

LB123844

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

1/27/2023 15:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.609	0.0	0.063	
ICB1	-0.190	0.0	0.001	
CCV1	248.372	0.0	0.159	
CCB1	-0.394	0.0	0.001	
PB150520BL	-0.269	0.0	0.001	
PB150520BS	99.730	0.0	0.065	100% (90-110)
LOWPB150520	10.014	0.0	0.008	99% (90-110)
HIGHPB150520	493.356	0.0	0.314	
O1310-01	0.521	0.0	0.002	
O1310-01DUP	0.633	0.0	0.002	
O1328-01	0.547	0.0	0.002	
O1328-06	0.735	0.0	0.002	
CCV2	246.728	0.0	0.158	
CCB2	-0.271	0.0	0.001	
O1328-11	-0.108	0.0	0.001	
O1328-16	1.713	0.0	0.002	
O1328-21	0.398	0.0	0.002	
O1329-01	0.558	0.0	0.002	
O1329-06	2.002	0.0	0.003	
O1329-11	0.053	0.0	0.001	
O1329-16	-0.412	0.0	0.001	
O1310-01MS	32.175	0.0	0.022	
O1310-01MSD	32.947	0.0	0.022	
CCV3	231.127	0.0	0.148	
CCB3	-0.474	0.0	0.001	

N 25
Mean 59.844
SD 120.9960
CV% 202.19

12
1/27/23

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 27 15:06:15 2023

Fri Jan 27 15:43:44 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1439	µg/l	1/27/2023 12:40:14	
5.0PPBCN	A	Total CN	P	4.5546	µg/l	1/27/2023 12:40:15	
10PPBCN	A	Total CN	P	9.4521	µg/l	1/27/2023 12:40:16	
50PPBCN	A	Total CN	P	50.1615	µg/l	1/27/2023 12:40:17	
100PPBCN	A	Total CN	P	100.9598	µg/l	1/27/2023 12:40:18	
250PPBCN	A	Total CN	P	250.4172	µg/l	1/27/2023 12:40:19	
500PPBCN	A	Total CN	P	499.5987	µg/l	1/27/2023 12:40:20	
ICV1	S	Total CN	P	96.6092	µg/l	1/27/2023 15:06:16	
ICB1	S	Total CN	P	-0.1902	µg/l	1/27/2023 15:06:17	
CCV1	S	Total CN	P	248.372	µg/l	1/27/2023 15:06:19	
CCB1	S	Total CN	P	-0.3943	µg/l	1/27/2023 15:06:22	
PB150520BL	S	Total CN	P	-0.2694	µg/l	1/27/2023 15:06:24	
PB150520BS	S	Total CN	P	99.7299	µg/l	1/27/2023 15:06:25	
LOWPB150520	S	Total CN	P	10.0144	µg/l	1/27/2023 15:13:49	
HIGHPB150520	S	Total CN	P	493.3561	µg/l	1/27/2023 15:13:51	
O1310-01	S	Total CN	P	0.5212	µg/l	1/27/2023 15:13:52	
O1310-01DUP	S	Total CN	P	0.6331	µg/l	1/27/2023 15:13:53	
O1328-01	S	Total CN	P	0.5467	µg/l	1/27/2023 15:21:22	
O1328-06	S	Total CN	P	0.7351	µg/l	1/27/2023 15:21:23	
CCV2	S	Total CN	P	246.7277	µg/l	1/27/2023 15:21:24	
CCB2	S	Total CN	P	-0.2714	µg/l	1/27/2023 15:21:25	
O1328-11	S	Total CN	P	-0.1081	µg/l	1/27/2023 15:21:26	
O1328-16	S	Total CN	P	1.7134	µg/l	1/27/2023 15:21:27	
O1328-21	S	Total CN	P	0.3979	µg/l	1/27/2023 15:21:28	
O1329-01	S	Total CN	P	0.5583	µg/l	1/27/2023 15:21:29	
O1329-06	S	Total CN	P	2.0018	µg/l	1/27/2023 15:21:30	
O1329-11	S	Total CN	P	0.0525	µg/l	1/27/2023 15:21:31	
O1329-16	S	Total CN	P	-0.4125	µg/l	1/27/2023 15:21:32	
O1310-01MS	S	Total CN	P	32.1747	µg/l	1/27/2023 15:43:39	
O1310-01MSD	S	Total CN	P	32.9474	µg/l	1/27/2023 15:43:40	
CCV3	S	Total CN	P	231.1265	µg/l	1/27/2023 15:43:43	
CCB3	S	Total CN	P	-0.4738	µg/l	1/27/2023 15:43:44	

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1/27/2023 12:46

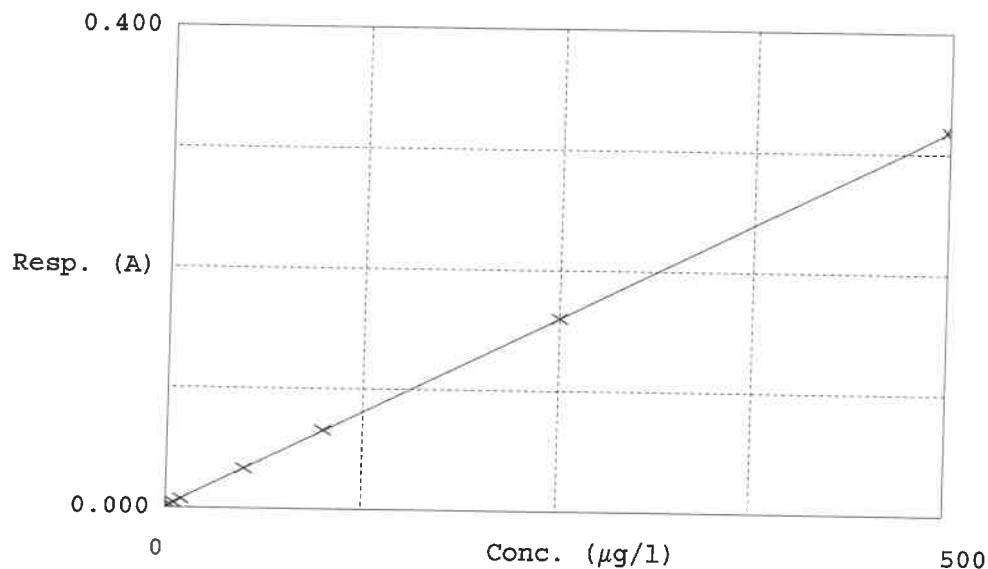
Test Total CN

Accepted 1/27/2023 12:46

Factor 1576
Bias 0.001

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1439	0.0000	-
2	5.0PPBCN	0.004	4.5546	5.0000	-8P
3	10PPBCN	0.007	9.4521	10.0000	-55
4	50PPBCN	0.033	50.1615	50.0000	0.3
5	100PPBCN	0.065	100.9598	100.0000	1.0
6	250PPBCN	0.160	250.4172	250.0000	0.2
7	500PPBCN	0.318	499.5987	500.0000	-0.1

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1/27/23