

Test results

Aquakem 7.2AQ1

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

8/24/2023 14:09

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.293	0.0	0.067	
ICB1	0.273	0.0	0.002	
CCV1	246.082	0.0	0.178	
CCB1	1.263	0.0	0.003	
PB154989BL	0.495	0.0	0.002	
PB154989BS	97.731	0.0	0.072	
HIGHPB154989	507.499	0.0	0.364	
O4057-01	4.298	0.0	0.005	
O4057-02	6.176	0.0	0.006	
O4057-03	13.007	0.0	0.011	
O4057-04	13.156	0.0	0.011	
O4057-05	2.776	0.0	0.004	
O4057-06	1.293	0.0	0.003	
CCV2	253.376	0.0	0.183	
CCB2	1.055	0.0	0.002	
O4057-10	-0.015	0.0	0.002	
O4057-11	0.359	0.0	0.002	
O4057-12	1.584	0.0	0.003	
O4057-13	5.785	0.0	0.006	
O4057-07	0.320	0.0	0.002	
O4057-08	0.343	0.0	0.002	
O4057-09	1.761	0.0	0.003	
O4057-14	2.316	0.0	0.003	
O4057-15	1.579	0.0	0.003	
O4057-16	2.204	0.0	0.003	
CCV3	244.942	0.0	0.177	
CCB3	1.220	0.0	0.003	
O4057-17	-0.013	0.0	0.002	
O4057-17DUP	0.600	0.0	0.002	
O4057-18MS	35.133	0.0	0.027	
O4057-19MSD	34.856	0.0	0.027	
O4057-20	0.808	0.0	0.002	
O4057-21	-0.062	0.0	0.002	
O4057-22	0.872	0.0	0.002	
O4057-23	2.506	0.0	0.004	
PB154995BL	0.631	0.0	0.002	
PB154995BS	91.227	0.0	0.067	
CCV4	240.113	0.0	0.173	
CCB4	1.211	0.0	0.003	
O4075-01	-0.403	0.0	0.001	
O4075-02	-0.118	0.0	0.002	
O4093-01	-0.857	0.0	0.001	
O4093-02	-0.437	0.0	0.001	
O4093-03	-0.537	0.0	0.001	
O4093-04	-0.170	0.0	0.002	
O4093-04DUP	-0.095	0.0	0.002	
O4093-04MS	36.000	0.0	0.027	
O4093-04MSD	36.042	0.0	0.027	
LOWPB154989	10.361	0.0	0.009	
CCV5	255.630	0.0	0.184	
CCB5	0.566	0.0	0.002	

Test limit high - 101' (90-110)

- 103' (90-110) .
RM

Test results

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

8/24/2023 14:09

Reviewed by : _____ Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 + Response	Ô□,,
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N	51
Mean	44.040
SD	99.8228
CV%	226.66

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 24 08:45:31 2023

Thu Aug 24 13:57:38 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.1297	µg/l	8/24/2023 10:47:54	
5.0PPBCN	A	Total CN	P	4.8261	µg/l	8/24/2023 10:47:55	
10PPBCN	A	Total CN	P	9.4512	µg/l	8/24/2023 10:47:56	
50PPBCN	A	Total CN	P	47.6209	µg/l	8/24/2023 10:47:57	
100PPBCN	A	Total CN	P	99.4299	µg/l	8/24/2023 10:47:58	
250PPBCN	A	Total CN	P	258.874	µg/l	8/24/2023 10:47:59	
500PPBCN	A	Total CN	P	495.9276	µg/l	8/24/2023 10:48:00	
ICV1	S	Total CN	P	91.2934	µg/l	8/24/2023 11:47:13	
ICB1	S	Total CN	P	0.2729	µg/l	8/24/2023 11:47:15	
CCV1	S	Total CN	P	246.0822	µg/l	8/24/2023 11:47:18	
CCB1	S	Total CN	P	1.2627	µg/l	8/24/2023 11:47:20	
PB154989BL	S	Total CN	P	0.4954	µg/l	8/24/2023 11:51:57	
PB154989BS	S	Total CN	P	97.731	µg/l	8/24/2023 11:51:59	
HIGHPB154989	S	Total CN	P	507.499	µg/l	8/24/2023 11:58:04	
O4057-01	S	Total CN	P	4.2982	µg/l	8/24/2023 12:02:51	
O4057-02	S	Total CN	P	6.1759	µg/l	8/24/2023 12:02:52	
O4057-03	S	Total CN	P	13.0071	µg/l	8/24/2023 12:02:53	
O4057-04	S	Total CN	P	13.1565	µg/l	8/24/2023 12:02:54	
O4057-05	S	Total CN	P	2.7759	µg/l	8/24/2023 12:02:55	
O4057-06	S	Total CN	P	1.2932	µg/l	8/24/2023 12:07:38	
CCV2	S	Total CN	P	253.376	µg/l	8/24/2023 12:07:39	
CCB2	S	Total CN	P	1.0552	µg/l	8/24/2023 12:07:41	
O4057-10	S	Total CN	P	-0.0146	µg/l	8/24/2023 12:14:48	
O4057-11	S	Total CN	P	0.3592	µg/l	8/24/2023 12:14:49	
O4057-12	S	Total CN	P	1.5837	µg/l	8/24/2023 12:14:50	
O4057-13	S	Total CN	P	5.7849	µg/l	8/24/2023 12:14:51	
O4057-07	S	Total CN	P	0.3195	µg/l	8/24/2023 12:22:48	
O4057-08	S	Total CN	P	0.343	µg/l	8/24/2023 12:22:49	
O4057-09	S	Total CN	P	1.761	µg/l	8/24/2023 12:22:50	
O4057-14	S	Total CN	P	2.3164	µg/l	8/24/2023 12:22:51	
O4057-15	S	Total CN	P	1.5788	µg/l	8/24/2023 12:22:52	
O4057-16	S	Total CN	P	2.2044	µg/l	8/24/2023 12:22:53	
CCV3	S	Total CN	P	244.9416	µg/l	8/24/2023 12:22:54	
CCB3	S	Total CN	P	1.2205	µg/l	8/24/2023 12:22:56	
O4057-17	S	Total CN	P	-0.0132	µg/l	8/24/2023 12:22:58	
O4057-17DUP	S	Total CN	P	0.6	µg/l	8/24/2023 12:30:24	
O4057-18MS	S	Total CN	P	35.1333	µg/l	8/24/2023 12:30:25	
O4057-19MSD	S	Total CN	P	34.8555	µg/l	8/24/2023 12:30:26	
O4057-20	S	Total CN	P	0.8083	µg/l	8/24/2023 12:30:29	
O4057-21	S	Total CN	P	-0.0615	µg/l	8/24/2023 12:30:30	
O4057-22	S	Total CN	P	0.8722	µg/l	8/24/2023 12:30:31	
O4057-23	S	Total CN	P	2.506	µg/l	8/24/2023 12:30:32	

