

Test results

Aquakem 7.2AQ1

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

10/12/2023 11:01

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.014	0.0	0.074	
ICB1	1.113	0.0	0.001	
CCV1	247.238	0.0	0.193	
CCB1	1.100	0.0	0.001	
PB156331BL	1.693	0.0	0.002	
O4798-01	1.437	0.0	0.002	
O4798-01DUP	1.449	0.0	0.002	
O4812-02	1.796	0.0	0.002	
O4815-01	1.322	0.0	0.002	
O4815-02	1.881	0.0	0.002	
O4817-03	1.424	0.0	0.002	
O4817-06	1.313	0.0	0.002	
O4818-01	1.554	0.0	0.002	
O4818-02	0.875	0.0	0.001	
CCV2	247.984	0.0	0.194	
CCB2	0.189	0.0	0.001	
O4818-03	0.859	0.0	0.001	
O4829-01	0.835	0.0	0.001	
O4837-02	0.773	0.0	0.001	
O4837-04	0.758	0.0	0.001	
O4844-02	0.590	0.0	0.001	
O4844-06	0.750	0.0	0.001	
O4844-10	0.765	0.0	0.001	
O4844-14	0.949	0.0	0.001	
O4858-03	0.939	0.0	0.001	
O4858-06	0.933	0.0	0.001	
CCV3	241.261	0.0	0.188	
CCB3	0.988	0.0	0.001	
O4858-09	0.558	0.0	0.001	
PB156332BL	0.150	0.0	0.001	
O4818-04	0.465	0.0	0.001	
O4818-04DUP	0.539	0.0	0.001	
O4818-05	0.680	0.0	0.001	
O4832-01	0.306	0.0	0.001	
O4837-01	0.773	0.0	0.001	
O4837-03	0.524	0.0	0.001	
O4859-01	0.201	0.0	0.001	
CCV4	263.233	0.0	0.205	
CCB4	1.036	0.0	0.001	

N	39
Mean	28.852
SD	77.2095
CV%	267.60

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 12 08:48:27 2023

Thu Oct 12 10:42:56 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.5762	µg/l	10/12/2023 9:07:28	
5.OPPBCN	A	Total CN	P	5.1981	µg/l	10/12/2023 9:07:29	
10PPBCN	A	Total CN	P	9.8825	µg/l	10/12/2023 9:07:30	
50PPBCN	A	Total CN	P	48.0057	µg/l	10/12/2023 9:07:31	
100PPBCN	A	Total CN	P	97.8657	µg/l	10/12/2023 9:07:32	
250PPBCN	A	Total CN	P	253.6902	µg/l	10/12/2023 9:07:33	
500PPBCN	A	Total CN	P	498.7816	µg/l	10/12/2023 9:07:34	
ICV1	S	Total CN	P	94.0139	µg/l	10/12/2023 10:16:21	
ICB1	S	Total CN	P	1.1135	µg/l	10/12/2023 10:16:23	
CCV1	S	Total CN	P	247.2384	µg/l	10/12/2023 10:16:25	
CCB1	S	Total CN	P	1.1001	µg/l	10/12/2023 10:16:27	
PB156331BL	S	Total CN	P	1.6932	µg/l	10/12/2023 10:16:30	
O4798-01	S	Total CN	P	1.4373	µg/l	10/12/2023 10:16:31	
O4798-01DUP	S	Total CN	P	1.449	µg/l	10/12/2023 10:23:56	
O4812-02	S	Total CN	P	1.7962	µg/l	10/12/2023 10:23:57	
O4815-01	S	Total CN	P	1.3217	µg/l	10/12/2023 10:23:58	
O4815-02	S	Total CN	P	1.8806	µg/l	10/12/2023 10:23:59	
O4817-03	S	Total CN	P	1.4244	µg/l	10/12/2023 10:24:00	
O4817-06	S	Total CN	P	1.3129	µg/l	10/12/2023 10:24:01	
O4818-01	S	Total CN	P	1.5543	µg/l	10/12/2023 10:24:02	
O4818-02	S	Total CN	P	0.8753	µg/l	10/12/2023 10:24:03	
CCV2	S	Total CN	P	247.9842	µg/l	10/12/2023 10:24:05	
CCB2	S	Total CN	P	0.1889	µg/l	10/12/2023 10:24:06	
O4818-03	S	Total CN	P	0.8589	µg/l	10/12/2023 10:31:28	
O4829-01	S	Total CN	P	0.8353	µg/l	10/12/2023 10:31:29	
O4837-02	S	Total CN	P	0.7725	µg/l	10/12/2023 10:31:30	
O4837-04	S	Total CN	P	0.7584	µg/l	10/12/2023 10:31:31	
O4844-02	S	Total CN	P	0.5903	µg/l	10/12/2023 10:31:32	
O4844-06	S	Total CN	P	0.7503	µg/l	10/12/2023 10:31:33	
O4844-10	S	Total CN	P	0.7645	µg/l	10/12/2023 10:31:34	
O4844-14	S	Total CN	P	0.9486	µg/l	10/12/2023 10:31:35	
O4858-03	S	Total CN	P	0.9386	µg/l	10/12/2023 10:31:36	
O4858-06	S	Total CN	P	0.9333	µg/l	10/12/2023 10:31:37	
CCV3	S	Total CN	P	241.2613	µg/l	10/12/2023 10:39:03	
CCB3	S	Total CN	P	0.9881	µg/l	10/12/2023 10:39:04	
O4858-09	S	Total CN	P	0.5576	µg/l	10/12/2023 10:39:05	
PB156332BL	S	Total CN	P	0.1501	µg/l	10/12/2023 10:39:06	
O4818-04	S	Total CN	P	0.4645	µg/l	10/12/2023 10:39:07	
O4818-04DUP	S	Total CN	P	0.5388	µg/l	10/12/2023 10:39:08	
O4818-05	S	Total CN	P	0.6803	µg/l	10/12/2023 10:39:09	
O4832-01	S	Total CN	P	0.3057	µg/l	10/12/2023 10:39:10	
O4837-01	S	Total CN	P	0.7731	µg/l	10/12/2023 10:39:11	
O4837-03	S	Total CN	P	0.5243	µg/l	10/12/2023 10:39:12	
O4859-01	S	Total CN	P	0.2007	µg/l	10/12/2023 10:39:13	
CCV4	S	Total CN	P	263.2326	µg/l	10/12/2023 10:42:55	
CCB4	S	Total CN	P	1.0357	µg/l	10/12/2023 10:42:56	

