

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : NE

Instrument ID : Konelab

8/13/2024 12:19

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.270	0.0	0.080	
ICB1	0.320	0.0	0.002	
CCV1	241.718	0.0	0.202	
CCB1	0.230	0.0	0.002	
PB162641BL	0.045	0.0	0.002	
PB162641BS	96.750	0.0	0.082	
P3518-01	1.611	0.0	0.003	
P3518-01DUP	2.018	0.0	0.003	
P3518-01MS	39.246	0.0	0.034	
P3518-01MSD	39.406	0.0	0.034	
P3518-03	1.493	0.0	0.003	
P3518-05	1.172	0.0	0.003	
P3518-07	1.318	0.0	0.003	
P3518-09	0.068	0.0	0.002	
CCV2	245.504	0.0	0.206	
CCB2	0.457	0.0	0.002	
P3518-11	0.809	0.0	0.002	
P3518-13	0.730	0.0	0.002	
P3518-15	0.958	0.0	0.002	
P3518-17	0.327	0.0	0.002	
P3518-21	-0.252	0.0	0.001	
P3518-23	-0.382	0.0	0.001	
P3518-25	0.107	0.0	0.002	
P3518-27	0.143	0.0	0.002	
P3518-29	1.412	0.0	0.003	
CCV3	243.044	0.0	0.204	
CCB3	0.390	0.0	0.002	
P3526-01	1.742	0.0	0.003	
P3518-19	1.380	0.0	0.003	
CCV4	258.573	0.0	0.216	
CCB4	0.127	0.0	0.002	

N	31
Mean	41.120
SD	84.3750
CV%	205.19

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 13 11:31:55 2024

Tue Aug 13 12:16:35 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	-0.7948	µg/l	8/13/2024 8:28:19	
5.0PPBCN	A	Total CN	P	3.9983	µg/l	8/13/2024 8:28:20	
10PPBCN	A	Total CN	P	9.2447	µg/l	8/13/2024 8:28:21	
50PPBCN	A	Total CN	P	50.3351	µg/l	8/13/2024 8:28:22	
100PPBCN	A	Total CN	P	101.3438	µg/l	8/13/2024 8:28:23	
250PPBCN	A	Total CN	P	252.3001	µg/l	8/13/2024 8:28:24	
500PPBCN	A	Total CN	P	498.5728	µg/l	8/13/2024 8:28:25	
ICV1	S	Total CN	P	94.2697	µg/l	8/13/2024 11:31:55	
ICB1	S	Total CN	P	0.3196	µg/l	8/13/2024 11:31:58	
CCV1	S	Total CN	P	241.7177	µg/l	8/13/2024 11:31:59	
CCB1	S	Total CN	P	0.2295	µg/l	8/13/2024 11:32:01	
PB162641BL	S	Total CN	P	0.0455	µg/l	8/13/2024 11:32:03	
PB162641BS	S	Total CN	P	96.7498	µg/l	8/13/2024 11:32:05	
P3518-01	S	Total CN	P	1.611	µg/l	8/13/2024 11:39:30	
P3518-01DUP	S	Total CN	P	2.0176	µg/l	8/13/2024 11:39:31	
P3518-01MS	S	Total CN	P	39.2456	µg/l	8/13/2024 11:39:32	
P3518-01MSD	S	Total CN	P	39.4058	µg/l	8/13/2024 11:39:33	
P3518-03	S	Total CN	P	1.4934	µg/l	8/13/2024 11:39:34	
P3518-05	S	Total CN	P	1.1721	µg/l	8/13/2024 11:39:35	
P3518-07	S	Total CN	P	1.318	µg/l	8/13/2024 11:39:36	
P3518-09	S	Total CN	P	0.0677	µg/l	8/13/2024 11:39:37	
CCV2	S	Total CN	P	245.5037	µg/l	8/13/2024 11:39:38	
CCB2	S	Total CN	P	0.4566	µg/l	8/13/2024 11:39:39	
P3518-11	S	Total CN	P	0.8094	µg/l	8/13/2024 11:47:02	
P3518-13	S	Total CN	P	0.7303	µg/l	8/13/2024 11:47:03	
P3518-15	S	Total CN	P	0.9581	µg/l	8/13/2024 11:47:04	
P3518-17	S	Total CN	P	0.327	µg/l	8/13/2024 11:47:05	
P3518-21	S	Total CN	P	-0.2518	µg/l	8/13/2024 11:47:07	
P3518-23	S	Total CN	P	-0.3824	µg/l	8/13/2024 11:47:08	
P3518-25	S	Total CN	P	0.1074	µg/l	8/13/2024 11:47:09	
P3518-27	S	Total CN	P	0.1435	µg/l	8/13/2024 11:47:10	
P3518-29	S	Total CN	P	1.4124	µg/l	8/13/2024 11:47:11	
CCV3	S	Total CN	P	243.0437	µg/l	8/13/2024 11:47:12	
CCB3	S	Total CN	P	0.3898	µg/l	8/13/2024 11:51:21	
P3526-01	S	Total CN	P	1.7418	µg/l	8/13/2024 11:51:22	
P3518-19	S	Total CN	P	1.3796	µg/l	8/13/2024 12:16:33	
CCV4	S	Total CN	P	258.5727	µg/l	8/13/2024 12:16:34	
CCB4	S	Total CN	P	0.1275	µg/l	8/13/2024 12:16:35	

