

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

3/8/2023 15:56

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	96.385	0.0	0.071	
ICB1	0.323	0.0	0.001	
CCV1	245.202	0.0	0.178	
CCB1	0.603	0.0	0.002	
PB151322BL	0.503	0.0	0.002	
PB151322BS	95.558	0.0	0.070	
LOWPB151322	9.727	0.0	0.008	
HIGHPB151322	483.126	0.0	0.350	
O1828-01	1.875	0.0	0.003	
O1828-01DUP	1.359	0.0	0.002	
O1828-01MS	35.024	0.0	0.026	
O1828-01MSD	35.198	0.0	0.027	
O1834-01	0.114	0.0	0.001	
O1834-02	0.201	0.0	0.001	
CCV2	241.053	0.0	0.175	
CCB2	0.404	0.0	0.002	
O1834-03	0.153	0.0	0.001	
O1834-04	0.154	0.0	0.001	
O1842-01	2.021	0.0	0.003	
CCV3	244.735	0.0	0.178	
CCB3	0.688	0.0	0.002	

97% (PO-110)
97% (PO-110)

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3/8/23

N 21
Mean 71.162
SD 127.7075
CV% 179.46

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 08 15:36:51 2023

Wed Mar 08 15:51:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.4048	µg/l	3/8/2023 10:46:45
5.OPPBCN	A	Total CN	P	4.9396	µg/l	3/8/2023 10:46:46
10PPBCN	A	Total CN	P	9.6892	µg/l	3/8/2023 10:46:47
50PPBCN	A	Total CN	P	50.0435	µg/l	3/8/2023 10:46:48
100PPBCN	A	Total CN	P	100.8812	µg/l	3/8/2023 10:46:49
250PPBCN	A	Total CN	P	248.4308	µg/l	3/8/2023 10:46:50
500PPBCN	A	Total CN	P	500.6108	µg/l	3/8/2023 10:46:51
ICV1	S	Total CN	P	96.3854	µg/l	3/8/2023 15:36:52
ICB1	S	Total CN	P	0.3228	µg/l	3/8/2023 15:36:53
CCV1	S	Total CN	P	245.2021	µg/l	3/8/2023 15:36:56
CCB1	S	Total CN	P	0.6029	µg/l	3/8/2023 15:36:57
PB151322BL	S	Total CN	P	0.5032	µg/l	3/8/2023 15:37:00
PB151322BS	S	Total CN	P	95.558	µg/l	3/8/2023 15:44:23
LOWPB151322	S	Total CN	P	9.727	µg/l	3/8/2023 15:44:24
HIGHPB151322	S	Total CN	P	483.126	µg/l	3/8/2023 15:44:27
O1828-01	S	Total CN	P	1.8752	µg/l	3/8/2023 15:44:28
O1828-01DUP	S	Total CN	P	1.3591	µg/l	3/8/2023 15:44:29
O1828-01MS	S	Total CN	P	35.0238	µg/l	3/8/2023 15:44:32
O1828-01MSD	S	Total CN	P	35.1982	µg/l	3/8/2023 15:44:33
O1834-01	S	Total CN	P	0.1142	µg/l	3/8/2023 15:51:30
O1834-02	S	Total CN	P	0.2015	µg/l	3/8/2023 15:51:31
CCV2	S	Total CN	P	241.0533	µg/l	3/8/2023 15:51:32
CCB2	S	Total CN	P	0.4036	µg/l	3/8/2023 15:51:33
O1834-03	S	Total CN	P	0.1533	µg/l	3/8/2023 15:51:34
O1834-04	S	Total CN	P	0.1537	µg/l	3/8/2023 15:51:35
O1842-01	S	Total CN	P	2.0215	µg/l	3/8/2023 15:51:36
CCV3	S	Total CN	P	244.7353	µg/l	3/8/2023 15:51:37
CCB3	S	Total CN	P	0.6875	µg/l	3/8/2023 15:51:38

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3/8/2023 11:03

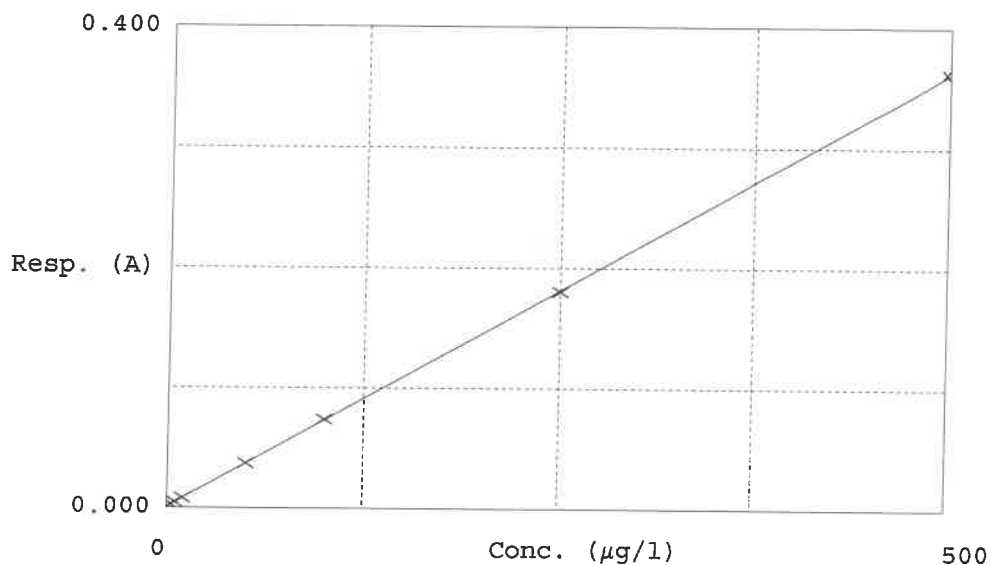
Test Total CN

Accepted 3/8/2023 11:03

Factor 1387
Bias 0.001

Coeff. of det. 0.999981

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.4048	0.0000	~
2	5.0PPBCN	0.005	4.9396	5.0000	~1.2
3	10PPBCN	0.008	9.6892	10.0000	-3.1
4	50PPBCN	0.037	50.0435	50.0000	0.1
5	100PPBCN	0.074	100.8812	100.0000	0.9
6	250PPBCN	0.180	248.4308	250.0000	-0.6
7	500PPBCN	0.362	500.6108	500.0000	0.1

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