Calibration results

Aquakem 7.2AQ1

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

10/12/2023 9:49

Reviewed by : 12

Instrument ID : Konelab

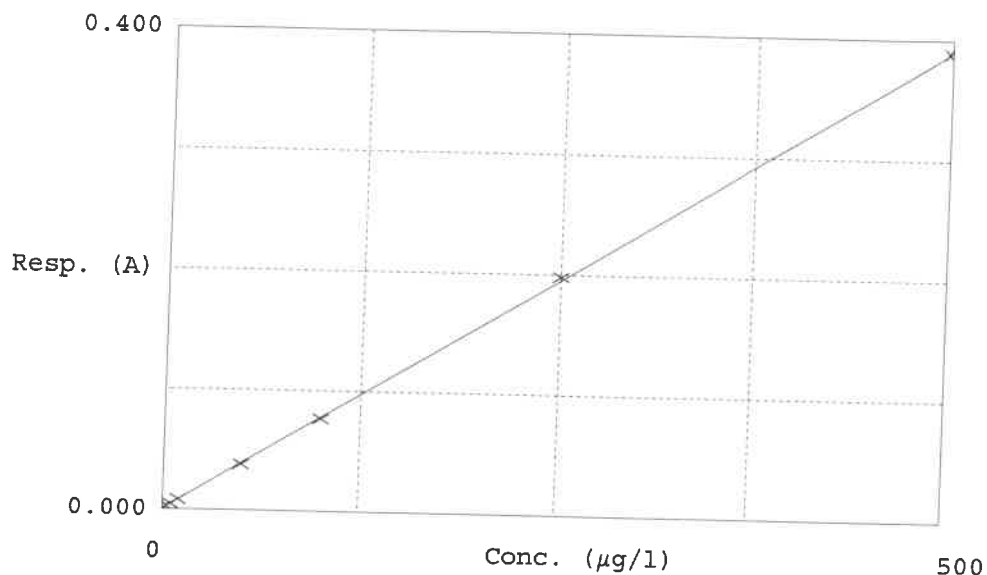
Test Total CN

Accepted 10/12/2023 9:49

Factor 1284
Bias 0.001

Coeff. of det. 0.999873

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.5762	0.0000	-
2	5.0PPBCN	0.005	5.1981	5.0000	4.0
3	10PPBCN	0.008	9.8825	10.0000	-1.2
4	50PPBCN	0.038	48.0057	50.0000	-4.0
5	100PPBCN	0.077	97.8657	100.0000	-2.1
6	250PPBCN	0.198	253.6902	250.0000	1.5
7	500PPBCN	0.389	498.7816	500.0000	-0.2

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10/12/23