

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

1/24/2023 13:00

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	94.270	0.0	0.065	
ICB1	1.133	0.0	0.001	
CCV1	240.609	0.0	0.164	
CCB1	1.081	0.0	0.001	
PB150366BL	1.111	0.0	0.001	
PB150366BS	92.073	0.0	0.063	
LOWPB150366	10.088	0.0	0.007	
HIGHPB150366	473.573	0.0	0.322	101% (90 - 110)
O1214-18	3.644	0.0	0.003	95% (90 - 110)
O1214-18DUP	3.533	0.0	0.003	RM 01/24/23
O1214-18MS	43.634	0.0	0.030	
O1214-18MSD	43.672	0.0	0.030	
O1214-19	3.758	0.0	0.003	
PB150365BL	1.554	0.0	0.002	
CCV2	241.309	0.0	0.164	
CCB2	1.371	0.0	0.001	
PB150365BS	95.439	0.0	0.065	
O1214-02	1.333	0.0	0.001	
O1214-05	1.189	0.0	0.001	
O1214-08	0.804	0.0	0.001	
O1214-11	1.345	0.0	0.001	
O1214-14	2.197	0.0	0.002	
O1214-14DUP	1.860	0.0	0.002	
O1214-14MS	36.294	0.0	0.025	
O1214-14MSD	35.946	0.0	0.025	
O1243-02	2.876	0.0	0.003	
CCV3	242.751	0.0	0.165	
CCB3	1.340	0.0	0.001	
O1243-04	3.282	0.0	0.003	
O1243-06	4.201	0.0	0.003	
O1243-08	2.009	0.0	0.002	
O1244-01	4.830	0.0	0.004	
O1251-01	1.127	0.0	0.001	
O1251-07	1.558	0.0	0.002	
CCV4	234.042	0.0	0.159	
CCB4	1.183	0.0	0.001	

N 36
 Mean 53.667
 SD 104.6818
 CV% 195.06

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 24 12:04:08 2023

Tue Jan 24 12:31:41 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.7928	µg/l	1/24/2023 9:46:10	
5.0PPBCN	A	Total CN	P	4.8484	µg/l	1/24/2023 9:46:11	
10PPBCN	A	Total CN	P	10.2329	µg/l	1/24/2023 9:46:12	
50PPBCN	A	Total CN	P	53.3276	µg/l	1/24/2023 9:46:13	
100PPBCN	A	Total CN	P	99.4971	µg/l	1/24/2023 9:46:14	
250PPBCN	A	Total CN	P	243.073	µg/l	1/24/2023 9:46:15	
500PPBCN	A	Total CN	P	503.2282	µg/l	1/24/2023 9:46:16	
ICV1	S	Total CN	P	94.2696	µg/l	1/24/2023 12:04:09	
ICB1	S	Total CN	P	1.1325	µg/l	1/24/2023 12:04:10	
CCV1	S	Total CN	P	240.6093	µg/l	1/24/2023 12:04:13	
CCB1	S	Total CN	P	1.0815	µg/l	1/24/2023 12:04:15	
PB150366BL	S	Total CN	P	1.1111	µg/l	1/24/2023 12:04:16	
PB150366BS	S	Total CN	P	92.0733	µg/l	1/24/2023 12:11:43	
LOWPB150366	S	Total CN	P	10.0885	µg/l	1/24/2023 12:11:44	
HIGHPB150366	S	Total CN	P	473.5732	µg/l	1/24/2023 12:11:47	
O1214-18	S	Total CN	P	3.6442	µg/l	1/24/2023 12:11:48	
O1214-18DUP	S	Total CN	P	3.5326	µg/l	1/24/2023 12:11:49	
O1214-18MS	S	Total CN	P	43.6345	µg/l	1/24/2023 12:11:50	
O1214-18MSD	S	Total CN	P	43.6722	µg/l	1/24/2023 12:11:51	
O1214-19	S	Total CN	P	3.7579	µg/l	1/24/2023 12:19:15	
PB150365BL	S	Total CN	P	1.5535	µg/l	1/24/2023 12:19:16	
CCV2	S	Total CN	P	241.3094	µg/l	1/24/2023 12:19:17	
CCB2	S	Total CN	P	1.3707	µg/l	1/24/2023 12:19:18	
PB150365BS	S	Total CN	P	95.4386	µg/l	1/24/2023 12:19:19	
O1214-02	S	Total CN	P	1.3329	µg/l	1/24/2023 12:19:20	
O1214-05	S	Total CN	P	1.1892	µg/l	1/24/2023 12:19:21	
O1214-08	S	Total CN	P	0.8041	µg/l	1/24/2023 12:19:22	
O1214-11	S	Total CN	P	1.345	µg/l	1/24/2023 12:19:23	
O1214-14	S	Total CN	P	2.1974	µg/l	1/24/2023 12:19:24	
O1214-14DUP	S	Total CN	P	1.8602	µg/l	1/24/2023 12:19:25	
O1214-14MS	S	Total CN	P	36.2942	µg/l	1/24/2023 12:26:52	
O1214-14MSD	S	Total CN	P	35.9463	µg/l	1/24/2023 12:26:53	
O1243-02	S	Total CN	P	2.8759	µg/l	1/24/2023 12:26:54	
CCV3	S	Total CN	P	242.7511	µg/l	1/24/2023 12:26:55	
CCB3	S	Total CN	P	1.3395	µg/l	1/24/2023 12:26:56	
O1243-04	S	Total CN	P	3.2821	µg/l	1/24/2023 12:26:57	
O1243-06	S	Total CN	P	4.2011	µg/l	1/24/2023 12:26:58	
O1243-08	S	Total CN	P	2.0086	µg/l	1/24/2023 12:26:59	
O1244-01	S	Total CN	P	4.8299	µg/l	1/24/2023 12:27:00	
O1251-01	S	Total CN	P	1.1269	µg/l	1/24/2023 12:31:37	
O1251-07	S	Total CN	P	1.5576	µg/l	1/24/2023 12:31:38	
CCV4	S	Total CN	P	234.0419	µg/l	1/24/2023 12:31:39	
CCB4	S	Total CN	P	1.1833	µg/l	1/24/2023 12:31:40	

