

LB12785

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

10/12/2023 17:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.400	0.0	0.074	
ICB1	0.642	0.0	0.001	
CCV1	248.328	0.0	0.194	
CCB1	0.502	0.0	0.001	
PB155549BL	0.861	0.0	0.001	
PB155549BS	94.341	0.0	0.074	
LOWPB155549	9.885	0.0	0.008	
HIGHPB155549	496.920	0.0	0.387	
O4699-07	3.037	0.0	0.003	
O4699-07RE	4.229	0.0	0.004	
O4699-08	5.210	0.0	0.005	
O4349-23	577.278	0.0	0.450	Test limit high
PB156340BS	94.561	0.0	0.074	
12 PB156340BL	0.368	0.0	0.001	
CCV2	257.900	0.0	0.201	
CCB2	0.358	0.0	0.001	
O4699-01	2.490	0.0	0.002	
O4699-01RE	3.532	0.0	0.003	
O4699-02	5.096	0.0	0.004	
O4798-01	90.506	0.0	0.071	
O4805-04	70.080	0.0	0.055	
O4805-05	160.768	0.0	0.126	
CCV3	247.577	0.0	0.193	
CCB3	0.748	0.0	0.001	
O4805-06	109.730	0.0	0.086	
O4805-07	51.752	0.0	0.041	
O4841-01	41.033	0.0	0.032	
O4841-02	33.910	0.0	0.027	
O4844-01	22.063	0.0	0.018	
O4844-05	0.846	0.0	0.001	
O4844-09	0.320	0.0	0.001	
O4844-13	0.369	0.0	0.001	
O4846-01	0.567	0.0	0.001	
O4349-23DLX2	304.275	0.0	0.237	
CCV4	254.542	0.0	0.199	
CCB4	0.688	0.0	0.001	
O4805-01	24.522	0.0	0.020	
O4805-01DUP	24.448	0.0	0.020	
O4805-02MS	63.474	0.0	0.050	
O4805-03MSD	63.807	0.0	0.050	
CCV5	259.822	0.0	0.203	
CCB5	0.702	0.0	0.001	

99% (90-110)
99 (90-110) 12

10/12/23

N 46
Mean 84.222
SD 130.5606
CV% 155.02

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 12 14:27:12 2023

Thu Oct 12 15:28:41 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.5762	µg/l	10/12/2023 9:07:28	
5.0PPBCN	A	Total CN	P	5.1981	µg/l	10/12/2023 9:07:29	
10PPBCN	A	Total CN	P	9.8825	µg/l	10/12/2023 9:07:30	
50PPBCN	A	Total CN	P	48.0057	µg/l	10/12/2023 9:07:31	
100PPBCN	A	Total CN	P	97.8657	µg/l	10/12/2023 9:07:32	
250PPBCN	A	Total CN	P	253.6902	µg/l	10/12/2023 9:07:33	
500PPBCN	A	Total CN	P	498.7816	µg/l	10/12/2023 9:07:34	
ICV1	S	Total CN	P	94.3996	µg/l	10/12/2023 14:27:13	
ICB1	S	Total CN	P	0.6424	µg/l	10/12/2023 14:27:15	
CCV1	S	Total CN	P	248.3285	µg/l	10/12/2023 14:27:17	
CCB1	S	Total CN	P	0.5023	µg/l	10/12/2023 14:27:19	
PB155549BL	S	Total CN	P	0.861	µg/l	10/12/2023 14:27:20	
PB155549BS	S	Total CN	P	94.3408	µg/l	10/12/2023 14:34:47	
LOWPB155549	S	Total CN	P	9.8849	µg/l	10/12/2023 14:34:48	
HIGHPB155549	S	Total CN	P	496.9197	µg/l	10/12/2023 14:34:50	
O4699-07	S	Total CN	P	3.0366	µg/l	10/12/2023 14:34:53	
O4699-07RE	S	Total CN	P	4.2286	µg/l	10/12/2023 14:34:54	
O4699-08	S	Total CN	P	5.2099	µg/l	10/12/2023 14:34:56	
O4349-23	S	Total CN	P	577.2778	µg/l	10/12/2023 14:42:19	
PB156340BS	S	Total CN	P	94.5609	µg/l	10/12/2023 14:42:20	
PB156340BL	S	Total CN	P	0.3675	µg/l	10/12/2023 14:42:21	
CCV2	S	Total CN	P	257.9	µg/l	10/12/2023 14:42:22	
CCB2	S	Total CN	P	0.3576	µg/l	10/12/2023 14:42:23	
O4699-01	S	Total CN	P	2.49	µg/l	10/12/2023 14:42:24	
O4699-01RE	S	Total CN	P	3.5318	µg/l	10/12/2023 14:42:25	
O4699-02	S	Total CN	P	5.0959	µg/l	10/12/2023 14:42:26	
O4798-01	S	Total CN	P	90.5064	µg/l	10/12/2023 14:42:27	
O4805-04	S	Total CN	P	70.0801	µg/l	10/12/2023 14:49:56	
O4805-05	S	Total CN	P	160.7678	µg/l	10/12/2023 14:49:57	
CCV3	S	Total CN	P	247.5769	µg/l	10/12/2023 14:49:58	
CCB3	S	Total CN	P	0.7478	µg/l	10/12/2023 14:49:59	
O4805-06	S	Total CN	P	109.7301	µg/l	10/12/2023 14:50:00	
O4805-07	S	Total CN	P	51.7516	µg/l	10/12/2023 14:50:01	
O4841-01	S	Total CN	P	41.0329	µg/l	10/12/2023 14:50:02	
O4841-02	S	Total CN	P	33.9099	µg/l	10/12/2023 14:50:03	
O4844-01	S	Total CN	P	22.0632	µg/l	10/12/2023 14:50:04	
O4844-05	S	Total CN	P	0.8457	µg/l	10/12/2023 14:56:05	
O4844-09	S	Total CN	P	0.3197	µg/l	10/12/2023 14:56:06	
O4844-13	S	Total CN	P	0.3693	µg/l	10/12/2023 14:56:07	
O4846-01	S	Total CN	P	0.5673	µg/l	10/12/2023 14:56:08	
O4349-23DLX2	S	Total CN	P	304.2745	µg/l	10/12/2023 14:56:09	
CCV4	S	Total CN	P	254.5423	µg/l	10/12/2023 14:56:11	

