

LB123640

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

1/11/2023 14:12

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	93.264	0.0	0.060	
ICB1	1.904	0.0	0.001	
CCV1	248.990	0.0	0.161	
CCB1	2.022	0.0	0.001	
PB150183BL	0.696	0.0	0.000	
PB150183BS	93.480	0.0	0.060	
LOWPB150183	9.892	0.0	0.006	89% (PO -110)
HIGHPB150183	498.159	0.0	0.322	100% (PO -110)
O1093-01	2.260	0.0	0.001	
O1093-01DUP	1.758	0.0	0.001	
O1093-01MS	46.332	0.0	0.030	12
O1093-01MSD	46.565	0.0	0.030	1/11/23
O1094-01	3.006	0.0	0.002	
O1094-03	3.017	0.0	0.002	
CCV2	258.315	0.0	0.167	
CCB2	-0.615	0.0	-0.000	

N 16
Mean 81.815
SD 139.4439
CV% 170.44

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 11 12:48:46 2023

Wed Jan 11 14:09:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.1744	µg/l	1/11/2023 13:27:30	
5.0PPBCN	A	Total CN	P	5.1152	µg/l	1/11/2023 13:27:31	
10PPBCN	A	Total CN	P	9.4114	µg/l	1/11/2023 13:27:32	
50PPBCN	A	Total CN	P	50.0902	µg/l	1/11/2023 13:27:33	
100PPBCN	A	Total CN	P	96.4389	µg/l	1/11/2023 13:27:34	
250PPBCN	A	Total CN	P	254.1123	µg/l	1/11/2023 13:27:35	
500PPBCN	A	Total CN	P	498.6577	µg/l	1/11/2023 13:27:36	
ICV1	S	Total CN	P	93.2641	µg/l	1/11/2023 13:56:17	
ICB1	S	Total CN	P	1.9037	µg/l	1/11/2023 13:56:19	
CCV1	S	Total CN	P	248.9896	µg/l	1/11/2023 13:56:23	
CCB1	S	Total CN	P	2.0221	µg/l	1/11/2023 13:56:25	
PB150183BL	S	Total CN	P	0.6957	µg/l	1/11/2023 13:56:26	
PB150183BS	S	Total CN	P	93.4803	µg/l	1/11/2023 14:03:49	
LOWPB150183	S	Total CN	P	9.8921	µg/l	1/11/2023 14:03:51	
HIGHPB150183	S	Total CN	P	498.1587	µg/l	1/11/2023 14:03:52	
O1093-01	S	Total CN	P	2.2602	µg/l	1/11/2023 14:03:53	
O1093-01DUP	S	Total CN	P	1.7581	µg/l	1/11/2023 14:03:54	
O1093-01MS	S	Total CN	P	46.3318	µg/l	1/11/2023 14:03:55	
O1093-01MSD	S	Total CN	P	46.565	µg/l	1/11/2023 14:03:56	
O1094-01	S	Total CN	P	3.0058	µg/l	1/11/2023 14:09:03	
O1094-03	S	Total CN	P	3.0171	µg/l	1/11/2023 14:09:04	
CCV2	S	Total CN	P	258.3146	µg/l	1/11/2023 14:09:06	
CCB2	S	Total CN	P	-0.6152	µg/l	1/11/2023 14:09:07	

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1/11/2023 13:29

Test Total CN

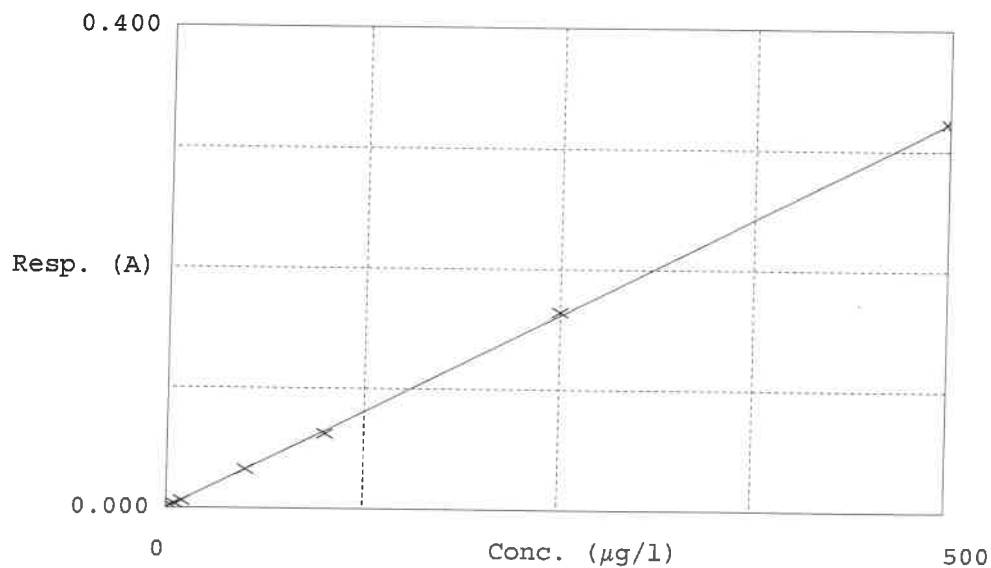
Accepted 1/11/2023 13:27

Factor 1546

Bias 0

Coeff. of det. 0.999839

Errors



	Calibrator	Response	Calc. con.	Conc.	^R Errors
1	0.0PPBCN	0.001	1.1744	0.0000	-
2	5.0PPBCN	0.003	5.1152	5.0000	2.3
3	10PPBCN	0.006	9.4114	10.0000	-5.8
4	50PPBCN	0.032	50.0902	50.0000	0.2
5	100PPBCN	0.062	96.4389	100.0000	-3.8
6	250PPBCN	0.164	254.1123	250.0000	1.6
7	500PPBCN	0.322	498.6577	500.0000	-0.3

12
1/11/23