

LB132123

Test results

Aquakem 7.2AQ1

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

8/22/2024 10:33

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.149	0.0	0.074	
ICB1	0.558	0.0	0.002	
CCV1	245.061	0.0	0.188	
CCB1	0.334	0.0	0.002	
PB162903BL	0.359	0.0	0.002	
P3684-08	0.520	0.0	0.002	
P3684-08DUP	0.168	0.0	0.002	
P3684-09	0.172	0.0	0.002	
P3684-10	0.316	0.0	0.002	
PB162902BL	0.360	0.0	0.002	
P3669-05	0.395	0.0	0.002	
P3669-05DUP	0.524	0.0	0.002	
CCV2	249.187	0.0	0.191	
CCB2	1.194	0.0	0.002	
P3684-03	0.364	0.0	0.002	
P3684-04	0.723	0.0	0.002	
P3684-06	0.494	0.0	0.002	
P3685-02	0.581	0.0	0.002	
P3685-04	0.520	0.0	0.002	
P3689-01	1.158	0.0	0.002	
P3694-02	0.578	0.0	0.002	
P3704-03	0.274	0.0	0.002	
CCV3	250.653	0.0	0.192	
CCB3	0.526	0.0	0.002	

N	24
Mean	35.424
SD	84.4212
CV%	238.32

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 22 09:07:25 2024

Thu Aug 22 09:58:56 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	0.2666	µg/l	8/22/2024 9:07:25	
5.0PPBCN	A	Total CN	P	4.5643	µg/l	8/22/2024 9:07:26	
10PPBCN	A	Total CN	P	9.872	µg/l	8/22/2024 9:07:27	
50PPBCN	A	Total CN	P	49.1652	µg/l	8/22/2024 9:07:28	
100PPBCN	A	Total CN	P	100.2262	µg/l	8/22/2024 9:07:29	
250PPBCN	A	Total CN	P	251.7213	µg/l	8/22/2024 9:07:30	
500PPBCN	A	Total CN	P	499.1845	µg/l	8/22/2024 9:07:31	
ICV1	S	Total CN	P	95.1491	µg/l	8/22/2024 9:43:39	
ICB1	S	Total CN	P	0.558	µg/l	8/22/2024 9:43:41	
CCV1	S	Total CN	P	245.061	µg/l	8/22/2024 9:43:44	
CCB1	S	Total CN	P	0.3335	µg/l	8/22/2024 9:43:45	
PB162903BL	S	Total CN	P	0.3594	µg/l	8/22/2024 9:43:47	
P3684-08	S	Total CN	P	0.5198	µg/l	8/22/2024 9:43:49	
P3684-08DUP	S	Total CN	P	0.1684	µg/l	8/22/2024 9:51:11	
P3684-09	S	Total CN	P	0.1723	µg/l	8/22/2024 9:51:12	
P3684-10	S	Total CN	P	0.3161	µg/l	8/22/2024 9:51:13	
PB162902BL	S	Total CN	P	0.3604	µg/l	8/22/2024 9:51:16	
P3669-05	S	Total CN	P	0.3955	µg/l	8/22/2024 9:51:17	
P3669-05DUP	S	Total CN	P	0.5239	µg/l	8/22/2024 9:51:18	
CCV2	S	Total CN	P	249.1873	µg/l	8/22/2024 9:51:19	
CCB2	S	Total CN	P	1.1941	µg/l	8/22/2024 9:51:20	
P3684-03	S	Total CN	P	0.3644	µg/l	8/22/2024 9:51:21	
P3684-04	S	Total CN	P	0.7233	µg/l	8/22/2024 9:58:46	
P3684-06	S	Total CN	P	0.4936	µg/l	8/22/2024 9:58:47	
P3685-02	S	Total CN	P	0.581	µg/l	8/22/2024 9:58:48	
P3685-04	S	Total CN	P	0.5199	µg/l	8/22/2024 9:58:49	
P3689-01	S	Total CN	P	1.158	µg/l	8/22/2024 9:58:50	
P3694-02	S	Total CN	P	0.5781	µg/l	8/22/2024 9:58:51	
P3704-03	S	Total CN	P	0.2741	µg/l	8/22/2024 9:58:52	
CCV3	S	Total CN	P	250.6528	µg/l	8/22/2024 9:58:55	
CCB3	S	Total CN	P	0.5255	µg/l	8/22/2024 9:58:56	

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Reviewed by : NF

Instrument ID : Konelab

8/22/2024 9:10

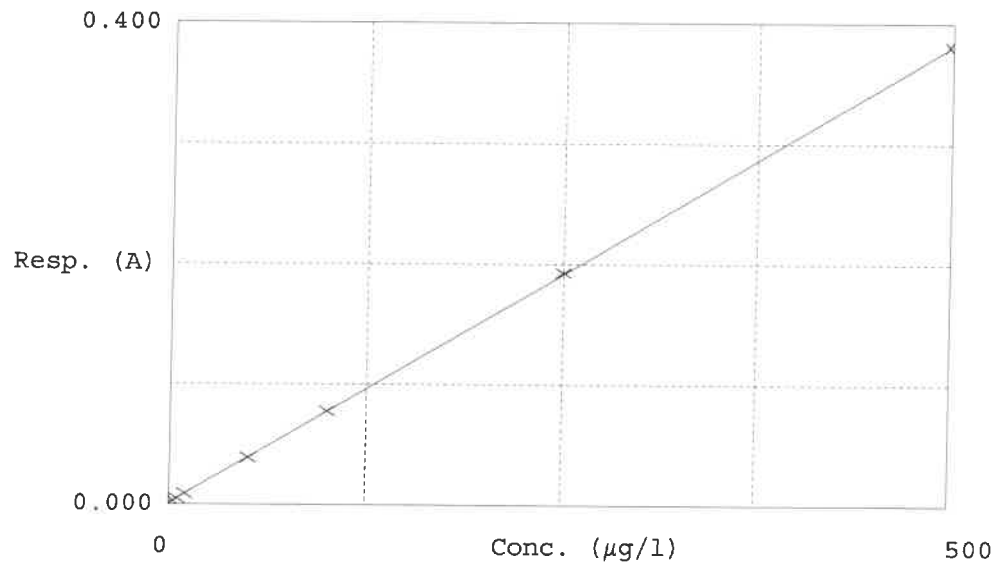
Test Total CN

Accepted 8/22/2024 9:10

Factor 1316
Bias 0.002

Coeff. of det. 0.999977

Errors



					Re
	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.2666	0.0000	
2	5.0PPBCN	0.005	4.5643	5.0000	-8.7
3	10PPBCN	0.009	9.8720	10.0000	-1.3
4	50PPBCN	0.039	49.1652	50.0000	-1.7
5	100PPBCN	0.078	100.2262	100.0000	0.2
6	250PPBCN	0.193	251.7213	250.0000	0.7
7	500PPBCN	0.381	499.1845	500.0000	-0.2

NF

08.22.2024