

LB133553

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

11/21/2024 13:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.040	0.0	0.071	
ICB1	0.051	0.0	0.002	
CCV1	245.821	0.0	0.178	
CCB1	0.171	0.0	0.002	
PB165170BL	0.411	0.0	0.002	
PB165170BS	94.950	0.0	0.070	
LOWPB165170	10.336	0.0	0.009	
HIGHPB165170	481.733	0.0	0.348	
P4921-01	19.340	0.0	0.016	
P4921-01DUP	19.493	0.0	0.016	
P4921-01MS	53.114	0.0	0.040	
P4921-01MSD	54.736	0.0	0.041	
CCV2	245.156	0.0	0.178	
CCB2	-0.067	0.0	0.002	

103% (90-110) NF
96% 11.21.2024

N 14
Mean 94.377
SD 139.4533
CV% 147.76

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 21 13:25:21 2024

Thu Nov 21 13:45:19 2024

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3619	µg/l	11/21/2024 9:46:56	
5.0PPBCN	A	Total CN	P	5.0542	µg/l	11/21/2024 9:46:57	
10PPBCN	A	Total CN	P	10.0361	µg/l	11/21/2024 9:46:58	
50PPBCN	A	Total CN	P	48.1869	µg/l	11/21/2024 9:46:59	
100PPBCN	A	Total CN	P	99.3081	µg/l	11/21/2024 9:47:00	
250PPBCN	A	Total CN	P	254.9164	µg/l	11/21/2024 9:47:01	
500PPBCN	A	Total CN	P	497.8602	µg/l	11/21/2024 9:47:02	
ICV1	S	Total CN	P	96.0397	µg/l	11/21/2024 13:25:22	
ICB1	S	Total CN	P	0.0506	µg/l	11/21/2024 13:25:23	
CCV1	S	Total CN	P	245.8207	µg/l	11/21/2024 13:25:26	
CCB1	S	Total CN	P	0.1707	µg/l	11/21/2024 13:25:27	
PB165170BL	S	Total CN	P	0.4114	µg/l	11/21/2024 13:25:30	
PB165170BS	S	Total CN	P	94.9496	µg/l	11/21/2024 13:32:53	
LOWPB165170	S	Total CN	P	10.3356	µg/l	11/21/2024 13:32:55	
HIGHPB165170	S	Total CN	P	481.7331	µg/l	11/21/2024 13:32:56	
P4921-01	S	Total CN	P	19.3403	µg/l	11/21/2024 13:32:57	
P4921-01DUP	S	Total CN	P	19.4929	µg/l	11/21/2024 13:32:58	
P4921-01MS	S	Total CN	P	53.1135	µg/l	11/21/2024 13:33:01	
P4921-01MSD	S	Total CN	P	54.7363	µg/l	11/21/2024 13:33:02	
CCV2	S	Total CN	P	245.1559	µg/l	11/21/2024 13:33:03	
CCB2	S	Total CN	P	-0.0669	µg/l	11/21/2024 13:40:28	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

11/21/2024 9:47

Reviewed by : NF Instrument ID : Konelab

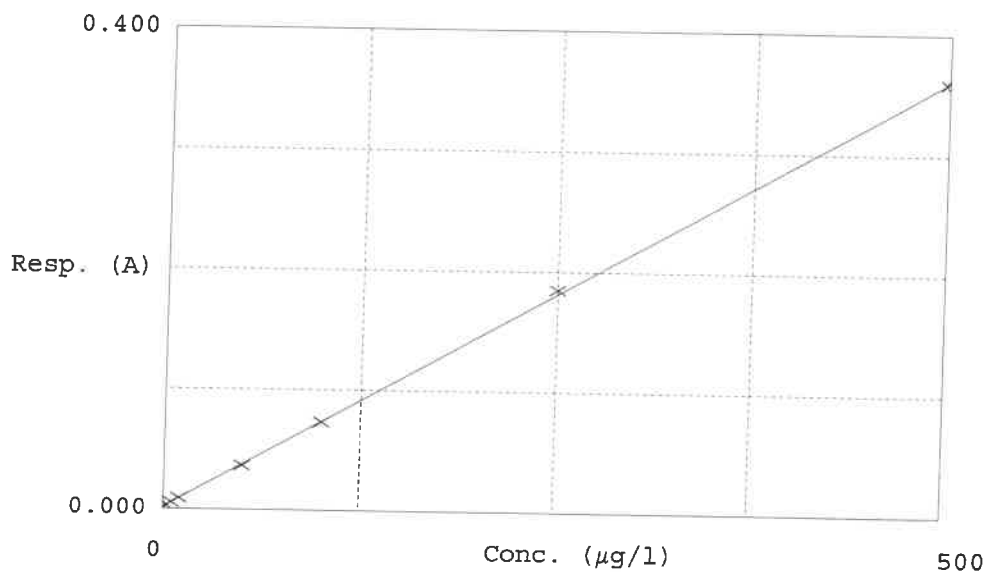
Test Total CN

Accepted 11/21/2024 9:47

Factor 1393
Bias 0.002

Coeff. of det. 0.999841

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.3619	0.0000	
2	5.0PPBCN	0.006	5.0542	5.0000	1.1
3	10PPBCN	0.009	10.0361	10.0000	0.4
4	50PPBCN	0.037	48.1869	50.0000	-3.6
5	100PPBCN	0.073	99.3081	100.0000	-0.7
6	250PPBCN	0.185	254.9164	250.0000	2.0
7	500PPBCN	0.359	497.8602	500.0000	-0.4

NF
11.21.2024