

LB127644

Test results

Aquakem 7.2AQ1

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

10/6/2023 9:27

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.384	0.0	0.075	
ICB1	0.598	0.0	0.000	
CCV1	240.187	0.0	0.186	
CCB1	1.530	0.0	0.001	
PB156161BL	1.257	0.0	0.001	
PB156161BS	93.774	0.0	0.072	
LOWPB156161	9.905	0.0	0.007	
HIGHPB156161	483.868	0.0	0.375	99% (90-110)
O4704-01	10.539	0.0	0.008	97% (90-110)
O4704-01DUP	10.180	0.0	0.008	
O4704-01MS	47.186	0.0	0.036	
O4704-01MSD	45.824	0.0	0.035	
O4704-02	29.623	0.0	0.023	
O4704-03	79.116	0.0	0.061	
CCV2	237.460	0.0	0.184	
CCB2	2.207	0.0	0.001	
O4704-04	269.215	0.0	0.208	
O4704-05	19.241	0.0	0.015	
O4704-06	24.329	0.0	0.019	
O4733-01	5.146	0.0	0.004	
O4735-02	7.443	0.0	0.006	
O4736-02	6.300	0.0	0.005	
O4736-04	6.014	0.0	0.004	
O4767-01	11.763	0.0	0.009	
O4767-02	45.820	0.0	0.035	
O4767-03	32.186	0.0	0.025	
CCV3	238.726	0.0	0.185	
CCB3	0.788	0.0	0.000	
O4767-06	51.208	0.0	0.039	
O4767-07	7.995	0.0	0.006	
O4767-08	125.777	0.0	0.097	
O4767-09	89.557	0.0	0.069	
PB156162BL	1.108	0.0	0.001	
PB156162BS	94.561	0.0	0.073	
O4717-01	2.212	0.0	0.001	
O4717-01DUP	1.444	0.0	0.001	
O4717-01MS	41.425	0.0	0.032	
O4717-01MSD	40.953	0.0	0.032	
CCV4	242.937	0.0	0.188	
CCB4	1.182	0.0	0.001	
O4767-04	1.977	0.0	0.001	
O4767-05	2.144	0.0	0.001	
CCV5	237.679	0.0	0.184	
CCB5	1.234	0.0	0.001	

N 44
Mean 68.205
SD 103.6360
CV% 151.95

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 05 15:16:56 2023

Thu Oct 05 17:25:41 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.6995	µg/l	10/5/2023 9:15:40	
5.OPPBCN	A	Total CN	P	5.9663	µg/l	10/5/2023 9:15:41	
10PPBCN	A	Total CN	P	10.2544	µg/l	10/5/2023 9:15:42	
50PPBCN	A	Total CN	P	49.1991	µg/l	10/5/2023 9:15:43	
100PPBCN	A	Total CN	P	98.0982	µg/l	10/5/2023 9:15:44	
250PPBCN	A	Total CN	P	248.6736	µg/l	10/5/2023 9:15:45	
500PPBCN	A	Total CN	P	501.1089	µg/l	10/5/2023 9:15:46	
ICV1	S	Total CN	P	97.3839	µg/l	10/5/2023 16:04:39	
ICB1	S	Total CN	P	0.5984	µg/l	10/5/2023 16:12:14	
CCV1	S	Total CN	P	240.1874	µg/l	10/5/2023 16:12:18	
CCB1	S	Total CN	P	1.53	µg/l	10/5/2023 16:12:22	
PB156161BL	S	Total CN	P	1.2572	µg/l	10/5/2023 16:12:24	
PB156161BS	S	Total CN	P	93.774	µg/l	10/5/2023 16:19:52	
LOWPB156161	S	Total CN	P	9.9046	µg/l	10/5/2023 16:19:53	
HIGHPB156161	S	Total CN	P	483.8684	µg/l	10/5/2023 16:19:56	
O4704-01	S	Total CN	P	10.5389	µg/l	10/5/2023 16:19:57	
O4704-01DUP	S	Total CN	P	10.1802	µg/l	10/5/2023 16:19:58	
O4704-01MS	S	Total CN	P	47.1857	µg/l	10/5/2023 16:19:59	
O4704-01MSD	S	Total CN	P	45.8244	µg/l	10/5/2023 16:27:24	
O4704-02	S	Total CN	P	29.6229	µg/l	10/5/2023 16:27:25	
O4704-03	S	Total CN	P	79.1164	µg/l	10/5/2023 16:27:26	
CCV2	S	Total CN	P	237.4597	µg/l	10/5/2023 16:27:27	
CCB2	S	Total CN	P	2.2069	µg/l	10/5/2023 16:27:28	
O4704-04	S	Total CN	P	269.2154	µg/l	10/5/2023 16:27:29	
O4704-05	S	Total CN	P	19.2414	µg/l	10/5/2023 16:27:30	
O4704-06	S	Total CN	P	24.3293	µg/l	10/5/2023 16:27:31	
O4733-01	S	Total CN	P	5.1457	µg/l	10/5/2023 16:27:32	
O4735-02	S	Total CN	P	7.4427	µg/l	10/5/2023 16:27:33	
O4736-02	S	Total CN	P	6.3001	µg/l	10/5/2023 16:27:34	
O4736-04	S	Total CN	P	6.0138	µg/l	10/5/2023 16:34:58	
O4767-01	S	Total CN	P	11.7626	µg/l	10/5/2023 16:34:59	
O4767-02	S	Total CN	P	45.82	µg/l	10/5/2023 16:35:00	
O4767-03	S	Total CN	P	32.1856	µg/l	10/5/2023 16:35:01	
CCV3	S	Total CN	P	238.7258	µg/l	10/5/2023 17:07:47	
CCB3	S	Total CN	P	0.7879	µg/l	10/5/2023 17:07:50	
O4767-06	S	Total CN	P	51.2079	µg/l	10/5/2023 17:07:52	
O4767-07	S	Total CN	P	7.9953	µg/l	10/5/2023 17:07:53	
O4767-08	S	Total CN	P	125.7774	µg/l	10/5/2023 17:07:54	
O4767-09	S	Total CN	P	89.5567	µg/l	10/5/2023 17:07:55	
PB156162BL	S	Total CN	P	1.1077	µg/l	10/5/2023 17:07:56	
PB156162BS	S	Total CN	P	94.5614	µg/l	10/5/2023 17:15:21	
O4717-01	S	Total CN	P	2.2122	µg/l	10/5/2023 17:15:22	

