

Test results

Aquakem 7.2AQ1

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LB132069

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

8/16/2024 17:21

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.238	0.0	0.080	
ICB1	0.727	0.0	0.002	
CCV1	247.444	0.0	0.202	
CCB1	0.825	0.0	0.002	
RL CHECK	5.558	0.0	0.006	
PB162771BL	0.229	0.0	0.002	
PB162771BS	97.434	0.0	0.080	
MIDPB162771	243.844	0.0	0.199	
P3617-02	0.419	0.0	0.002	
P3617-03	4.068	0.0	0.005	
P3617-04	4.682	0.0	0.005	
CCV2	247.235	0.0	0.202	
CCB2	0.705	0.0	0.002	
P3536-01	13.289	0.0	0.012	
P3536-01DUP	13.164	0.0	0.012	
P3536-01MS	50.344	0.0	0.042	
P3536-01MSD	51.179	0.0	0.043	
CCV2	260.508	0.0	0.212	
CCB2	8.017	0.0	0.008	

97%, (90-110) NF
08.16.2024

N 19
Mean 70.890
SD 99.6615
CV% 140.59

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 16 15:54:49 2024

Fri Aug 16 17:15:15 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	0.0067	µg/l	8/16/2024 12:42:19	
5.0PPBCN	A	Total CN	P	4.5074	µg/l	8/16/2024 12:42:20	
10PPBCN	A	Total CN	P	9.5599	µg/l	8/16/2024 12:42:21	
50PPBCN	A	Total CN	P	50.0983	µg/l	8/16/2024 12:42:22	
100PPBCN	A	Total CN	P	100.0581	µg/l	8/16/2024 12:42:23	
250PPBCN	A	Total CN	P	251.5546	µg/l	8/16/2024 12:42:24	
500PPBCN	A	Total CN	P	499.215	µg/l	8/16/2024 12:42:25	
ICV1	S	Total CN	P	97.2381	µg/l	8/16/2024 15:54:50	
ICB1	S	Total CN	P	0.7271	µg/l	8/16/2024 15:54:52	
CCV1	S	Total CN	P	247.4436	µg/l	8/16/2024 15:54:54	
CCB1	S	Total CN	P	0.8254	µg/l	8/16/2024 15:54:55	
RL CHECK	S	Total CN	P	5.5584	µg/l	8/16/2024 15:54:57	
PB162771BL	S	Total CN	P	0.2295	µg/l	8/16/2024 15:54:58	
PB162771BS	S	Total CN	P	97.4339	µg/l	8/16/2024 16:09:14	
MIDPB162771	S	Total CN	P	243.8442	µg/l	8/16/2024 16:09:16	
P3617-02	S	Total CN	P	0.4194	µg/l	8/16/2024 16:09:21	
P3617-03	S	Total CN	P	4.0682	µg/l	8/16/2024 16:09:22	
P3617-04	S	Total CN	P	4.6819	µg/l	8/16/2024 16:16:53	
CCV2	S	Total CN	P	247.2353	µg/l	8/16/2024 16:16:54	
CCB2	S	Total CN	P	0.7047	µg/l	8/16/2024 16:16:55	
P3536-01	S	Total CN	P	13.2889	µg/l	8/16/2024 16:51:10	
P3536-01DUP	S	Total CN	P	13.1645	µg/l	8/16/2024 16:51:12	
P3536-01MS	S	Total CN	P	50.3442	µg/l	8/16/2024 17:15:12	
P3536-01MSD	S	Total CN	P	51.1787	µg/l	8/16/2024 17:15:13	
CCV2	S	Total CN	P	260.5081	µg/l	8/16/2024 17:15:14	
CCB2	S	Total CN	P	8.0172	µg/l	8/16/2024 17:15:15	

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8/16/2024 12:49 Reviewed by : NF Instrument ID : Konelab

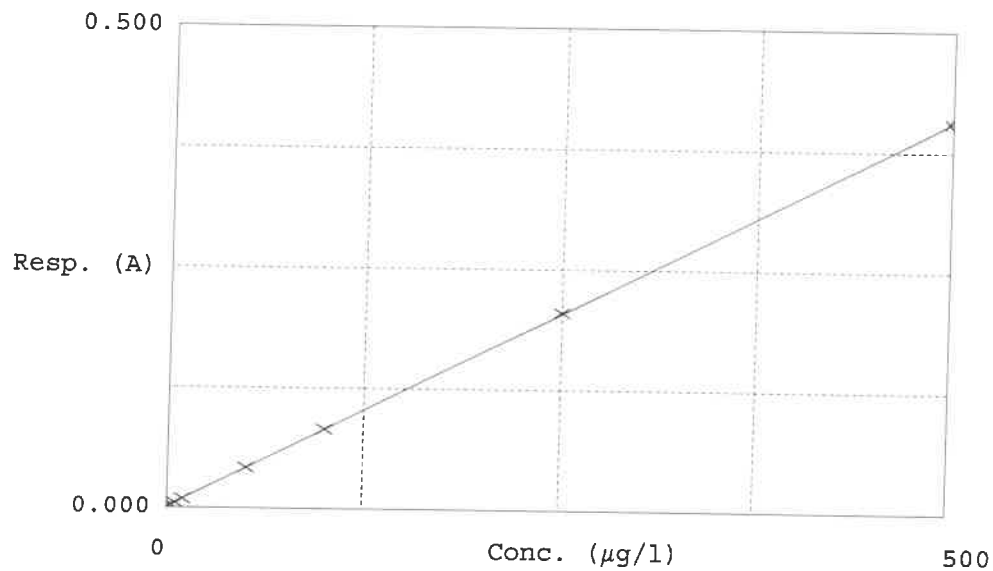
Test Total CN

Accepted 8/16/2024 12:49

Factor 1236
 Bias 0.002

Coeff. of det. 0.999983

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.0067	0.0000	
2	5.0PPBCN	0.005	4.5074	5.0000	- 9.9
3	10PPBCN	0.009	9.5599	10.0000	- 4.4
4	50PPBCN	0.042	50.0983	50.0000	0.2
5	100PPBCN	0.082	100.0581	100.0000	0.1
6	250PPBCN	0.205	251.5546	250.0000	0.6
7	500PPBCN	0.405	499.2150	500.0000	- 0.2

NF
 08.16.2024