

LB127502

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

9/27/2023 16:10

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.471	0.0	0.072	
ICB1	0.009	0.0	0.001	
CCV1	243.799	0.0	0.189	
CCB1	0.185	0.0	0.001	
PB155890BL	0.176	0.0	0.001	
PB155890BS	96.159	0.0	0.075	
LOWPB155890	9.400	0.0	0.008	
HIGHPB155890	477.984	0.0	0.371	
O4590-01	0.374	0.0	0.001	
O4590-01DUP	-0.354	0.0	0.000	
O4590-01MS	37.469	0.0	0.030	
O4590-01MSD	34.397	0.0	0.027	
O4566-11	0.751	0.0	0.001	
O4622-03	0.026	0.0	0.001	
CCV2	254.228	0.0	0.197	
CCB2	0.083	0.0	0.001	
PB155894BL	0.052	0.0	0.001	
PB155894BS	94.973	0.0	0.074	
O4621-02	18.898	0.0	0.015	
O4622-01	540.423	0.0	0.419	Test limit high
O4622-02	1526.964	0.0	1.183	Test limit high
O4627-01	1.373	0.0	0.002	
O4627-03	-0.019	0.0	0.001	
O4627-05	2.960	0.0	0.003	
O4627-07	6.377	0.0	0.006	
CCV3	239.313	0.0	0.186	
CCB3	-0.332	0.0	0.000	
O4627-09	0.741	0.0	0.001	
O4627-11	62.507	0.0	0.049	
O4627-13	5.369	0.0	0.005	
O4627-15	1.988	0.0	0.002	
O4627-17	7.169	0.0	0.006	
O4627-19	10.920	0.0	0.009	
O4627-21	0.380	0.0	0.001	
O4627-23	1.310	0.0	0.002	
O4627-25	1.548	0.0	0.002	
O4627-27	1.647	0.0	0.002	
CCV4	248.625	0.0	0.193	
CCB4	0.252	0.0	0.001	
O4627-27DUP	1.007	0.0	0.001	
O4627-27MS	37.441	0.0	0.030	
O4627-27MSD	37.539	0.0	0.030	
O4622-01DLX2	275.848	0.0	0.214	
O4622-02DLX5	329.233	0.0	0.256	
CCV5	244.334	0.0	0.190	
CCB5	-0.038	0.0	0.001	

94% (90-110)
96% (90-110) 12
9/27/23

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

9/27/2023 16:10

Test: Total CN

Sample Id	Result	Dil. 1 + Response	Ô□,,
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N	46
Mean	107.521
SD	251.4192
CV%	233.83

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 27 14:50:31 2023

Wed Sep 27 16:08:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.2982	µg/l	9/27/2023 11:01:15	
5.0PPBCN	A	Total CN	P	5.302	µg/l	9/27/2023 11:01:16	
10PPBCN	A	Total CN	P	9.3119	µg/l	9/27/2023 11:01:17	
50PPBCN	A	Total CN	P	49.4439	µg/l	9/27/2023 11:01:18	
100PPBCN	A	Total CN	P	100.0541	µg/l	9/27/2023 11:01:19	
250PPBCN	A	Total CN	P	252.2616	µg/l	9/27/2023 11:01:20	
500PPBCN	A	Total CN	P	498.9247	µg/l	9/27/2023 11:01:21	
ICV1	S	Total CN	P	92.4708	µg/l	9/27/2023 14:50:32	
ICB1	S	Total CN	P	0.009	µg/l	9/27/2023 14:50:33	
CCV1	S	Total CN	P	243.7994	µg/l	9/27/2023 14:50:35	
CCB1	S	Total CN	P	0.1853	µg/l	9/27/2023 14:50:37	
PB155890BL	S	Total CN	P	0.1765	µg/l	9/27/2023 14:50:39	
PB155890BS	S	Total CN	P	96.1589	µg/l	9/27/2023 14:50:41	
LOWPB155890	S	Total CN	P	9.3995	µg/l	9/27/2023 14:58:08	
HIGHPB155890	S	Total CN	P	477.9836	µg/l	9/27/2023 14:58:09	
O4590-01	S	Total CN	P	0.3742	µg/l	9/27/2023 14:58:11	
O4590-01DUP	S	Total CN	P	-0.3543	µg/l	9/27/2023 14:58:12	
O4590-01MS	S	Total CN	P	37.469	µg/l	9/27/2023 14:58:13	
O4590-01MSD	S	Total CN	P	34.3971	µg/l	9/27/2023 14:58:14	
O4566-11	S	Total CN	P	0.7507	µg/l	9/27/2023 14:58:15	
O4622-03	S	Total CN	P	0.0257	µg/l	9/27/2023 14:58:16	
CCV2	S	Total CN	P	254.2277	µg/l	9/27/2023 15:01:29	
CCB2	S	Total CN	P	0.0833	µg/l	9/27/2023 15:01:30	
PB155894BL	S	Total CN	P	0.0523	µg/l	9/27/2023 15:31:22	
PB155894BS	S	Total CN	P	94.9729	µg/l	9/27/2023 15:31:24	
O4621-02	S	Total CN	P	18.8984	µg/l	9/27/2023 15:31:25	
O4622-01	S	Total CN	P	540.4225	µg/l	9/27/2023 15:31:31	
O4622-02	S	Total CN	P	1526.964	µg/l	9/27/2023 15:38:55	
O4627-01	S	Total CN	P	1.3734	µg/l	9/27/2023 15:38:56	
O4627-03	S	Total CN	P	-0.0194	µg/l	9/27/2023 15:38:57	
O4627-05	S	Total CN	P	2.9598	µg/l	9/27/2023 15:38:58	
O4627-07	S	Total CN	P	6.3769	µg/l	9/27/2023 15:38:59	
CCV3	S	Total CN	P	239.313	µg/l	9/27/2023 15:39:00	
CCB3	S	Total CN	P	-0.3319	µg/l	9/27/2023 15:39:01	
O4627-09	S	Total CN	P	0.7408	µg/l	9/27/2023 15:39:02	
O4627-11	S	Total CN	P	62.5069	µg/l	9/27/2023 15:39:03	
O4627-13	S	Total CN	P	5.3693	µg/l	9/27/2023 15:39:04	
O4627-15	S	Total CN	P	1.9883	µg/l	9/27/2023 15:39:05	
O4627-17	S	Total CN	P	7.1688	µg/l	9/27/2023 15:45:06	
O4627-19	S	Total CN	P	10.92	µg/l	9/27/2023 15:45:07	
O4627-21	S	Total CN	P	0.3799	µg/l	9/27/2023 15:45:08	
O4627-23	S	Total CN	P	1.3099	µg/l	9/27/2023 15:45:09	

