

LB1330

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

10/23/2024 13:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.609	0.0	0.073	
ICB1	1.048	0.0	0.002	
CCV1	241.980	0.0	0.185	
CCB1	1.093	0.0	0.002	
PB164332BL	0.857	0.0	0.002	
PB164332BS	96.854	0.0	0.075	
LOWPB164332	10.301	0.0	0.009	
HIGHPB164332	484.792	0.0	0.369	
P4473-01	7.730	0.0	0.007	
P4473-01DUP	7.666	0.0	0.007	
P4473-01MS	47.590	0.0	0.037	
P4473-01MSD	47.962	0.0	0.038	
P4474-01	2.644	0.0	0.003	
CCV2	251.947	0.0	0.192	
CCB2	1.013	0.0	0.002	

103% (90-110)
96% (90-110)

NF
10.23.2024

N	15
Mean	86.539
SD	138.3195
CV%	159.83

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 23 10:35:13 2024

Wed Oct 23 12:28:01 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	0.6374	µg/l	10/23/2024 10:35:13	
5.0PPBCN	A	Total CN	P	5.0506	µg/l	10/23/2024 10:35:14	
10PPBCN	A	Total CN	P	10.7336	µg/l	10/23/2024 10:35:15	
50PPBCN	A	Total CN	P	48.4791	µg/l	10/23/2024 10:35:16	
100PPBCN	A	Total CN	P	99.7642	µg/l	10/23/2024 10:35:17	
250PPBCN	A	Total CN	P	250.3021	µg/l	10/23/2024 10:35:18	
500PPBCN	A	Total CN	P	500.033	µg/l	10/23/2024 10:35:19	
ICV1	S	Total CN	P	94.6093	µg/l	10/23/2024 11:40:44	
ICB1	S	Total CN	P	1.0477	µg/l	10/23/2024 11:40:46	
CCV1	S	Total CN	P	241.9803	µg/l	10/23/2024 11:40:48	
CCB1	S	Total CN	P	1.0932	µg/l	10/23/2024 11:40:50	
PB164332BL	S	Total CN	P	0.8575	µg/l	10/23/2024 11:40:52	
PB164332BS	S	Total CN	P	96.8538	µg/l	10/23/2024 11:40:54	
LOWPB164332	S	Total CN	P	10.3015	µg/l	10/23/2024 11:48:17	
HIGHPB164332	S	Total CN	P	484.7922	µg/l	10/23/2024 11:48:19	
P4473-01	S	Total CN	P	7.7305	µg/l	10/23/2024 11:48:22	
P4473-01DUP	S	Total CN	P	7.6656	µg/l	10/23/2024 11:48:23	
P4473-01MS	S	Total CN	P	47.5899	µg/l	10/23/2024 12:27:55	
P4473-01MSD	S	Total CN	P	47.9622	µg/l	10/23/2024 12:27:56	
P4474-01	S	Total CN	P	2.6442	µg/l	10/23/2024 12:27:59	
CCV2	S	Total CN	P	251.9468	µg/l	10/23/2024 12:28:00	
CCB2	S	Total CN	P	1.0132	µg/l	10/23/2024 12:28:01	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : NF

Instrument ID : Konelab

10/23/2024 10:56

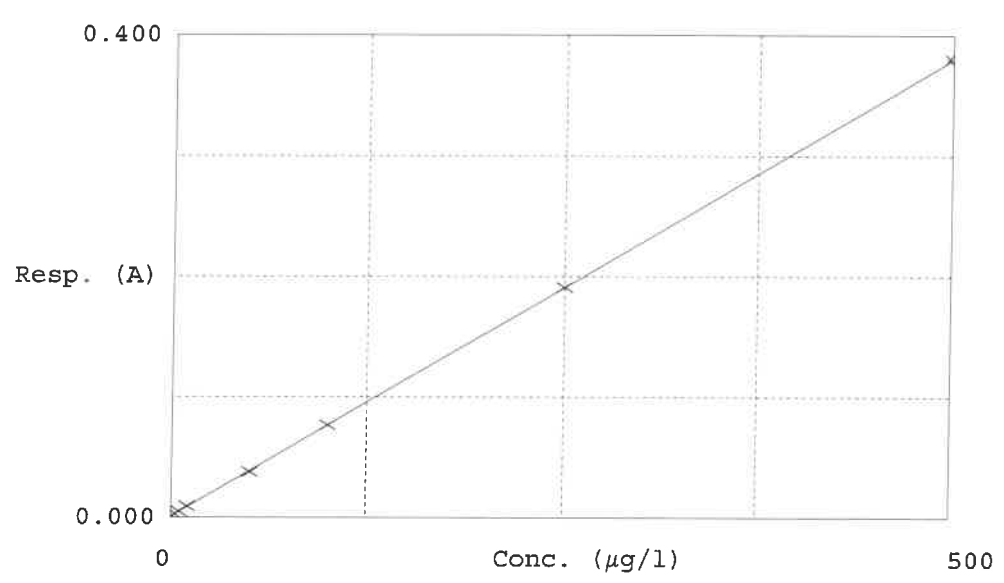
Test Total CN

Accepted 10/23/2024 10:56

Factor 1319
Bias 0.001

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.6374	0.0000	
2	5.0PPBCN	0.005	5.0506	5.0000	1.0
3	10PPBCN	0.009	10.7336	10.0000	7.3
4	50PPBCN	0.038	48.4791	50.0000	-3.0
5	100PPBCN	0.077	99.7642	100.0000	-0.2
6	250PPBCN	0.191	250.3021	250.0000	0.1
7	500PPBCN	0.380	500.0330	500.0000	0.0

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10.23.2024