

16130385

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

4/18/2024 11:00

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.543	0.0	0.072	
ICB1	0.891	0.0	0.002	
CCV1	242.948	0.0	0.184	
CCB1	0.774	0.0	0.002	
PB160311BL	0.610	0.0	0.002	
PB160311BS	94.638	0.0	0.072	
LOWPB160311	10.030	0.0	0.009	
HIGHPB160311	482.578	0.0	0.364	
P2126-01	1.691	0.0	0.002	
P2126-04	2.328	0.0	0.003	
P2126-07	4.490	0.0	0.004	
P2127-01	2.322	0.0	0.003	
P2127-04	1.400	0.0	0.002	
P2127-04DUP	1.538	0.0	0.002	
CCV2	241.807	0.0	0.183	
CCB2	0.940	0.0	0.002	
P2127-04MS	34.050	0.0	0.027	
P2127-04MSD	34.597	0.0	0.027	
CCV3	243.423	0.0	0.184	
CCB3	0.732	0.0	0.002	

100% (90-110) RM

96% (90-110) 04/18/2024 RM

N 20
Mean 74.817
SD 129.3859
CV% 172.94

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 18 10:30:30 2024

Thu Apr 18 10:53:22 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4289	µg/l	4/18/2024 8:50:20	
5.0PPBCN	A	Total CN	P	4.6536	µg/l	4/18/2024 8:50:21	
10PPBCN	A	Total CN	P	10.224	µg/l	4/18/2024 8:50:22	
50PPBCN	A	Total CN	P	47.6341	µg/l	4/18/2024 8:50:23	
100PPBCN	A	Total CN	P	99.8241	µg/l	4/18/2024 8:50:24	
250PPBCN	A	Total CN	P	253.9291	µg/l	4/18/2024 8:50:25	
500PPBCN	A	Total CN	P	498.3062	µg/l	4/18/2024 8:50:26	
ICV1	S	Total CN	P	94.5432	µg/l	4/18/2024 10:30:31	
ICB1	S	Total CN	P	0.8908	µg/l	4/18/2024 10:30:32	
CCV1	S	Total CN	P	242.9476	µg/l	4/18/2024 10:30:34	
CCB1	S	Total CN	P	0.7745	µg/l	4/18/2024 10:30:37	
PB160311BL	S	Total CN	P	0.6101	µg/l	4/18/2024 10:30:38	
PB160311BS	S	Total CN	P	94.638	µg/l	4/18/2024 10:30:40	
LOWPB160311	S	Total CN	P	10.0302	µg/l	4/18/2024 10:38:06	
HIGHPB160311	S	Total CN	P	482.5781	µg/l	4/18/2024 10:38:09	
P2126-01	S	Total CN	P	1.6908	µg/l	4/18/2024 10:38:10	
P2126-04	S	Total CN	P	2.3281	µg/l	4/18/2024 10:38:13	
P2126-07	S	Total CN	P	4.49	µg/l	4/18/2024 10:38:14	
P2127-01	S	Total CN	P	2.3218	µg/l	4/18/2024 10:45:37	
P2127-04	S	Total CN	P	1.3998	µg/l	4/18/2024 10:45:40	
P2127-04DUP	S	Total CN	P	1.5382	µg/l	4/18/2024 10:45:41	
CCV2	S	Total CN	P	241.807	µg/l	4/18/2024 10:45:43	
CCB2	S	Total CN	P	0.9399	µg/l	4/18/2024 10:45:46	
P2127-04MS	S	Total CN	P	34.0502	µg/l	4/18/2024 10:45:47	
P2127-04MSD	S	Total CN	P	34.5973	µg/l	4/18/2024 10:53:15	
CCV3	S	Total CN	P	243.4227	µg/l	4/18/2024 10:53:20	
CCB3	S	Total CN	P	0.7315	µg/l	4/18/2024 10:53:22	

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4/18/2024 8:51

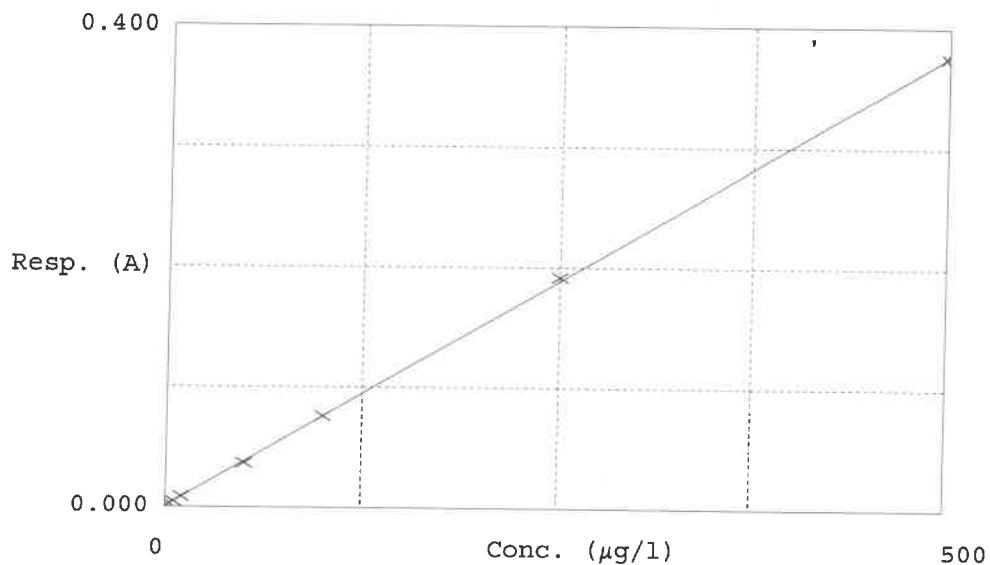
Test Total CN

Accepted 4/18/2024 8:51

Factor 1331
Bias 0.001

Coeff. of det. 0.999882

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4289	0.0000	-
2	5.0PPBCN	0.005	4.6536	5.0000	6.9
3	10PPBCN	0.009	10.2240	10.0000	2.2
4	50PPBCN	0.037	47.6341	50.0000	-4.1
5	100PPBCN	0.076	99.8241	100.0000	-0.2
6	250PPBCN	0.192	253.9291	250.0000	1.6
7	500PPBCN	0.375	498.3062	500.0000	-0.3

04/18/2024
RM