O4627-25	S	Total CN	P	1.5476 µg/l	9/27/2023 15:45:10
O4627-27	S	Total CN	P	1.6469 µg/l	9/27/2023 15:45:11
CCV4	S	Total CN	P	248.6249 µg/l	9/27/2023 15:45:12
CCB4	S	Total CN	P	0.2522 µg/l	9/27/2023 15:45:13
O4627-27DUP	S	Total CN	P	1.0072 µg/l	9/27/2023 16:08:02
O4627-27MS	S	Total CN	P	37.4414 µg/l	9/27/2023 16:08:03
O4627-27MSD	S	Total CN	P	37.5391 µg/l	9/27/2023 16:08:04
O4622-01DLX2	S	Total CN	P	275.8484 µg/l	9/27/2023 16:08:05
O4622-02DLX5	S	Total CN	P	329.2329 µg/l	9/27/2023 16:08:06
CCV5	S	Total CN	P	244.3344 µg/l	9/27/2023 16:08:07
CCB5	S	Total CN	P	-0.0377 µg/l	9/27/2023 16:08:08

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9/27/2023 11:10

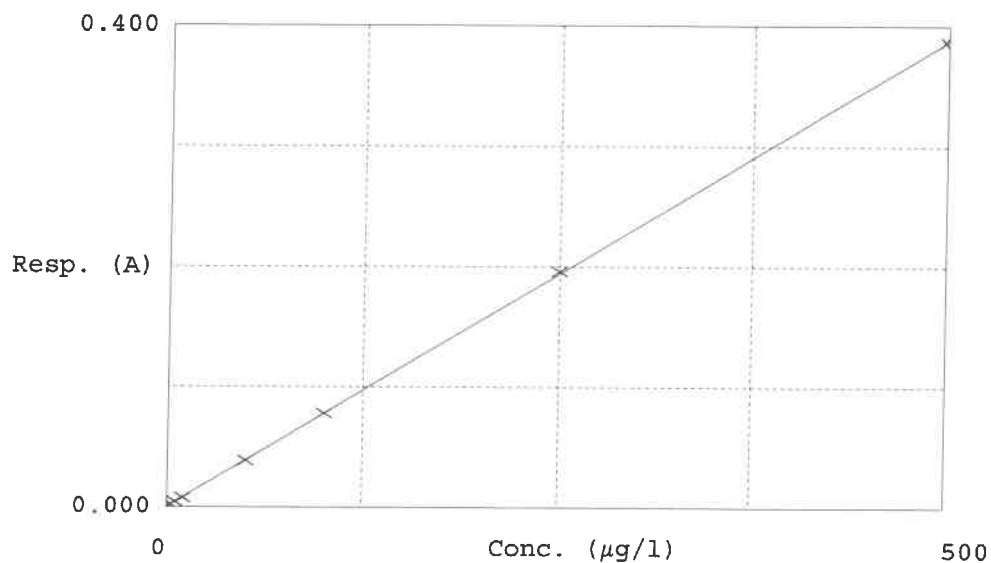
Test Total CN

Accepted 9/27/2023 11:03

Factor 1291
Bias 0.001

Coeff. of det. 0.999965

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.2982	0.0000	-0.2982
2	5.0PPBCN	0.005	5.3020	5.0000	0.3020
3	10PPBCN	0.008	9.3119	10.0000	-6.9
4	50PPBCN	0.039	49.4439	50.0000	-1.1
5	100PPBCN	0.078	100.0541	100.0000	0.1
6	250PPBCN	0.196	252.2616	250.0000	2.2
7	500PPBCN	0.387	498.9247	500.0000	-1.1

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9/27/23