O4717-01DUP	S	Total CN	P	1.4438 µg/l	10/5/2023 17:15:23
O4717-01MS	S	Total CN	P	41.4254 µg/l	10/5/2023 17:15:24
O4717-01MSD	S	Total CN	P	40.9534 µg/l	10/5/2023 17:15:25
CCV4	S	Total CN	P	242.9371 µg/l	10/5/2023 17:15:26
CCB4	S	Total CN	P	1.1823 µg/l	10/5/2023 17:15:28
O4767-04	S	Total CN	P	1.9768 µg/l	10/5/2023 17:22:55
O4767-05	S	Total CN	P	2.1445 µg/l	10/5/2023 17:22:56
CCV5	S	Total CN	P	237.6786 µg/l	10/5/2023 17:22:57
CCB5	S	Total CN	P	1.2338 µg/l	10/5/2023 17:23:01

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

10/5/2023 9:18

Reviewed by : 12

Instrument ID : Konelab

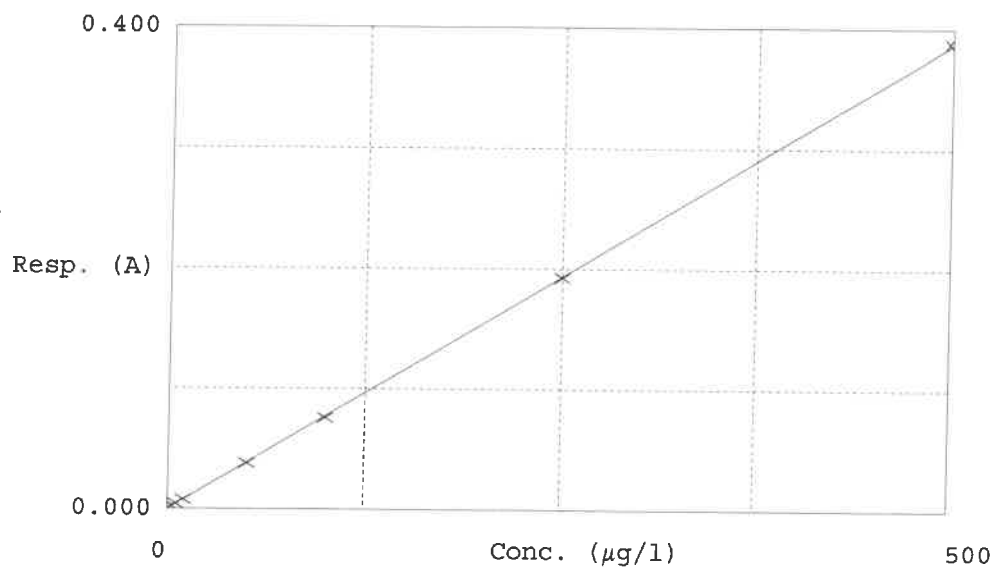
Test Total CN

Accepted 10/5/2023 9:18

Factor 1291
Bias 0

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6995	0.0000	-
2	5.0PPBCN	0.004	5.9663	5.0000	18.3
3	10PPBCN	0.008	10.2544	10.0000	2.5
4	50PPBCN	0.038	49.1991	50.0000	-1.6
5	100PPBCN	0.076	98.0982	100.0000	-1.9
6	250PPBCN	0.192	248.6736	250.0000	-0.5
7	500PPBCN	0.388	501.1089	500.0000	0.2

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10/5/23