

L13123P12

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

2/2/2023 16:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.960	0.0	0.061	
ICB1	0.835	0.0	0.001	
CCV1	237.859	0.0	0.150	
CCB1	0.816	0.0	0.001	
PB150616BL	0.764	0.0	0.001	
PB150616BS	98.135	0.0	0.062	
LOWPB150616	10.228	0.0	0.007	102% (90-119)
HIGHPB150616	498.610	0.0	0.313	100% (90-110)
O1348-01	16.956	0.0	0.011	
O1348-02	8.108	0.0	0.006	
O1348-03	94.670	0.0	0.060	
O1348-04	1.409	0.0	0.001	
O1348-05	1.777	0.0	0.002	
O1348-06	4.611	0.0	0.003	
CCV2	228.356	0.0	0.144	
CCB2	0.995	0.0	0.001	
O1348-06DUP	5.242	0.0	0.004	
O1348-06MS	41.032	0.0	0.026	
O1348-06MSD	41.822	0.0	0.027	
O1371-01	5.345	0.0	0.004	
O1371-02	5.264	0.0	0.004	
O1371-03	3.865	0.0	0.003	
O1371-04	2.936	0.0	0.002	
O1404-01	2.516	0.0	0.002	
O1410-01	0.775	0.0	0.001	
O1410-03	2.793	0.0	0.002	
CCV3	252.114	0.0	0.159	
CCB3	1.171	0.0	0.001	

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N 28
Mean 59.499
SD 114.4732
CV% 192.40

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 02 15:52:49 2023

Thu Feb 02 16:39:21 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2509	µg/l	2/2/2023 9:47:50	
5.0PPBCN	A	Total CN	P	3.8959	µg/l	2/2/2023 9:47:51	
10PPBCN	A	Total CN	P	9.8133	µg/l	2/2/2023 9:47:52	
50PPBCN	A	Total CN	P	48.5895	µg/l	2/2/2023 9:47:53	
100PPBCN	A	Total CN	P	101.1891	µg/l	2/2/2023 9:47:54	
250PPBCN	A	Total CN	P	253.6902	µg/l	2/2/2023 9:47:55	
500PPBCN	A	Total CN	P	498.073	µg/l	2/2/2023 9:47:56	
ICV1	S	Total CN	P	96.9598	µg/l	2/2/2023 15:52:50	
ICB1	S	Total CN	P	0.8345	µg/l	2/2/2023 15:52:52	
CCV1	S	Total CN	P	237.8585	µg/l	2/2/2023 15:52:53	
CCB1	S	Total CN	P	0.8161	µg/l	2/2/2023 15:52:56	
PB150616BL	S	Total CN	P	0.7642	µg/l	2/2/2023 15:52:58	
PB150616BS	S	Total CN	P	98.1349	µg/l	2/2/2023 15:52:59	
LOWPB150616	S	Total CN	P	10.2283	µg/l	2/2/2023 16:00:24	
HIGHPB150616	S	Total CN	P	498.6097	µg/l	2/2/2023 16:00:27	
O1348-01	S	Total CN	P	16.9557	µg/l	2/2/2023 16:00:28	
O1348-02	S	Total CN	P	8.1084	µg/l	2/2/2023 16:00:29	
O1348-03	S	Total CN	P	94.6696	µg/l	2/2/2023 16:00:30	
O1348-04	S	Total CN	P	1.4088	µg/l	2/2/2023 16:00:31	
O1348-05	S	Total CN	P	1.7769	µg/l	2/2/2023 16:00:32	
O1348-06	S	Total CN	P	4.6111	µg/l	2/2/2023 16:00:33	
CCV2	S	Total CN	P	228.3563	µg/l	2/2/2023 16:07:56	
CCB2	S	Total CN	P	0.9947	µg/l	2/2/2023 16:07:57	
O1348-06DUP	S	Total CN	P	5.2419	µg/l	2/2/2023 16:07:58	
O1348-06MS	S	Total CN	P	41.0319	µg/l	2/2/2023 16:08:01	
O1348-06MSD	S	Total CN	P	41.8216	µg/l	2/2/2023 16:08:02	
O1371-01	S	Total CN	P	5.345	µg/l	2/2/2023 16:08:03	
O1371-02	S	Total CN	P	5.2637	µg/l	2/2/2023 16:08:04	
O1371-03	S	Total CN	P	3.8653	µg/l	2/2/2023 16:08:05	
O1371-04	S	Total CN	P	2.9361	µg/l	2/2/2023 16:08:06	
O1404-01	S	Total CN	P	2.5162	µg/l	2/2/2023 16:13:11	
O1410-01	S	Total CN	P	0.7748	µg/l	2/2/2023 16:13:12	
O1410-03	S	Total CN	P	2.7929	µg/l	2/2/2023 16:13:13	
CCV3	S	Total CN	P	252.1142	µg/l	2/2/2023 16:13:14	
CCB3	S	Total CN	P	1.1712	µg/l	2/2/2023 16:13:16	

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2/2/2023 9:49

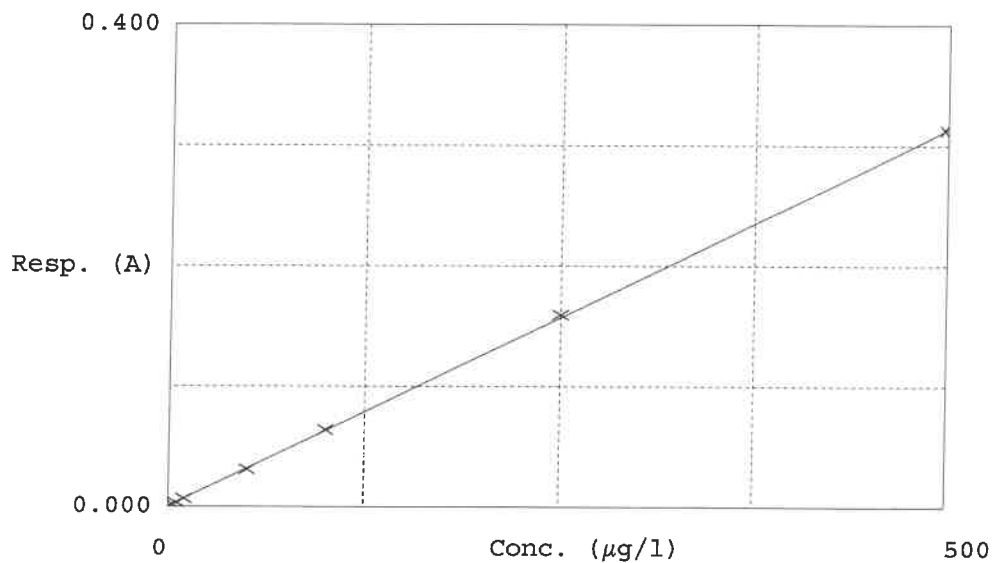
Test Total CN

Accepted 2/2/2023 9:49

Factor 1596
Bias 0.001

Coeff. of det. 0.999893

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.2509	0.0000	-
2	5.0PPBCN	0.003	3.8959	5.0000	-22.1
3	10PPBCN	0.007	9.8133	10.0000	-1.8
4	50PPBCN	0.031	48.5895	50.0000	-2.8
5	100PPBCN	0.064	101.1891	100.0000	1.2
6	250PPBCN	0.159	253.6902	250.0000	1.5
7	500PPBCN	0.313	498.0730	500.0000	-0.4

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