

LB127303

Test results

Aquakem 7.2AQ1

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

Reviewed by : IC Instrument ID : Konelab

9/14/2023 16:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.046	0.0	0.075	
ICB1	0.409	0.0	0.001	
CCV1	242.171	0.0	0.190	
CCB1	0.111	0.0	0.001	
PB15550BL	0.173	0.0	0.001	
PB15550BS	94.051	0.0	0.074	
LOWPB15550	9.817	0.0	0.009	
HIGHPB15550	479.601	0.0	0.375	
O4409-01	0.875	0.0	0.002	
O4409-01DUP	0.924	0.0	0.002	
O4409-01MS	38.587	0.0	0.031	
O4409-01MSD	38.389	0.0	0.031	
O4409-04	-0.187	0.0	0.001	
O4409-07	0.830	0.0	0.002	
CCV2	231.803	0.0	0.181	
CCB2	0.203	0.0	0.001	
O4409-10	-0.160	0.0	0.001	
O4409-13	0.070	0.0	0.001	
O4409-16	0.111	0.0	0.001	
O4432-01	-0.149	0.0	0.001	
O4433-01	-0.146	0.0	0.001	
O4434-01	0.117	0.0	0.001	
O4436-02	2.405	0.0	0.003	
O4436-04	0.112	0.0	0.001	
CCV3	250.731	0.0	0.196	
CCB3	-0.400	0.0	0.001	
O4436-06	0.092	0.0	0.001	
O4436-08	-0.330	0.0	0.001	
O4436-10	36.081	0.0	0.029	
O4436-12	5.657	0.0	0.005	
O4436-14	-0.090	0.0	0.001	
O4436-16	0.088	0.0	0.001	
O4436-18	0.260	0.0	0.001	
O4436-20	0.020	0.0	0.001	
CCV4	247.295	0.0	0.194	
CCB4	0.375	0.0	0.001	

98% (90-110)
96% (90-110)

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9/14/23

N 36
Mean 49.304
SD 107.0630
CV% 217.15

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 14 13:53:45 2023

Thu Sep 14 16:12:11 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.6387	µg/l	9/14/2023 14:31:54	
5.0PPBCN	A	Total CN	P	4.6088	µg/l	9/14/2023 14:31:55	
10PPBCN	A	Total CN	P	9.4355	µg/l	9/14/2023 14:31:56	
50PPBCN	A	Total CN	P	49.1757	µg/l	9/14/2023 14:31:57	
100PPBCN	A	Total CN	P	99.5599	µg/l	9/14/2023 14:31:58	
250PPBCN	A	Total CN	P	252.7916	µg/l	9/14/2023 14:31:59	
500PPBCN	A	Total CN	P	498.7898	µg/l	9/14/2023 14:32:00	
ICV1	S	Total CN	P	95.0459	µg/l	9/14/2023 15:27:17	
ICB1	S	Total CN	P	0.4091	µg/l	9/14/2023 15:27:19	
CCV1	S	Total CN	P	242.1714	µg/l	9/14/2023 15:27:21	
CCB1	S	Total CN	P	0.1114	µg/l	9/14/2023 15:27:23	
PB155550BL	S	Total CN	P	0.1727	µg/l	9/14/2023 15:27:25	
PB155550BS	S	Total CN	P	94.051	µg/l	9/14/2023 15:34:51	
LOWPB15550	S	Total CN	P	9.8169	µg/l	9/14/2023 15:34:53	
HIGHPB15550	S	Total CN	P	479.6007	µg/l	9/14/2023 15:34:55	
O4409-01	S	Total CN	P	0.8745	µg/l	9/14/2023 15:34:56	
O4409-01DUP	S	Total CN	P	0.9241	µg/l	9/14/2023 15:34:57	
O4409-01MS	S	Total CN	P	38.5871	µg/l	9/14/2023 15:34:58	
O4409-01MSD	S	Total CN	P	38.389	µg/l	9/14/2023 15:34:59	
O4409-04	S	Total CN	P	-0.1869	µg/l	9/14/2023 15:35:00	
O4409-07	S	Total CN	P	0.8296	µg/l	9/14/2023 15:35:01	
CCV2	S	Total CN	P	231.8029	µg/l	9/14/2023 15:42:23	
CCB2	S	Total CN	P	0.2033	µg/l	9/14/2023 15:42:24	
O4409-10	S	Total CN	P	-0.1598	µg/l	9/14/2023 15:42:27	
O4409-13	S	Total CN	P	0.0695	µg/l	9/14/2023 15:42:28	
O4409-16	S	Total CN	P	0.1109	µg/l	9/14/2023 15:42:29	
O4432-01	S	Total CN	P	-0.149	µg/l	9/14/2023 15:42:30	
O4433-01	S	Total CN	P	-0.1455	µg/l	9/14/2023 15:42:31	
O4434-01	S	Total CN	P	0.1168	µg/l	9/14/2023 15:42:32	
O4436-02	S	Total CN	P	2.4055	µg/l	9/14/2023 15:42:33	
O4436-04	S	Total CN	P	0.1118	µg/l	9/14/2023 15:47:10	
CCV3	S	Total CN	P	250.7312	µg/l	9/14/2023 15:47:11	
CCB3	S	Total CN	P	-0.4003	µg/l	9/14/2023 15:47:12	
O4436-06	S	Total CN	P	0.0916	µg/l	9/14/2023 15:47:13	
O4436-08	S	Total CN	P	-0.3296	µg/l	9/14/2023 15:47:14	
O4436-10	S	Total CN	P	36.0812	µg/l	9/14/2023 15:53:35	
O4436-12	S	Total CN	P	5.6567	µg/l	9/14/2023 15:53:36	
O4436-14	S	Total CN	P	-0.0898	µg/l	9/14/2023 15:53:37	
O4436-16	S	Total CN	P	0.0877	µg/l	9/14/2023 15:53:38	
O4436-18	S	Total CN	P	0.2595	µg/l	9/14/2023 15:53:39	
O4436-20	S	Total CN	P	0.0202	µg/l	9/14/2023 15:53:40	
CCV4	S	Total CN	P	247.2948	µg/l	9/14/2023 15:53:41	
CCB4	S	Total CN	P	0.3753	µg/l	9/14/2023 15:53:42	

