

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

11/21/2024 11:26

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.710	0.0	0.070	
ICV1	95.713	0.0	0.071	
ICB1	-0.296	0.0	0.002	
ICB1	-0.201	0.0	0.002	
CCV1	246.553	0.0	0.179	
CCV1	247.229	0.0	0.179	
CCB1	-0.261	0.0	0.002	
CCB1	-0.262	0.0	0.002	
PB165147BL	-0.430	0.0	0.002	
P4910-04	-0.427	0.0	0.002	
P4910-04DUP	-0.440	0.0	0.002	
P4910-08	-0.213	0.0	0.002	
P4916-04	-0.205	0.0	0.002	
P4916-08	-0.092	0.0	0.002	
P4916-12	-0.164	0.0	0.002	
P4923-02	-0.063	0.0	0.002	
P4923-03	-0.115	0.0	0.002	
P4923-04	-0.269	0.0	0.002	
CCV2	244.202	0.0	0.177	
CCB2	-0.145	0.0	0.002	
P4923-05	-0.499	0.0	0.002	
P4924-04	-0.266	0.0	0.002	
P4925-04	-0.411	0.0	0.002	
P4925-08	-0.433	0.0	0.002	
P4929-02	-0.174	0.0	0.002	
P4938-04	-0.187	0.0	0.002	
P4938-08	-0.075	0.0	0.002	
PB165148BL	-0.164	0.0	0.002	
P4921-01	-0.118	0.0	0.002	
P4921-01DUP	0.051	0.0	0.002	
CCV3	262.892	0.0	0.191	
CCB3	0.347	0.0	0.002	

N 32
Mean 37.056
SD 85.1659
CV% 229.83

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 21 09:08:52 2024

Thu Nov 21 11:19:18 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3619	µg/l	11/21/2024 9:46:56	
5.0PPBCN	A	Total CN	P	5.0542	µg/l	11/21/2024 9:46:57	
10PPBCN	A	Total CN	P	10.0361	µg/l	11/21/2024 9:46:58	
50PPBCN	A	Total CN	P	48.1869	µg/l	11/21/2024 9:46:59	
100PPBCN	A	Total CN	P	99.3081	µg/l	11/21/2024 9:47:00	
250PPBCN	A	Total CN	P	254.9164	µg/l	11/21/2024 9:47:01	
500PPBCN	A	Total CN	P	497.8602	µg/l	11/21/2024 9:47:02	
ICV1	S	Total CN	P	94.7097	µg/l	11/21/2024 11:00:17	
ICV1	S	Total CN	P	95.713	µg/l	11/21/2024 11:00:18	
ICB1	S	Total CN	P	-0.2956	µg/l	11/21/2024 11:00:19	
ICB1	S	Total CN	P	-0.2008	µg/l	11/21/2024 11:00:20	
CCV1	S	Total CN	P	246.553	µg/l	11/21/2024 11:00:21	
CCV1	S	Total CN	P	247.2294	µg/l	11/21/2024 11:00:22	
CCB1	S	Total CN	P	-0.2606	µg/l	11/21/2024 11:00:23	
CCB1	S	Total CN	P	-0.2619	µg/l	11/21/2024 11:00:24	
PB165147BL	S	Total CN	P	-0.43	µg/l	11/21/2024 11:00:25	
P4910-04	S	Total CN	P	-0.4269	µg/l	11/21/2024 11:00:26	
P4910-04DUP	S	Total CN	P	-0.44	µg/l	11/21/2024 11:00:27	
P4910-08	S	Total CN	P	-0.2125	µg/l	11/21/2024 11:07:50	
P4916-04	S	Total CN	P	-0.205	µg/l	11/21/2024 11:07:51	
P4916-08	S	Total CN	P	-0.0919	µg/l	11/21/2024 11:07:52	
P4916-12	S	Total CN	P	-0.164	µg/l	11/21/2024 11:07:53	
P4923-02	S	Total CN	P	-0.0633	µg/l	11/21/2024 11:07:54	
P4923-03	S	Total CN	P	-0.1151	µg/l	11/21/2024 11:07:55	
P4923-04	S	Total CN	P	-0.2693	µg/l	11/21/2024 11:07:56	
CCV2	S	Total CN	P	244.2016	µg/l	11/21/2024 11:07:59	
CCB2	S	Total CN	P	-0.145	µg/l	11/21/2024 11:08:00	
P4923-05	S	Total CN	P	-0.499	µg/l	11/21/2024 11:15:25	
P4924-04	S	Total CN	P	-0.2657	µg/l	11/21/2024 11:15:26	
P4925-04	S	Total CN	P	-0.4106	µg/l	11/21/2024 11:15:27	
P4925-08	S	Total CN	P	-0.4335	µg/l	11/21/2024 11:15:28	
P4929-02	S	Total CN	P	-0.174	µg/l	11/21/2024 11:15:29	
P4938-04	S	Total CN	P	-0.1871	µg/l	11/21/2024 11:15:30	
P4938-08	S	Total CN	P	-0.0746	µg/l	11/21/2024 11:15:31	
PB165148BL	S	Total CN	P	-0.1639	µg/l	11/21/2024 11:15:32	
P4921-01	S	Total CN	P	-0.1177	µg/l	11/21/2024 11:15:33	
P4921-01DUP	S	Total CN	P	0.0509	µg/l	11/21/2024 11:15:34	
CCV3	S	Total CN	P	262.8923	µg/l	11/21/2024 11:19:17	
CCB3	S	Total CN	P	0.3474	µg/l	11/21/2024 11:19:18	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