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Reviewed by : NP

Instrument ID : Konelab

8/13/2024 8:31

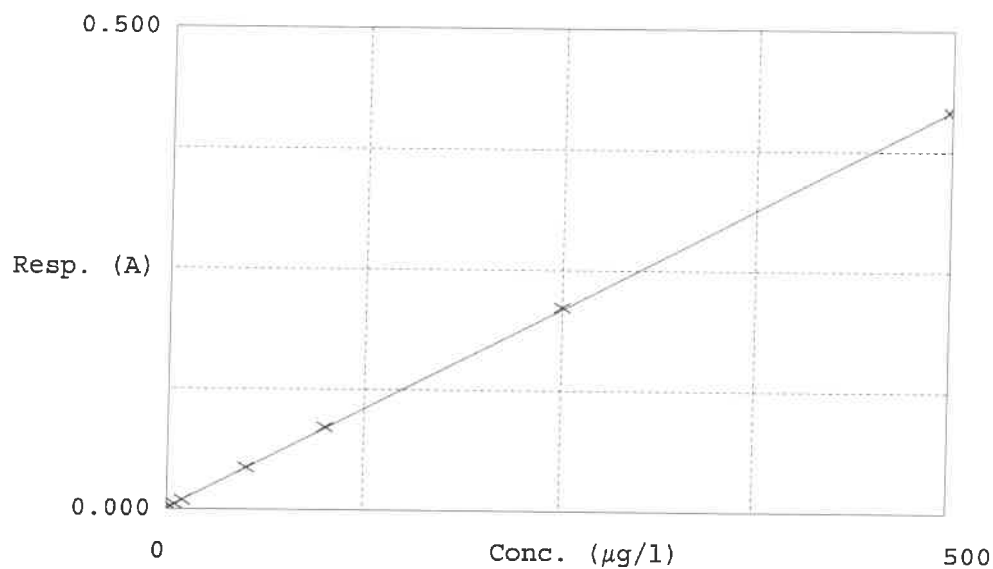
Test Total CN

Accepted 8/13/2024 8:31

Factor 1204
Bias 0.002

Coeff. of det. 0.999944

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Rc} Errors	
1	0.0PPBCN	0.001	-0.7948	0.0000		
2	5.0PPBCN	0.005	3.9983	5.0000	-20.0	
3	10PPBCN	0.009	9.2447	10.0000	-7.6	
4	50PPBCN	0.043	50.3351	50.0000	0.7	
5	100PPBCN	0.086	101.3438	100.0000	1.3	
6	250PPBCN	0.211	252.3001	250.0000	0.9	NP
7	500PPBCN	0.416	498.5728	500.0000	-0.3	08.13.2024