PB154995BL	S	Total CN	P	0.6309 µg/l	8/24/2023 12:30:33
PB154995BS	S	Total CN	P	91.2267 µg/l	8/24/2023 12:37:56
CCV4	S	Total CN	P	240.1127 µg/l	8/24/2023 12:37:58
CCB4	S	Total CN	P	1.2114 µg/l	8/24/2023 12:38:00
O4075-01	S	Total CN	P	-0.4032 µg/l	8/24/2023 12:38:02
O4075-02	S	Total CN	P	-0.1185 µg/l	8/24/2023 12:38:03
O4093-01	S	Total CN	P	-0.8574 µg/l	8/24/2023 12:38:04
O4093-02	S	Total CN	P	-0.4368 µg/l	8/24/2023 12:38:05
O4093-03	S	Total CN	P	-0.5373 µg/l	8/24/2023 12:38:06
O4093-04	S	Total CN	P	-0.17 µg/l	8/24/2023 12:45:32
O4093-04DUP	S	Total CN	P	-0.0946 µg/l	8/24/2023 12:45:33
O4093-04MS	S	Total CN	P	36.0005 µg/l	8/24/2023 12:45:34
O4093-04MSD	S	Total CN	P	36.0422 µg/l	8/24/2023 12:45:35
LOWPB154989	S	Total CN	P	10.3607 µg/l	8/24/2023 12:48:19
CCV5	S	Total CN	P	255.6298 µg/l	8/24/2023 13:16:05
CCB5	S	Total CN	P	0.5657 µg/l	8/24/2023 13:57:37

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Calibration results

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

8/24/2023 10:50

Reviewed by : PM

Instrument ID : Konelab

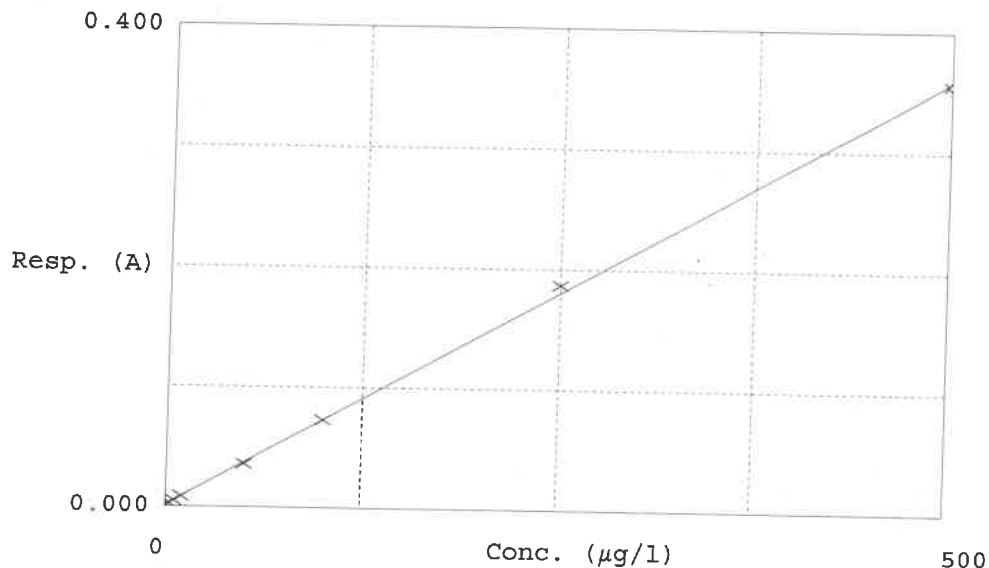
Test Total CN

Accepted 8/24/2023 10:50

Factor 1400
Bias 0.002

Coeff. of det. 0.999499

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.1297	0.0000	-
2	5.0PPBCN	0.005	4.8261	5.0000	-3.5
3	10PPBCN	0.008	9.4512	10.0000	-5.5
4	50PPBCN	0.036	47.6209	50.0000	-4.8
5	100PPBCN	0.073	99.4299	100.0000	-0.6
6	250PPBCN	0.187	258.8740	250.0000	3.5
7	500PPBCN	0.356	495.9276	500.0000	-0.8

PM
08/24/23