

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

3/23/2023 14:02

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.686	0.0	0.077	
ICB1	1.813	0.0	0.002	
CCV1	241.715	0.0	0.195	
CCB1	1.885	0.0	0.002	
PB151637BL	1.972	0.0	0.002	
O2023-02	1.473	0.0	0.002	
O2023-02DUP	1.530	0.0	0.002	
O2023-04	1.432	0.0	0.002	
O2023-06	1.567	0.0	0.002	
O2032-03	1.724	0.0	0.002	
O2045-07	1.493	0.0	0.002	
O2047-02	1.503	0.0	0.002	
O2058-02	1.832	0.0	0.002	
CCV2	241.094	0.0	0.195	
CCB2	1.965	0.0	0.002	

N	15
Mean	39.846
SD	85.2464
CV%	213.94

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 23 13:50:21 2023

Thu Mar 23 13:57:37 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.4807	µg/l	3/23/2023 10:11:00	
5.0PPBCN	A	Total CN	P	5.3268	µg/l	3/23/2023 10:11:01	
10PPBCN	A	Total CN	P	10.4825	µg/l	3/23/2023 10:11:02	
50PPBCN	A	Total CN	P	49.9956	µg/l	3/23/2023 10:11:03	
100PPBCN	A	Total CN	P	98.1241	µg/l	3/23/2023 10:11:04	
250PPBCN	A	Total CN	P	248.4552	µg/l	3/23/2023 10:11:05	
500PPBCN	A	Total CN	P	501.135	µg/l	3/23/2023 10:11:06	
ICV1	S	Total CN	P	94.6861	µg/l	3/23/2023 13:50:22	
ICB1	S	Total CN	P	1.8126	µg/l	3/23/2023 13:50:23	
CCV1	S	Total CN	P	241.7149	µg/l	3/23/2023 13:50:26	
CCB1	S	Total CN	P	1.8846	µg/l	3/23/2023 13:50:27	
PB151637BL	S	Total CN	P	1.9724	µg/l	3/23/2023 13:50:30	
O2023-02	S	Total CN	P	1.4731	µg/l	3/23/2023 13:50:31	
O2023-02DUP	S	Total CN	P	1.5297	µg/l	3/23/2023 13:57:28	
O2023-04	S	Total CN	P	1.432	µg/l	3/23/2023 13:57:29	
O2023-06	S	Total CN	P	1.5675	µg/l	3/23/2023 13:57:30	
O2032-03	S	Total CN	P	1.7242	µg/l	3/23/2023 13:57:31	
O2045-07	S	Total CN	P	1.4928	µg/l	3/23/2023 13:57:32	
O2047-02	S	Total CN	P	1.5028	µg/l	3/23/2023 13:57:33	
O2058-02	S	Total CN	P	1.8323	µg/l	3/23/2023 13:57:34	
CCV2	S	Total CN	P	241.0942	µg/l	3/23/2023 13:57:36	
CCB2	S	Total CN	P	1.9651	µg/l	3/23/2023 13:57:37	

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3/23/2023 10:14

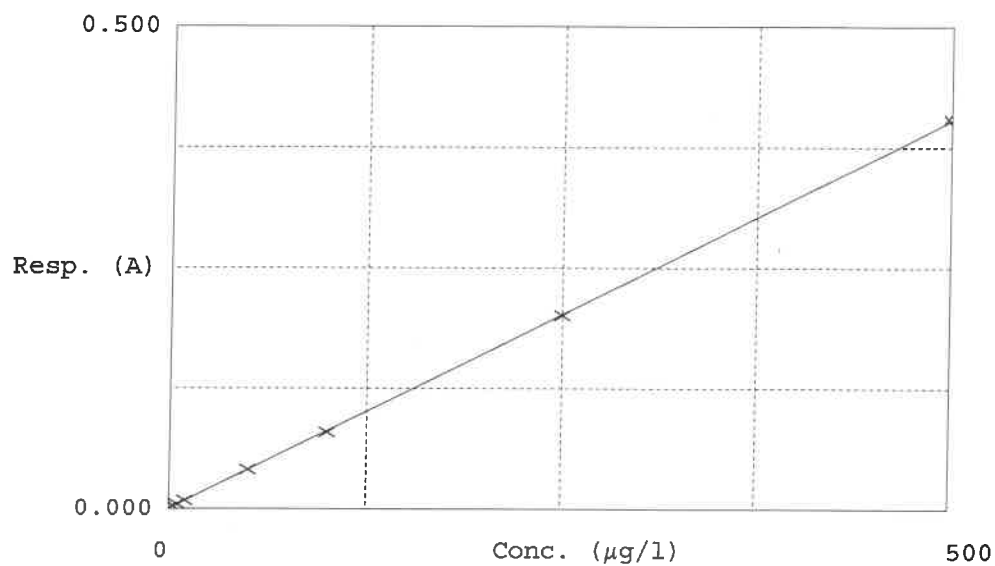
Test Total CN

Accepted 3/23/2023 10:14

Factor 1241
Bias 0

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.4807	0.0000	-
2	5.0PPBCN	0.005	5.3268	5.0000	6.5
3	10PPBCN	0.009	10.4825	10.0000	4.8
4	50PPBCN	0.041	49.9956	50.0000	0.0
5	100PPBCN	0.079	98.1241	100.0000	-1.9
6	250PPBCN	0.201	248.4552	250.0000	-0.6
7	500PPBCN	0.404	501.1350	500.0000	0.2

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3/23/23