

LB113770

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/31/2021 14:14

Test: Total CN

Sample Id	Result ^{uall}	Dil. 1 +	Response	Errors
ICV1	96.421	0.0	0.091	
ICB1	-0.020	0.0	0.001	
CCV1	244.628	0.0	0.230	
CCB1	0.019	0.0	0.001	
PB135446BL	-0.171	0.0	0.001	
PB135446BS	97.570	0.0	0.092	
LOWPB135446	9.501	0.0	0.010	
HIGHPB135446	481.306	0.0	0.452	
M1836-01	2.172	0.0	0.003	
M1836-01DUP	2.070	0.0	0.003	
M1836-01MS	19.473	0.0	0.019	
M1836-01MSD	19.673	0.0	0.019	
M1836-02	0.122	0.0	0.001	
M1836-03	-0.261	0.0	0.001	
CCV2	238.092	0.0	0.224	
CCB2	0.084	0.0	0.001	
M1836-04	0.005	0.0	0.001	
M1836-05	0.741	0.0	0.002	
M1836-06	0.211	0.0	0.001	
M1836-07	-0.026	0.0	0.001	
M1836-08	0.219	0.0	0.001	
M1836-09	0.749	0.0	0.002	
M1836-10	1.243	0.0	0.002	
M1836-11	1.525	0.0	0.002	
M1836-12	0.537	0.0	0.001	
M1836-13	0.847	0.0	0.002	
CCV3	246.217	0.0	0.232	
CCB3	0.098	0.0	0.001	
M1836-14	0.222	0.0	0.001	
M1836-15	1.508	0.0	0.002	
M1836-16	1.202	0.0	0.002	
PB135465BL	0.164	0.0	0.001	
PB135465BS	92.938	0.0	0.088	
LOWPB135465	9.751	0.0	0.010	
HIGHPB135465	473.223	0.0	0.445	
M1874-01	0.154	0.0	0.001	
M1874-01DUP	0.246	0.0	0.001	
CCV4	241.655	0.0	0.228	
CCB4	0.021	0.0	0.001	
M1874-01MS	21.046	0.0	0.021	
M1874-01MSD	20.913	0.0	0.020	
M1874-02	-0.144	0.0	0.001	
M1874-03	-0.167	0.0	0.001	
M1874-04	0.487	0.0	0.001	
M1874-05	0.189	0.0	0.001	
M1874-06	0.134	0.0	0.001	
M1874-07	0.169	0.0	0.001	
M1874-08	3.062	0.0	0.004	
CCV5	249.028	0.0	0.235	
CCB5	0.323	0.0	0.001	
M1836-01A	33.981	0.0	0.033	
M1874-01A	37.824	0.0	0.036	
CCV6	248.392	0.0	0.234	
CCB6	-0.120	0.0	0.001	

Low/High recoveries:

⇒ 95% (90-110)
⇒ 96% (90-110)

⇒ 98% (90-110)
⇒ 95% (90-110)

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	54
Mean	53.690
SD	114.1911
CV%	212.69

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 31 12:49:40 2021

Wed Mar 31 13:56:42 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4955	µg/l	3/31/2021 10:48:51	
5.OPPBCN	A	Total CN	P	4.6256	µg/l	3/31/2021 10:48:52	
10PPBCN	A	Total CN	P	9.4768	µg/l	3/31/2021 10:48:53	
50PPBCN	A	Total CN	P	50.2867	µg/l	3/31/2021 10:48:54	
100PPBCN	A	Total CN	P	100.1203	µg/l	3/31/2021 10:48:55	
250PPBCN	A	Total CN	P	252.0492	µg/l	3/31/2021 10:48:56	
500PPBCN	A	Total CN	P	498.9369	µg/l	3/31/2021 10:48:57	
ICV1	S	Total CN	P	96.4211	µg/l	3/31/2021 12:49:41	
ICB1	S	Total CN	P	-0.0196	µg/l	3/31/2021 12:49:42	
CCV1	S	Total CN	P	244.6277	µg/l	3/31/2021 12:49:45	
CCB1	S	Total CN	P	0.0193	µg/l	3/31/2021 12:49:46	
PB135446BL	S	Total CN	P	-0.1705	µg/l	3/31/2021 12:49:48	
PB135446BS	S	Total CN	P	97.5702	µg/l	3/31/2021 12:49:49	
LOWPB135446	S	Total CN	P	9.5014	µg/l	3/31/2021 12:49:50	
HIGHPB135446	S	Total CN	P	481.3058	µg/l	3/31/2021 12:57:16	
M1836-01	S	Total CN	P	2.1723	µg/l	3/31/2021 12:57:17	
M1836-01DUP	S	Total CN	P	2.07	µg/l	3/31/2021 12:57:18	
M1836-01MS	S	Total CN	P	19.4735	µg/l	3/31/2021 12:57:21	
M1836-01MSD	S	Total CN	P	19.6729	µg/l	3/31/2021 12:57:22	
M1836-02	S	Total CN	P	0.1222	µg/l	3/31/2021 12:57:24	
M1836-03	S	Total CN	P	-0.2612	µg/l	3/31/2021 12:57:25	
CCV2	S	Total CN	P	238.0921	µg/l	3/31/2021 13:04:50	
CCB2	S	Total CN	P	0.084	µg/l	3/31/2021 13:04:52	
M1836-04	S	Total CN	P	0.0055	µg/l	3/31/2021 13:04:54	
M1836-05	S	Total CN	P	0.7414	µg/l	3/31/2021 13:04:55	
M1836-06	S	Total CN	P	0.2111	µg/l	3/31/2021 13:04:56	
M1836-07	S	Total CN	P	-0.0263	µg/l	3/31/2021 13:04:57	
M1836-08	S	Total CN	P	0.2185	µg/l	3/31/2021 13:04:58	
M1836-09	S	Total CN	P	0.7488	µg/l	3/31/2021 13:04:59	
M1836-10	S	Total CN	P	1.243	µg/l	3/31/2021 13:05:00	
M1836-11	S	Total CN	P	1.5245	µg/l	3/31/2021 13:12:25	
M1836-12	S	Total CN	P	0.5369	µg/l	3/31/2021 13:12:26	
M1836-13	S	Total CN	P	0.8475	µg/l	3/31/2021 13:12:27	
CCV3	S	Total CN	P	246.2171	µg/l	3/31/2021 13:12:29	
CCB3	S	Total CN	P	0.0975	µg/l	3/31/2021 13:12:30	
M1836-14	S	Total CN	P	0.2224	µg/l	3/31/2021 13:12:32	
M1836-15	S	Total CN	P	1.5077	µg/l	3/31/2021 13:12:33	
M1836-16	S	Total CN	P	1.2017	µg/l	3/31/2021 13:12:34	
PB135465BL	S	Total CN	P	0.1637	µg/l	3/31/2021 13:12:35	
PB135465BS	S	Total CN	P	92.9381	µg/l	3/31/2021 13:20:00	
LOWPB135465	S	Total CN	P	9.7506	µg/l	3/31/2021 13:20:02	
HIGHPB135465	S	Total CN	P	473.2227	µg/l	3/31/2021 13:20:03	

