

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

2/8/2023 15:36

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	92.351	0.0	0.061	
ICB1	0.489	0.0	0.001	
CCV1	247.166	0.0	0.161	
CCB1	0.570	0.0	0.001	
PB150711BL	0.731	0.0	0.001	
LOWPB150711	9.246	0.0	0.007	92% (PO-110)
HIGHPB150711	487.576	0.0	0.317	98% (PO-110)
O1462-01	1.376	0.0	0.002	12
O1462-01DUP	0.464	0.0	0.001	2/8/23
O1462-01MS	35.463	0.0	0.024	
O1462-01MSD	37.915	0.0	0.025	
O1462-08	0.613	0.0	0.001	
O1462-15	0.277	0.0	0.001	
CCV2	243.929	0.0	0.159	
CCB2	0.417	0.0	0.001	
O1462-22	0.743	0.0	0.001	
O1463-05	0.666	0.0	0.001	
O1463-12	0.387	0.0	0.001	
O1463-19	0.586	0.0	0.001	
O1464-03	0.740	0.0	0.001	
O1465-01	1.396	0.0	0.002	
O1466-01	1.878	0.0	0.002	
O1466-02	0.857	0.0	0.001	
O1466-03	1.134	0.0	0.002	
PB150711BS	97.549	0.0	0.064	
CCV3	247.035	0.0	0.161	
CCB3	0.537	0.0	0.001	

N 27
Mean 56.003
SD 116.9329
CV% 208.80

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 08 14:41:19 2023

Wed Feb 08 15:32:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.55	µg/l	2/8/2023 11:12:18	
5.0PPBCN	A	Total CN	P	5.3195	µg/l	2/8/2023 11:12:19	
10PPBCN	A	Total CN	P	9.5901	µg/l	2/8/2023 11:12:20	
50PPBCN	A	Total CN	P	46.9049	µg/l	2/8/2023 11:12:21	
100PPBCN	A	Total CN	P	97.0571	µg/l	2/8/2023 11:12:22	
250PPBCN	A	Total CN	P	259.3507	µg/l	2/8/2023 11:12:23	
500PPBCN	A	Total CN	P	496.2278	µg/l	2/8/2023 11:12:24	
ICV1	S	Total CN	P	92.3505	µg/l	2/8/2023 14:41:20	
ICB1	S	Total CN	P	0.489	µg/l	2/8/2023 14:41:22	
CCV1	S	Total CN	P	247.1659	µg/l	2/8/2023 14:41:26	
CCB1	S	Total CN	P	0.5699	µg/l	2/8/2023 14:41:29	
PB150711BL	S	Total CN	P	0.7313	µg/l	2/8/2023 14:48:55	
LOWPB150711	S	Total CN	P	9.2458	µg/l	2/8/2023 14:49:01	
HIGHPB150711	S	Total CN	P	487.5763	µg/l	2/8/2023 14:49:03	
O1462-01	S	Total CN	P	1.3763	µg/l	2/8/2023 14:49:04	
O1462-01DUP	S	Total CN	P	0.4644	µg/l	2/8/2023 14:56:26	
O1462-01MS	S	Total CN	P	35.463	µg/l	2/8/2023 14:56:29	
O1462-01MSD	S	Total CN	P	37.9151	µg/l	2/8/2023 14:56:30	
O1462-08	S	Total CN	P	0.613	µg/l	2/8/2023 14:56:31	
O1462-15	S	Total CN	P	0.2767	µg/l	2/8/2023 14:56:32	
CCV2	S	Total CN	P	243.9291	µg/l	2/8/2023 14:56:33	
CCB2	S	Total CN	P	0.4166	µg/l	2/8/2023 14:56:34	
O1462-22	S	Total CN	P	0.7434	µg/l	2/8/2023 14:56:35	
O1463-05	S	Total CN	P	0.6661	µg/l	2/8/2023 14:56:36	
O1463-12	S	Total CN	P	0.3872	µg/l	2/8/2023 15:03:33	
O1463-19	S	Total CN	P	0.5863	µg/l	2/8/2023 15:03:34	
O1464-03	S	Total CN	P	0.7401	µg/l	2/8/2023 15:03:35	
O1465-01	S	Total CN	P	1.3957	µg/l	2/8/2023 15:03:36	
O1466-01	S	Total CN	P	1.8783	µg/l	2/8/2023 15:03:37	
O1466-02	S	Total CN	P	0.8574	µg/l	2/8/2023 15:03:38	
O1466-03	S	Total CN	P	1.134	µg/l	2/8/2023 15:03:39	
PB150711BS	S	Total CN	P	97.5489	µg/l	2/8/2023 15:32:01	
CCV3	S	Total CN	P	247.0352	µg/l	2/8/2023 15:32:03	
CCB3	S	Total CN	P	0.5372	µg/l	2/8/2023 15:32:05	

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2/8/2023 11:13

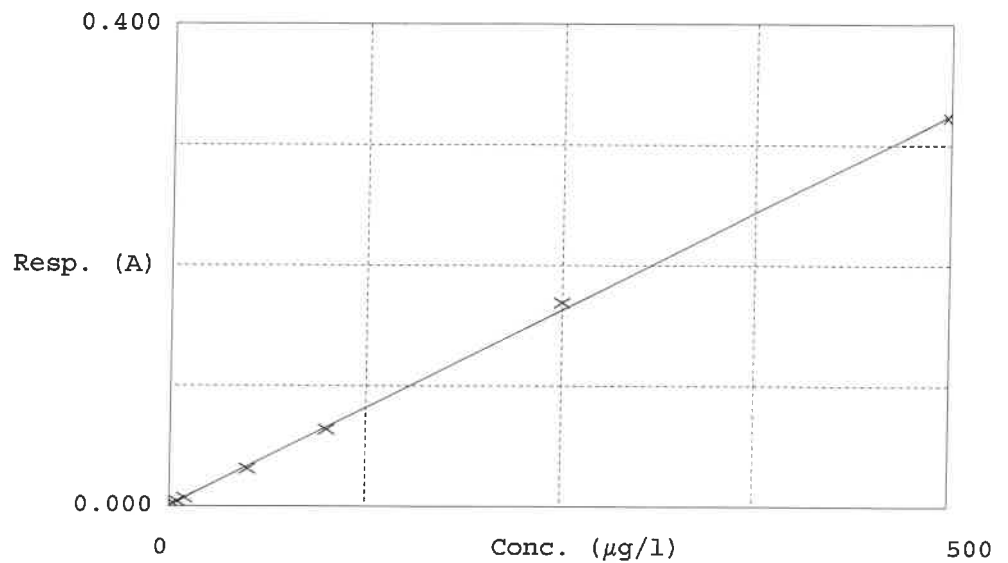
Test Total CN

Accepted 2/8/2023 11:13

Factor 1542
Bias 0.001

Coeff. of det. 0.999414

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5500	0.0000	-
2	5.0PPBCN	0.004	5.3195	5.0000	6.4
3	10PPBCN	0.007	9.5901	10.0000	-6.1
4	50PPBCN	0.031	46.9049	50.0000	-6.2
5	100PPBCN	0.064	97.0571	100.0000	-2.9
6	250PPBCN	0.169	259.3507	250.0000	3.7
7	500PPBCN	0.323	496.2278	500.0000	-0.8

12
2/8/23