CCB4	S	Total CN	P	0.6884 µg/l	10/12/2023 14:56:12
O4805-01	S	Total CN	P	24.5217 µg/l	10/12/2023 15:23:51
O4805-01DUP	S	Total CN	P	24.4477 µg/l	10/12/2023 15:23:53
O4805-02MS	S	Total CN	P	63.474 µg/l	10/12/2023 15:23:55
O4805-03MSD	S	Total CN	P	63.8074 µg/l	10/12/2023 15:23:57
CCV5	S	Total CN	P	259.8216 µg/l	10/12/2023 15:28:39
CCB5	S	Total CN	P	0.7017 µg/l	10/12/2023 15:28:41

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

10/12/2023 9:49

Reviewed by : 12 Instrument ID : Konelab

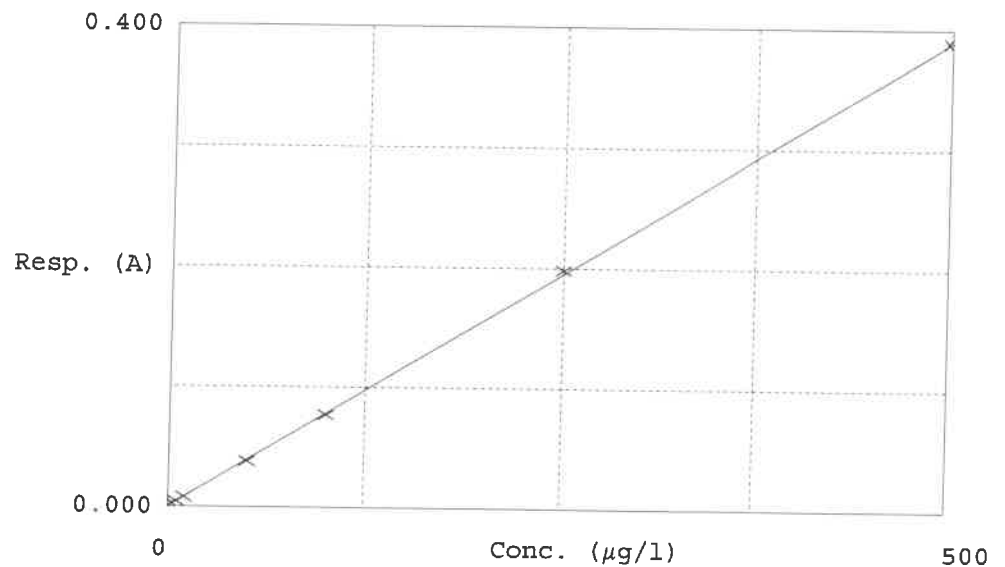
Test Total CN

Accepted 10/12/2023 9:49

Factor 1284
Bias 0.001

Coeff. of det. 0.999873

Errors



	Calibrator	Response	Calc. con.	Conc.	¹² Errors
1	0.0PPBCN	0.002	1.5762	0.0000	-
2	5.0PPBCN	0.005	5.1981	5.0000	4.0
3	10PPBCN	0.008	9.8825	10.0000	-1.2
4	50PPBCN	0.038	48.0057	50.0000	-4.0
5	100PPBCN	0.077	97.8657	100.0000	-2.1
6	250PPBCN	0.198	253.6902	250.0000	1.5
7	500PPBCN	0.389	498.7816	500.0000	-0.2

¹²
10/12/23