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

Reviewed by : Re

Instrument ID : Konelab

9/14/2023 14:32

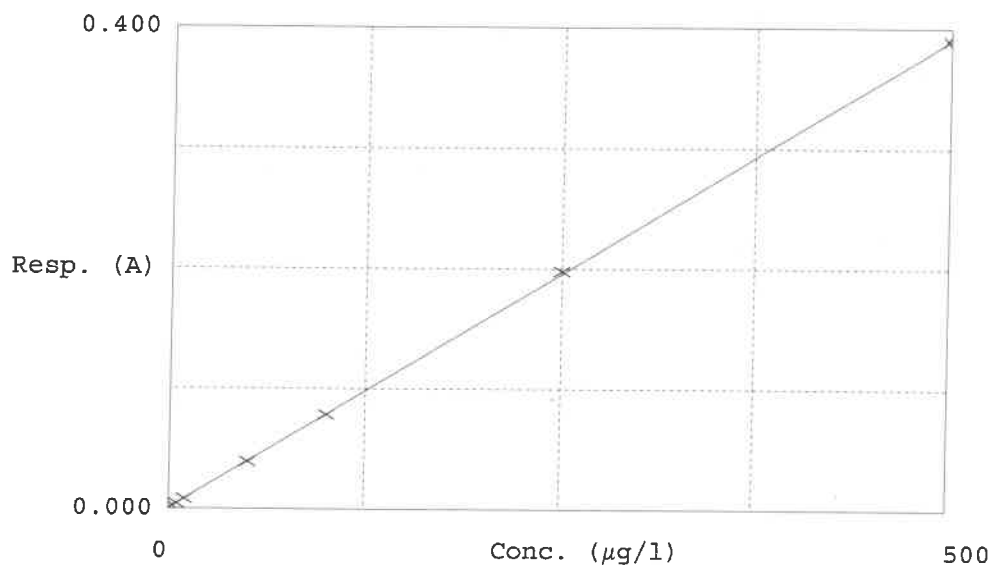
Test Total CN

Accepted 9/14/2023 14:32

Factor 1284
Bias 0.001

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.6387	0.0000	
2	5.0PPBCN	0.004	4.6088	5.0000	-7.8
3	10PPBCN	0.008	9.4355	10.0000	-5.6
4	50PPBCN	0.039	49.1757	50.0000	-1.6
5	100PPBCN	0.078	99.5599	100.0000	-0.4
6	250PPBCN	0.198	252.7916	250.0000	-1.1
7	500PPBCN	0.389	498.7898	500.0000	-5.2

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