11/21/2024 9:47

Reviewed by : NF Instrument ID : Konelab

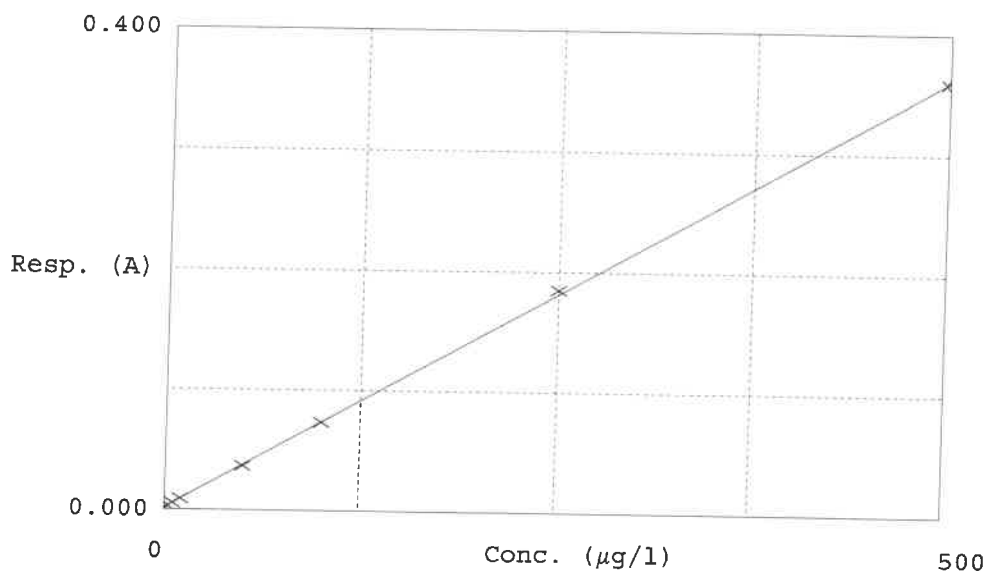
Test Total CN

Accepted 11/21/2024 9:47

Factor 1393
Bias 0.002

Coeff. of det. 0.999841

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.3619	0.0000	
2	5.0PPBCN	0.006	5.0542	5.0000	1.1
3	10PPBCN	0.009	10.0361	10.0000	0.4
4	50PPBCN	0.037	48.1869	50.0000	-3.6
5	100PPBCN	0.073	99.3081	100.0000	-0.7
6	250PPBCN	0.185	254.9164	250.0000	2.0
7	500PPBCN	0.359	497.8602	500.0000	-0.4

NF
11.21.2024