

16129681

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM

Instrument ID : Konelab

2/26/2024 15:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.238	0.0	0.073	
ICB1	2.045	0.0	0.001	
CCV1	239.236	0.0	0.189	
CCB1	1.324	0.0	0.001	
PB159294BL	1.864	0.0	0.001	
PB159294BS	92.696	0.0	0.073	
LOWPB159294	10.787	0.0	0.008	
HIGHPB159294	480.601	0.0	0.379	
P1524-06	2.351	0.0	0.002	
P1524-07	2.072	0.0	0.001	
P1524-08	1.876	0.0	0.001	
P1524-08DUP	1.964	0.0	0.001	
P1524-09MS	36.006	0.0	0.028	
P1524-10MSD	36.880	0.0	0.029	
CCV2	236.130	0.0	0.186	
CCB2	1.784	0.0	0.001	
P1539-01	2.869	0.0	0.002	
P1539-02	1.923	0.0	0.001	
P1539-03	1.994	0.0	0.001	
P1539-04	1.741	0.0	0.001	
P1539-05	1.452	0.0	0.001	
P1539-06	1.611	0.0	0.001	
P1539-06DUP	1.740	0.0	0.001	
P1539-07MS	35.953	0.0	0.028	
P1539-08MSD	35.819	0.0	0.028	
CCV3	246.608	0.0	0.195	
CCB3	1.863	0.0	0.001	

- 107% (90-110)

- 96% (90-110)

02/26/2024
RM

N 27
Mean 58.275
SD 113.6124
CV% 194.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 26 15:27:49 2024

Mon Feb 26 15:53:59 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.5246	µg/l	2/26/2024 9:10:27	
5.OPPBCN	A	Total CN	P	6.3164	µg/l	2/26/2024 9:10:28	
10PPBCN	A	Total CN	P	10.6641	µg/l	2/26/2024 9:10:29	
50PPBCN	A	Total CN	P	48.3956	µg/l	2/26/2024 9:10:30	
100PPBCN	A	Total CN	P	97.6064	µg/l	2/26/2024 9:10:31	
250PPBCN	A	Total CN	P	249.7606	µg/l	2/26/2024 9:10:32	
500PPBCN	A	Total CN	P	500.7325	µg/l	2/26/2024 9:10:33	
ICV1	S	Total CN	P	92.238	µg/l	2/26/2024 15:27:49	
ICB1	S	Total CN	P	2.0448	µg/l	2/26/2024 15:27:51	
CCV1	S	Total CN	P	239.2365	µg/l	2/26/2024 15:27:53	
CCB1	S	Total CN	P	1.3236	µg/l	2/26/2024 15:27:56	
PB159294BL	S	Total CN	P	1.8644	µg/l	2/26/2024 15:27:57	
PB159294BS	S	Total CN	P	92.6962	µg/l	2/26/2024 15:35:24	
LOWPB159294	S	Total CN	P	10.7867	µg/l	2/26/2024 15:35:25	
HIGHPB159294	S	Total CN	P	480.6011	µg/l	2/26/2024 15:35:27	
P1524-06	S	Total CN	P	2.3506	µg/l	2/26/2024 15:35:29	
P1524-07	S	Total CN	P	2.0717	µg/l	2/26/2024 15:35:30	
P1524-08	S	Total CN	P	1.8763	µg/l	2/26/2024 15:35:31	
P1524-08DUP	S	Total CN	P	1.9638	µg/l	2/26/2024 15:35:33	
P1524-09MS	S	Total CN	P	36.0062	µg/l	2/26/2024 15:42:56	
P1524-10MSD	S	Total CN	P	36.8803	µg/l	2/26/2024 15:42:59	
CCV2	S	Total CN	P	236.1304	µg/l	2/26/2024 15:43:00	
CCB2	S	Total CN	P	1.7838	µg/l	2/26/2024 15:43:01	
P1539-01	S	Total CN	P	2.8694	µg/l	2/26/2024 15:43:03	
P1539-02	S	Total CN	P	1.9231	µg/l	2/26/2024 15:43:04	
P1539-03	S	Total CN	P	1.9941	µg/l	2/26/2024 15:43:05	
P1539-04	S	Total CN	P	1.7406	µg/l	2/26/2024 15:43:06	
P1539-05	S	Total CN	P	1.4518	µg/l	2/26/2024 15:48:11	
P1539-06	S	Total CN	P	1.6114	µg/l	2/26/2024 15:48:12	
P1539-06DUP	S	Total CN	P	1.7398	µg/l	2/26/2024 15:48:14	
P1539-07MS	S	Total CN	P	35.9525	µg/l	2/26/2024 15:48:16	
P1539-08MSD	S	Total CN	P	35.819	µg/l	2/26/2024 15:53:56	
CCV3	S	Total CN	P	246.6081	µg/l	2/26/2024 15:53:57	
CCB3	S	Total CN	P	1.8626	µg/l	2/26/2024 15:53:58	

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2/26/2024 9:11

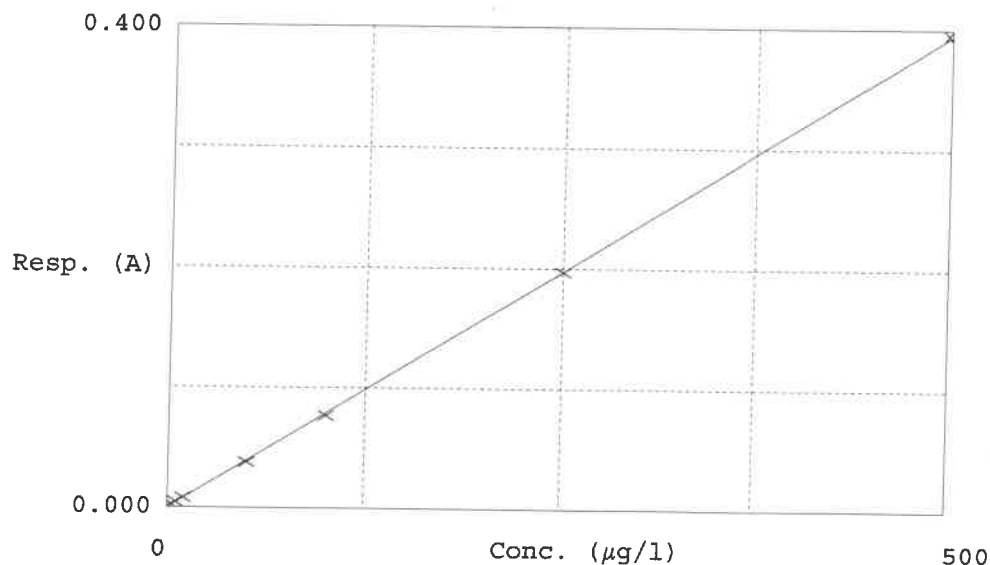
Test Total CN

Accepted 2/26/2024 9:11

Factor 1266
Bias 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.5246	0.0000	-
2	5.0PPBCN	0.005	6.3164	5.0000	26.3
3	10PPBCN	0.008	10.6641	10.0000	6.6
4	50PPBCN	0.038	48.3956	50.0000	-3.2
5	100PPBCN	0.077	97.6064	100.0000	-2.4
6	250PPBCN	0.197	249.7606	250.0000	-0.1
7	500PPBCN	0.395	500.7325	500.0000	0.1

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RM