

LB124602

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

3/21/2023 14:58

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.249	0.0	0.074	
ICV1	93.095	0.0	0.076	
ICB1	0.494	0.0	0.002	
CCV1	239.875	0.0	0.193	
CCB1	0.449	0.0	0.002	
PB151583BL	0.478	0.0	0.002	
PB151583BS	95.599	0.0	0.078	
LOWPB151583	9.622	0.0	0.009	96% (PO-110)
HIGHPB151583	476.948	0.0	0.383	95% (PO-110)
O1944-01	0.414	0.0	0.001	
O1944-01DUP	0.455	0.0	0.002	
O1944-01MS	22.558	0.0	0.019	
O1944-01MSD	22.865	0.0	0.019	
O2019-01	1.103	0.0	0.002	
CCV2	237.763	0.0	0.192	
CCB2	0.614	0.0	0.002	
PB151587BL	0.658	0.0	0.002	
PB151587BS	97.026	0.0	0.079	
O1944-01MS	36.200	0.0	0.030	
O1944-01MSD	37.435	0.0	0.031	
O1953-23	468.843	0.0	0.377	
CCV3	253.774	0.0	0.204	
CCB3	0.140	0.0	0.001	

N 23
Mean 95.115
SD 144.1388
CV% 151.54

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3/21/23

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 21 13:58:05 2023

Tue Mar 21 14:56:53 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-0.0539	µg/l	3/21/2023 10:23:36
5.0PPBCN	A	Total CN	P	4.7238	µg/l	3/21/2023 10:23:37
10PPBCN	A	Total CN	P	10.1939	µg/l	3/21/2023 10:23:38
50PPBCN	A	Total CN	P	49.7263	µg/l	3/21/2023 10:23:39
100PPBCN	A	Total CN	P	99.9814	µg/l	3/21/2023 10:23:40
250PPBCN	A	Total CN	P	250.797	µg/l	3/21/2023 10:23:41
500PPBCN	A	Total CN	P	499.6314	µg/l	3/21/2023 10:23:42
ICV1	S	Total CN	P	93.0952	µg/l	3/21/2023 13:58:06
ICB1	S	Total CN	P	0.4935	µg/l	3/21/2023 13:58:07
CCV1	S	Total CN	P	239.8751	µg/l	3/21/2023 13:58:10
CCB1	S	Total CN	P	0.4485	µg/l	3/21/2023 13:58:12
PB151583BL	S	Total CN	P	0.4781	µg/l	3/21/2023 13:58:13
PB151583BS	S	Total CN	P	95.5991	µg/l	3/21/2023 13:58:15
LOWPB151583	S	Total CN	P	9.6216	µg/l	3/21/2023 14:05:40
HIGHPB151583	S	Total CN	P	476.9483	µg/l	3/21/2023 14:05:41
O1944-01	S	Total CN	P	0.4139	µg/l	3/21/2023 14:05:43
O1944-01DUP	S	Total CN	P	0.4546	µg/l	3/21/2023 14:05:44
O2019-01	S	Total CN	P	1.1031	µg/l	3/21/2023 14:13:13
CCV2	S	Total CN	P	237.763	µg/l	3/21/2023 14:13:14
CCB2	S	Total CN	P	0.6143	µg/l	3/21/2023 14:13:15
PB151587BL	S	Total CN	P	0.6577	µg/l	3/21/2023 14:13:16
PB151587BS	S	Total CN	P	97.0259	µg/l	3/21/2023 14:13:17
O1944-01MS	S	Total CN	P	36.2005	µg/l	3/21/2023 14:40:09
O1944-01MSD	S	Total CN	P	37.4348	µg/l	3/21/2023 14:40:10
O1953-23	S	Total CN	P	468.8433	µg/l	3/21/2023 14:56:51
CCV3	S	Total CN	P	253.7738	µg/l	3/21/2023 14:56:52
CCB3	S	Total CN	P	0.1397	µg/l	3/21/2023 14:56:53

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Reviewed by : 12 Instrument ID : Konelab

3/21/2023 10:24

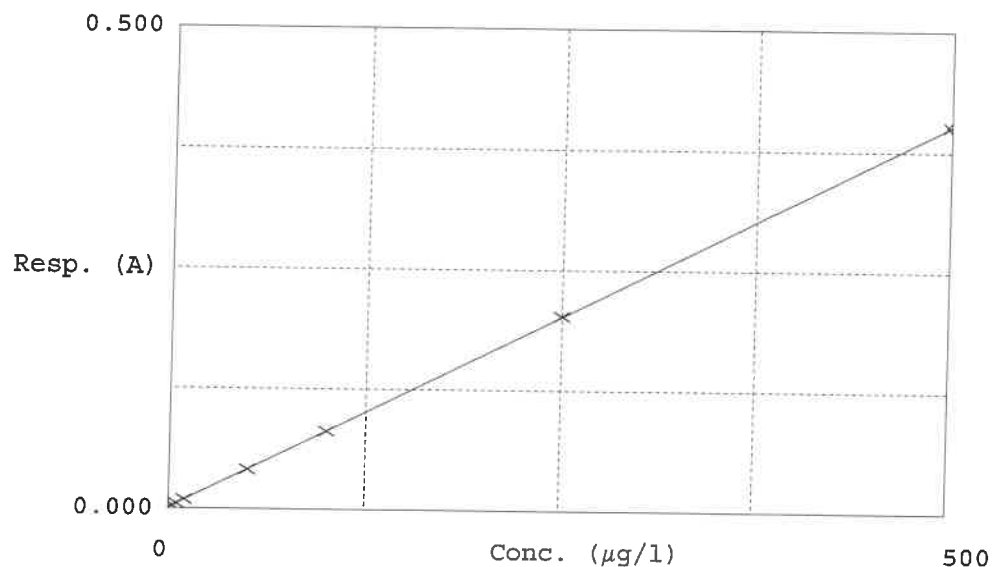
Test Total CN

Accepted 3/21/2023 10:24

Factor 1249
Bias 0.001

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	-0.0539	0.0000	-
2	5.0PPBCN	0.005	4.7238	5.0000	-5.5
3	10PPBCN	0.009	10.1939	10.0000	1.9
4	50PPBCN	0.041	49.7263	50.0000	-0.5
5	100PPBCN	0.081	99.9814	100.0000	0.0
6	250PPBCN	0.202	250.7970	250.0000	0.3
7	500PPBCN	0.401	499.6314	500.0000	-0.1

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3/21/23