

LB 127358

Test results

Aquakem 7.2AQ1

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

Reviewed by : RB Instrument ID : Konelab

9/19/2023 10:58

Test: Total CN

Sample Id	Result <i>mg/l</i>	Dil. 1 +	Response	Errors
ICV1	93.016	0.0	0.072	
ICB1	0.335	0.0	0.001	
CCV1	244.977	0.0	0.189	
CCB1	0.401	0.0	0.001	
PB155654BL	0.068	0.0	0.001	
O4460-02	0.439	0.0	0.001	
O4460-02DUP	0.450	0.0	0.001	
O4460-05	0.527	0.0	0.001	
O4490-01	-0.186	0.0	0.001	
O4490-02	0.312	0.0	0.001	
O4490-03	-0.119	0.0	0.001	
O4490-04	0.179	0.0	0.001	
O4490-05	0.086	0.0	0.001	
O4490-06	0.321	0.0	0.001	
CCV2	240.917	0.0	0.186	
CCB2	0.353	0.0	0.001	

N	16
Mean	36.380
SD	83.8779
CV%	230.56

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 19 08:38:33 2023

Tue Sep 19 10:57:05 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0332	µg/l	9/19/2023 8:38:33	
5.0PPBCN	A	Total CN	P	4.7987	µg/l	9/19/2023 8:38:34	
10PPBCN	A	Total CN	P	9.2156	µg/l	9/19/2023 8:38:35	
50PPBCN	A	Total CN	P	49.0911	µg/l	9/19/2023 8:38:36	
100PPBCN	A	Total CN	P	99.4351	µg/l	9/19/2023 8:38:37	
250PPBCN	A	Total CN	P	254.4095	µg/l	9/19/2023 8:38:38	
500PPBCN	A	Total CN	P	498.0168	µg/l	9/19/2023 8:38:39	
ICV1	S	Total CN	P	93.0164	µg/l	9/19/2023 10:45:38	
ICB1	S	Total CN	P	0.3353	µg/l	9/19/2023 10:45:39	
CCV1	S	Total CN	P	244.9773	µg/l	9/19/2023 10:45:41	
CCB1	S	Total CN	P	0.4015	µg/l	9/19/2023 10:45:44	
PB155654BL	S	Total CN	P	0.0683	µg/l	9/19/2023 10:45:45	
O4460-02	S	Total CN	P	0.4393	µg/l	9/19/2023 10:45:46	
O4460-02DUP	S	Total CN	P	0.4501	µg/l	9/19/2023 10:45:47	
O4460-05	S	Total CN	P	0.5274	µg/l	9/19/2023 10:53:12	
O4490-01	S	Total CN	P	-0.1857	µg/l	9/19/2023 10:53:13	
O4490-02	S	Total CN	P	0.3122	µg/l	9/19/2023 10:53:14	
O4490-03	S	Total CN	P	-0.1194	µg/l	9/19/2023 10:53:15	
O4490-04	S	Total CN	P	0.1789	µg/l	9/19/2023 10:53:16	
O4490-05	S	Total CN	P	0.086	µg/l	9/19/2023 10:53:17	
O4490-06	S	Total CN	P	0.3213	µg/l	9/19/2023 10:53:18	
CCV2	S	Total CN	P	240.9173	µg/l	9/19/2023 10:53:22	
CCB2	S	Total CN	P	0.353	µg/l	9/19/2023 10:57:05	

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Reviewed by : RB

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9/19/2023 8:46

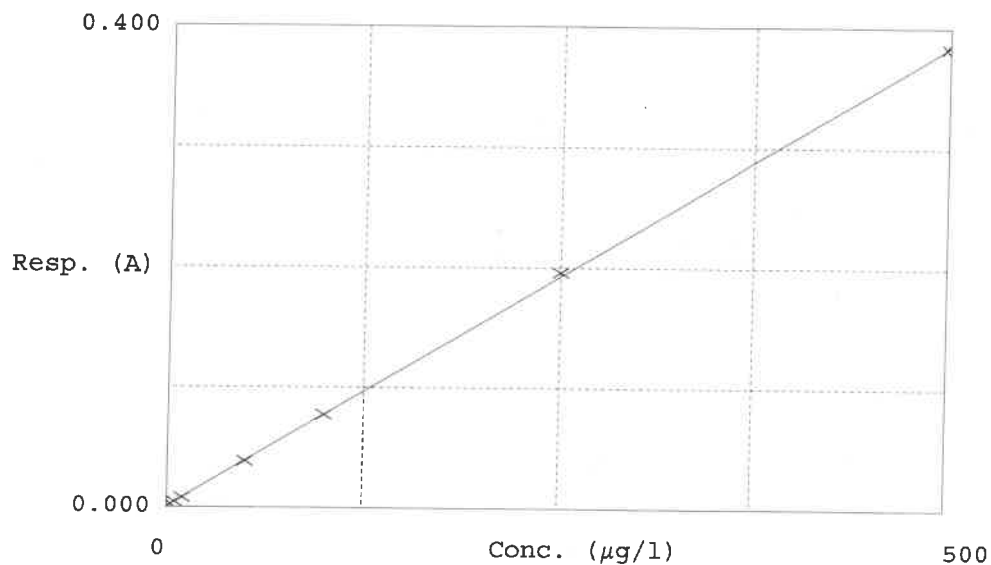
Test Total CN

Accepted 9/19/2023 8:46

Factor 1304
Bias 0.001

Coeff. of det. 0.999878

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.0332	0.0000	
2	5.0PPBCN	0.005	4.7987	5.0000	-4.0
3	10PPBCN	0.008	9.2156	10.0000	-7.8
4	50PPBCN	0.039	49.0911	50.0000	-1.8
5	100PPBCN	0.077	99.4351	100.0000	-0.6
6	250PPBCN	0.196	254.4095	250.0000	1.8
7	500PPBCN	0.383	498.0168	500.0000	-0.4

RB

9/19/23