

L 6/19/206

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

3/17/2022 11:37

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.601	0.0	0.086	
ICB1	0.453	0.0	0.001	
CCV1	243.065	0.0	0.223	
CCB1	0.197	0.0	0.001	
PB143382BL	0.208	0.0	0.001	
PB143382BS	95.315	0.0	0.088	
LOWPB143382	10.268	0.0	0.010	102% (90-110)
HIGHPB143382	491.096	0.0	0.449	98% (90-110)
N1943-02	24.064	0.0	0.023	
N1943-03	0.445	0.0	0.001	
CCV2	245.742	0.0	0.225	
CCB2	0.712	0.0	0.001	
N1943-04	1.929	0.0	0.002	
N1943-05	1.022	0.0	0.002	
N1943-06	0.704	0.0	0.001	
N1949-09	0.318	0.0	0.001	
N1949-10	0.339	0.0	0.001	
N1949-11	0.382	0.0	0.001	
N1949-12	0.725	0.0	0.001	
N1949-13	0.286	0.0	0.001	
N1949-14	0.288	0.0	0.001	
N1949-15	0.316	0.0	0.001	
CCV3	245.911	0.0	0.225	
CCB3	0.201	0.0	0.001	
N1953-01	0.238	0.0	0.001	
N1956-01	1.516	0.0	0.002	
N1956-02	1.281	0.0	0.002	
N1956-03	0.797	0.0	0.001	
N1956-04	3.721	0.0	0.004	
N1943-01	0.161	0.0	0.001	
N1943-01DUP	0.190	0.0	0.001	
N1943-01MS	37.624	0.0	0.035	
N1943-01MSD	37.587	0.0	0.035	
CCV4	248.675	0.0	0.228	
CCB4	0.524	0.0	0.001	

12 3/17/22

N 35
Mean 51.140
SD 110.1878
CV% 215.46

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 17 09:38:12 2022

Thu Mar 17 11:19:44 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2957	µg/l	3/17/2022 9:38:12	
5.OPPBCN	A	Total CN	P	5.1615	µg/l	3/17/2022 9:38:13	
10PPBCN	A	Total CN	P	9.5985	µg/l	3/17/2022 9:38:14	
50PPBCN	A	Total CN	P	48.7266	µg/l	3/17/2022 9:38:15	
100PPBCN	A	Total CN	P	99.2206	µg/l	3/17/2022 9:38:16	
250PPBCN	A	Total CN	P	253.4151	µg/l	3/17/2022 9:38:17	
500PPBCN	A	Total CN	P	498.5821	µg/l	3/17/2022 9:38:18	
ICV1	S	Total CN	P	93.6008	µg/l	3/17/2022 10:21:55	
ICB1	S	Total CN	P	0.4528	µg/l	3/17/2022 10:21:56	
CCV1	S	Total CN	P	243.0654	µg/l	3/17/2022 10:21:59	
CCB1	S	Total CN	P	0.197	µg/l	3/17/2022 10:22:01	
PB143382BL	S	Total CN	P	0.2084	µg/l	3/17/2022 10:22:02	
PB143382BS	S	Total CN	P	95.3152	µg/l	3/17/2022 10:29:29	
LOWPB143382	S	Total CN	P	10.2682	µg/l	3/17/2022 10:29:31	
HIGHPB143382	S	Total CN	P	491.0958	µg/l	3/17/2022 10:29:32	
N1943-02	S	Total CN	P	24.0636	µg/l	3/17/2022 10:37:01	
N1943-03	S	Total CN	P	0.4451	µg/l	3/17/2022 10:37:02	
CCV2	S	Total CN	P	245.7415	µg/l	3/17/2022 10:37:03	
CCB2	S	Total CN	P	0.7118	µg/l	3/17/2022 10:37:04	
N1943-04	S	Total CN	P	1.9294	µg/l	3/17/2022 10:37:05	
N1943-05	S	Total CN	P	1.0221	µg/l	3/17/2022 10:37:06	
N1943-06	S	Total CN	P	0.7043	µg/l	3/17/2022 10:37:07	
N1949-09	S	Total CN	P	0.3178	µg/l	3/17/2022 10:37:08	
N1949-10	S	Total CN	P	0.3391	µg/l	3/17/2022 10:37:09	
N1949-11	S	Total CN	P	0.3818	µg/l	3/17/2022 10:37:10	
N1949-12	S	Total CN	P	0.7247	µg/l	3/17/2022 10:37:11	
N1949-13	S	Total CN	P	0.286	µg/l	3/17/2022 10:44:36	
N1949-14	S	Total CN	P	0.2878	µg/l	3/17/2022 10:44:37	
N1949-15	S	Total CN	P	0.3162	µg/l	3/17/2022 10:44:38	
CCV3	S	Total CN	P	245.9108	µg/l	3/17/2022 10:44:39	
CCB3	S	Total CN	P	0.2008	µg/l	3/17/2022 10:44:40	
N1953-01	S	Total CN	P	0.2376	µg/l	3/17/2022 10:44:41	
N1956-01	S	Total CN	P	1.5159	µg/l	3/17/2022 10:44:42	
N1956-02	S	Total CN	P	1.2808	µg/l	3/17/2022 10:44:43	
N1956-03	S	Total CN	P	0.7972	µg/l	3/17/2022 10:44:44	
N1956-04	S	Total CN	P	3.7209	µg/l	3/17/2022 10:44:45	
N1943-01	S	Total CN	P	0.1613	µg/l	3/17/2022 11:19:36	
N1943-01DUP	S	Total CN	P	0.1897	µg/l	3/17/2022 11:19:37	
N1943-01MS	S	Total CN	P	37.6236	µg/l	3/17/2022 11:19:38	
N1943-01MSD	S	Total CN	P	37.5867	µg/l	3/17/2022 11:19:39	
CCV4	S	Total CN	P	248.6746	µg/l	3/17/2022 11:19:43	
CCB4	S	Total CN	P	0.5242	µg/l	3/17/2022 11:19:44	

