

LB127625

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

10/5/2023 11:02

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.607	0.0	0.072	
ICB1	1.132	0.0	0.001	
CCV1	238.975	0.0	0.185	
CCB1	1.331	0.0	0.001	
PB156140BL	1.300	0.0	0.001	
O4712-03	1.950	0.0	0.001	
O4712-03DUP	1.496	0.0	0.001	
O4712-06	1.258	0.0	0.001	
O4714-03	1.140	0.0	0.001	
O4714-06	1.528	0.0	0.001	
O4714-09	1.244	0.0	0.001	
O4714-12	1.483	0.0	0.001	
O4731-03	1.244	0.0	0.001	
O4731-06	1.344	0.0	0.001	
CCV2	243.261	0.0	0.188	
CCB2	1.685	0.0	0.001	
O4731-09	1.341	0.0	0.001	
O4765-02	1.216	0.0	0.001	
O4765-04	1.213	0.0	0.001	
CCV3	249.373	0.0	0.193	
CCB3	1.673	0.0	0.001	

N	21
Mean	40.371
SD	87.4229
CV%	216.55

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 05 08:47:12 2023

Thu Oct 05 10:58:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
O.OPPBCN	A	Total CN	P	1.6995	µg/l	10/5/2023 9:15:40	
5.OPPBCN	A	Total CN	P	5.9663	µg/l	10/5/2023 9:15:41	
10PPBCN	A	Total CN	P	10.2544	µg/l	10/5/2023 9:15:42	
50PPBCN	A	Total CN	P	49.1991	µg/l	10/5/2023 9:15:43	
100PPBCN	A	Total CN	P	98.0982	µg/l	10/5/2023 9:15:44	
250PPBCN	A	Total CN	P	248.6736	µg/l	10/5/2023 9:15:45	
500PPBCN	A	Total CN	P	501.1089	µg/l	10/5/2023 9:15:46	
ICV1	S	Total CN	P	92.6069	µg/l	10/5/2023 10:45:42	
ICB1	S	Total CN	P	1.1317	µg/l	10/5/2023 10:45:43	
CCV1	S	Total CN	P	238.9755	µg/l	10/5/2023 10:45:46	
CCB1	S	Total CN	P	1.3308	µg/l	10/5/2023 10:45:47	
PB156140BL	S	Total CN	P	1.3001	µg/l	10/5/2023 10:45:49	
O4712-03	S	Total CN	P	1.9497	µg/l	10/5/2023 10:45:51	
O4712-03DUP	S	Total CN	P	1.4963	µg/l	10/5/2023 10:53:13	
O4712-06	S	Total CN	P	1.2584	µg/l	10/5/2023 10:53:14	
O4714-03	S	Total CN	P	1.1397	µg/l	10/5/2023 10:53:15	
O4714-06	S	Total CN	P	1.5285	µg/l	10/5/2023 10:53:16	
O4714-09	S	Total CN	P	1.2444	µg/l	10/5/2023 10:53:17	
O4714-12	S	Total CN	P	1.483	µg/l	10/5/2023 10:53:18	
O4731-03	S	Total CN	P	1.2435	µg/l	10/5/2023 10:53:19	
O4731-06	S	Total CN	P	1.3443	µg/l	10/5/2023 10:53:20	
CCV2	S	Total CN	P	243.2606	µg/l	10/5/2023 10:53:22	
CCB2	S	Total CN	P	1.6849	µg/l	10/5/2023 10:53:23	
O4731-09	S	Total CN	P	1.3409	µg/l	10/5/2023 10:58:28	
O4765-02	S	Total CN	P	1.2156	µg/l	10/5/2023 10:58:29	
O4765-04	S	Total CN	P	1.2135	µg/l	10/5/2023 10:58:30	
CCV3	S	Total CN	P	249.3733	µg/l	10/5/2023 10:58:32	
CCB3	S	Total CN	P	1.673	µg/l	10/5/2023 10:58:33	

CHEMTECH CONSULTING GROUP INC
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10/5/2023 9:18

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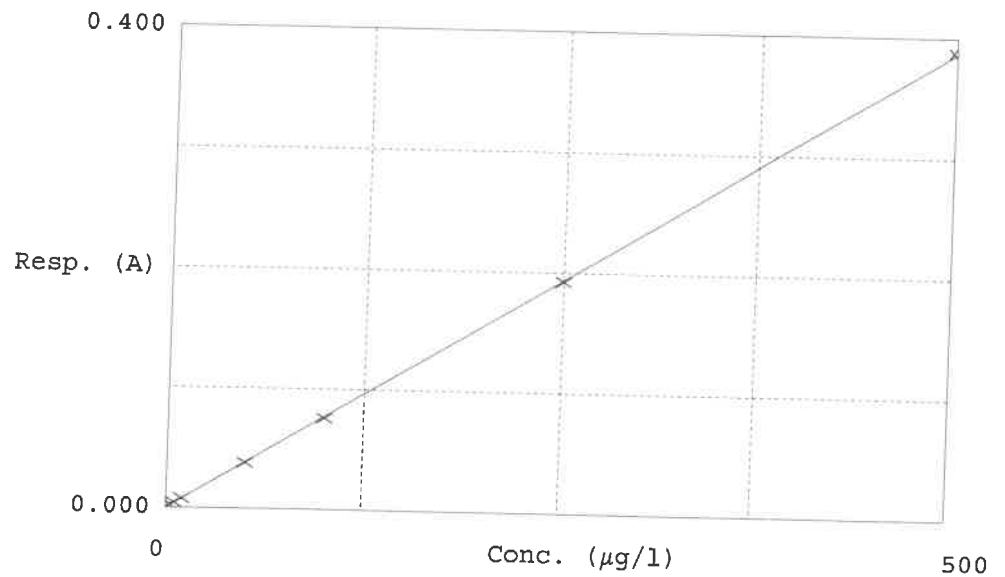
Test Total CN

Accepted 10/5/2023 9:18

Factor 1291
Bias 0

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.6995	0.0000	-
2	5.0PPBCN	0.004	5.9663	5.0000	18.3
3	10PPBCN	0.008	10.2544	10.0000	2.5
4	50PPBCN	0.038	49.1991	50.0000	-1.6
5	100PPBCN	0.076	98.0982	100.0000	-1.9
6	250PPBCN	0.192	248.6736	250.0000	-0.5
7	500PPBCN	0.388	501.1089	500.0000	0.2

12
10/5/23