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

Reviewed by : RM Instrument ID : Konelab

1/24/2023 9:57

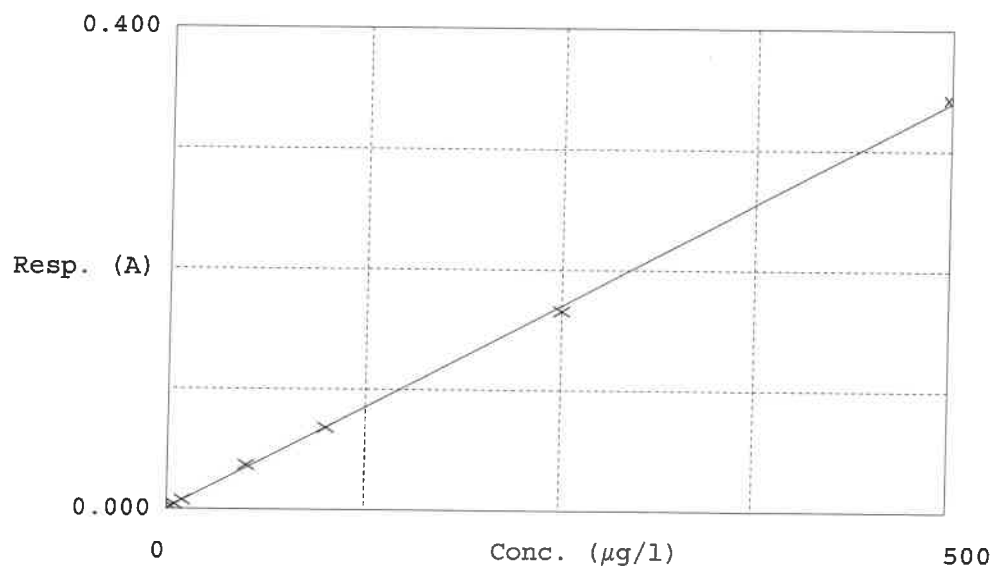
Test Total CN

Accepted 1/24/2023 9:57

Factor 1473
Bias 0.001

Coeff. of det. 0.999657

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.7928	0.0000	—
2	5.0PPBCN	0.004	4.8484	5.0000	-3.0
3	10PPBCN	0.008	10.2329	10.0000	2.3
4	50PPBCN	0.037	53.3276	50.0000	6.7
5	100PPBCN	0.068	99.4971	100.0000	-0.5
6	250PPBCN	0.166	243.0730	250.0000	-2.8
7	500PPBCN	0.342	503.2282	500.0000	0.6

RM
01/24/2023