M1874-01	S	Total CN	P	0.1541 µg/l	3/31/2021 13:20:04
M1874-01DUP	S	Total CN	P	0.2461 µg/l	3/31/2021 13:20:05
CCV4	S	Total CN	P	241.6547 µg/l	3/31/2021 13:20:06
CCB4	S	Total CN	P	0.0206 µg/l	3/31/2021 13:20:08
M1874-01MS	S	Total CN	P	21.0455 µg/l	3/31/2021 13:27:34
M1874-01MSD	S	Total CN	P	20.9128 µg/l	3/31/2021 13:27:35
M1874-02	S	Total CN	P	-0.1436 µg/l	3/31/2021 13:27:36
M1874-03	S	Total CN	P	-0.1671 µg/l	3/31/2021 13:27:37
M1874-04	S	Total CN	P	0.4868 µg/l	3/31/2021 13:27:38
M1874-05	S	Total CN	P	0.1891 µg/l	3/31/2021 13:27:39
M1874-06	S	Total CN	P	0.1342 µg/l	3/31/2021 13:27:40
M1874-07	S	Total CN	P	0.1687 µg/l	3/31/2021 13:27:41
M1874-08	S	Total CN	P	3.0617 µg/l	3/31/2021 13:27:42
CCV5	S	Total CN	P	249.0278 µg/l	3/31/2021 13:32:48
CCB5	S	Total CN	P	0.323 µg/l	3/31/2021 13:32:49
M1836-01A	S	Total CN	P	33.9808 µg/l	3/31/2021 13:56:36
M1874-01A	S	Total CN	P	37.8242 µg/l	3/31/2021 13:56:37
CCV6	S	Total CN	P	248.3916 µg/l	3/31/2021 13:56:40
CCB6	S	Total CN	P	-0.1201 µg/l	3/31/2021 13:56:41

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Reviewed by : AM Instrument ID : Konelab

3/31/2021 10:50

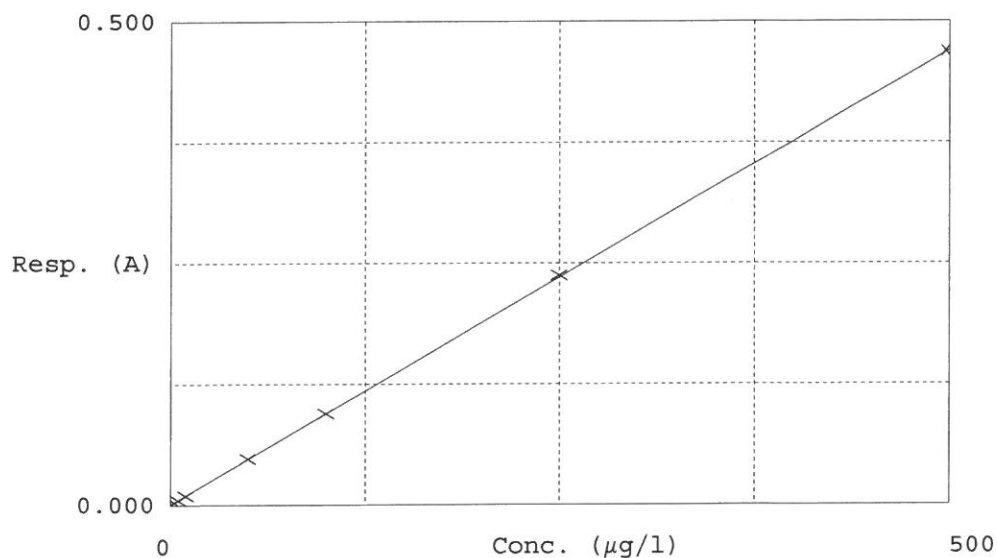
Test Total CN

Accepted 3/31/2021 10:50

Factor 1066
Bias 0.001

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %(D)
1	0.0PPBCN	0.000	-0.4955	0.0000	7
2	5.0PPBCN	0.005	4.6256	5.0000	5
3	10PPBCN	0.010	9.4768	10.0000	1
4	50PPBCN	0.048	50.2867	50.0000	0
5	100PPBCN	0.095	100.1203	100.0000	1
6	250PPBCN	0.237	252.0492	250.0000	0
7	500PPBCN	0.469	498.9369	500.0000	0

03/31/2021
AM