15:26:21	
CCV1	S	Reactive CN	P	243.8412	µg/l	3/13/2019 15:26:22	
CCB1	S	Reactive CN	P	0.174	µg/l	3/13/2019 15:26:23	
PB117853BL	S	Reactive CN	P	0.0997	µg/l	3/13/2019 15:26:24	
K1687-02	S	Reactive CN	P	0.0332	µg/l	3/13/2019 15:26:25	
K1687-02DUP	S	Reactive CN	P	-0.1123	µg/l	3/13/2019 15:26:26	
K1687-04	S	Reactive CN	P	0.0227	µg/l	3/13/2019 15:26:27	
K1687-06	S	Reactive CN	P	0.0329	µg/l	3/13/2019 15:26:28	
K1697-02	S	Reactive CN	P	0.0177	µg/l	3/13/2019 15:26:29	
K1697-04	S	Reactive CN	P	-0.055	µg/l	3/13/2019 15:26:30	
K1697-06	S	Reactive CN	P	0.2212	µg/l	3/13/2019 15:33:55	
K1697-08	S	Reactive CN	P	0.2618	µg/l	3/13/2019 15:33:56	
K1844-10	S	Reactive CN	P	0.224	µg/l	3/13/2019 15:33:57	
CCV2	S	Reactive CN	P	244.5946	µg/l	3/13/2019 15:33:58	
CCB2	S	Reactive CN	P	0.2155	µg/l	3/13/2019 15:33:59	
K1845-01	S	Reactive CN	P	0.2938	µg/l	3/13/2019 15:34:00	
K1846-04	S	Reactive CN	P	0.145	µg/l	3/13/2019 15:34:01	
K1846-08	S	Reactive CN	P	0.232	µg/l	3/13/2019 15:34:02	
K1846-12	S	Reactive CN	P	0.3138	µg/l	3/13/2019 15:34:03	
K1849-01	S	Reactive CN	P	0.2096	µg/l	3/13/2019 15:34:04	
K1849-03	S	Reactive CN	P	-0.1434	µg/l	3/13/2019 15:34:05	
K1849-05	S	Reactive CN	P	0.2701	µg/l	3/13/2019 15:41:30	
K1849-07	S	Reactive CN	P	0.2189	µg/l	3/13/2019 15:41:31	
K1849-09	S	Reactive CN	P	0.4599	µg/l	3/13/2019 15:41:32	
K1849-13	S	Reactive CN	P	0.5823	µg/l	3/13/2019 15:41:33	
CCV3	S	Reactive CN	P	243.2076	µg/l	3/13/2019 15:41:34	
CCB3	S	Reactive CN	P	0.4649	µg/l	3/13/2019 15:41:35	
PB117881BL	S	Reactive CN	P	0.2718	µg/l	3/13/2019 15:41:36	
K1693-06	S	Reactive CN	P	0.1558	µg/l	3/13/2019 15:41:37	
K1693-06DUP	S	Reactive CN	P	0.264	µg/l	3/13/2019 15:41:38	
K1693-08	S	Reactive CN	P	0.3428	µg/l	3/13/2019 15:41:39	
K1847-19	S	Reactive CN	P	-0.2224	µg/l	3/13/2019 15:41:40	
K1847-20	S	Reactive CN	P	0.2046	µg/l	3/13/2019 15:49:02	
K1847-21	S	Reactive CN	P	0.2607	µg/l	3/13/2019 15:49:03	

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K1847-22	S	Reactive CN	P	0.3364 µg/l	3/13/2019 15:49:04
K1847-23	S	Reactive CN	P	0.4699 µg/l	3/13/2019 15:49:05
K1863-01	S	Reactive CN	P	0.5815 µg/l	3/13/2019 15:49:06
CCV4	S	Reactive CN	P	246.6362 µg/l	3/13/2019 15:49:07
CCB4	S	Reactive CN	P	0.3522 µg/l	3/13/2019 15:49:08
K1865-01	S	Reactive CN	P	0.269 µg/l	3/13/2019 15:49:09
K1869-08	S	Reactive CN	P	0.2342 µg/l	3/13/2019 15:49:10
K1869-16	S	Reactive CN	P	0.3772 µg/l	3/13/2019 15:49:11
K1870-04	S	Reactive CN	P	0.0461 µg/l	3/13/2019 15:49:12
K1870-08	S	Reactive CN	P	0.0991 µg/l	3/13/2019 15:56:37
K1870-12	S	Reactive CN	P	0.1248 µg/l	3/13/2019 15:56:38
K1871-04	S	Reactive CN	P	0.1938 µg/l	3/13/2019 15:56:39
K1871-08	S	Reactive CN	P	0.3535 µg/l	3/13/2019 15:56:40
K1873-04	S	Reactive CN	P	0.4772 µg/l	3/13/2019 15:56:41
CCV5	S	Reactive CN	P	245.1138 µg/l	3/13/2019 15:56:42
CCB5	S	Reactive CN	P	0.14 µg/l	3/13/2019 15:56:43
PB117882BL	S	Reactive CN	P	0.1044 µg/l	3/13/2019 15:56:44
K1844-03	S	Reactive CN	P	0.1218 µg/l	3/13/2019 15:56:45
K1844-03DUP	S	Reactive CN	P	-0.0566 µg/l	3/13/2019 16:21:28
K1849-11	S	Reactive CN	P	-0.0497 µg/l	3/13/2019 16:21:29
CCV6	S	Reactive CN	P	255.1751 µg/l	3/13/2019 16:21:30
CCB6	S	Reactive CN	P	0.1518 µg/l	3/13/2019 16:21:31