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Reviewed by : 12

Instrument ID : Konelab

3/17/2022 9:44

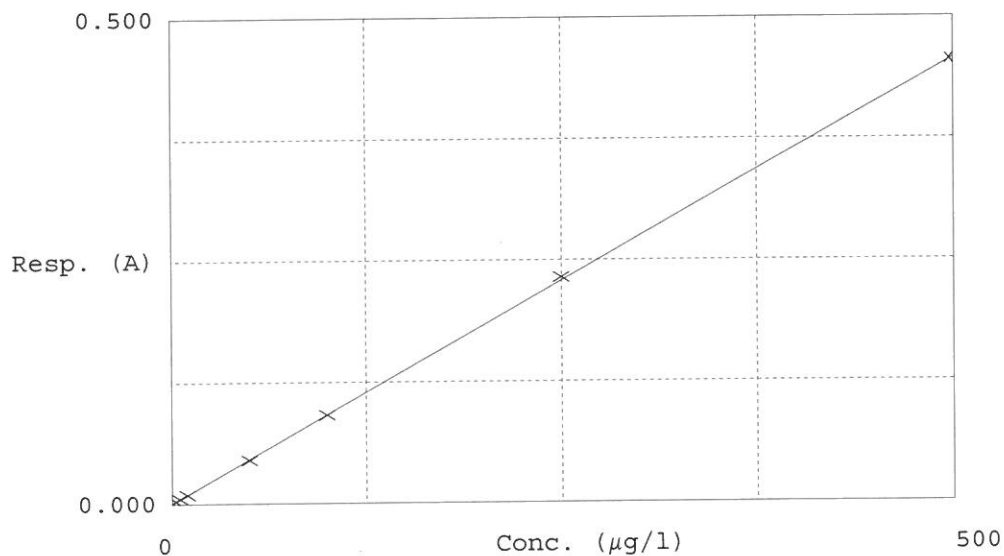
Test Total CN

Accepted 3/17/2022 9:44

Factor 1095
Bias 0.001

Coeff. of det. 0.999921

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Re</u> <u>Errors</u>
1	0.0PPBCN	0.001	0.2957	0.0000	-
2	5.0PPBCN	0.005	5.1615	5.0000	3.2
3	10PPBCN	0.009	9.5985	10.0000	-4.0
4	50PPBCN	0.045	48.7266	50.0000	-2.5
5	100PPBCN	0.091	99.2206	100.0000	-0.8
6	250PPBCN	0.232	253.4151	250.0000	1.4
7	500PPBCN	0.456	498.5821	500.0000	-0.3

12 3/17/22