

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

11/18/2024 13:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.698	0.0	0.069	
ICB1	0.390	0.0	0.002	
CCV1	241.471	0.0	0.174	
CCB1	0.609	0.0	0.002	
PB165017BL	0.757	0.0	0.002	
PB165017BS	94.708	0.0	0.069	
LOWPB165017	10.034	0.0	0.009	
HIGHPB165017	484.119	0.0	0.347	
P4861-01	178.280	0.0	0.129	
P4871-01	3.382	0.0	0.004	
P4871-01DUP	2.531	0.0	0.003	
P4871-01MS	47.782	0.0	0.036	
P4871-01MSD	47.203	0.0	0.035	
PB165063BL	0.484	0.0	0.002	
CCV2	241.550	0.0	0.174	
CCB2	0.417	0.0	0.002	
PB165063BS	95.815	0.0	0.070	
P4889-01	2.868	0.0	0.004	
P4889-01DUP	2.449	0.0	0.003	
P4889-01MS	39.633	0.0	0.030	
P4889-01MSD	39.737	0.0	0.030	
P4889-03	2.533	0.0	0.003	
P4889-05	3.666	0.0	0.004	
CCV3	255.712	0.0	0.184	
CCB3	0.523	0.0	0.002	

N 25
Mean 75.654
SD 119.0313
CV% 157.34

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 18 11:28:52 2024

Mon Nov 18 13:25:16 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8172	µg/l	11/18/2024 11:50:34	
5.OPPBCN	A	Total CN	P	5.3999	µg/l	11/18/2024 11:50:35	
10PPBCN	A	Total CN	P	10.086	µg/l	11/18/2024 11:50:36	
50PPBCN	A	Total CN	P	48.4619	µg/l	11/18/2024 11:50:37	
100PPBCN	A	Total CN	P	99.0095	µg/l	11/18/2024 11:50:38	
250PPBCN	A	Total CN	P	255.0272	µg/l	11/18/2024 11:50:39	
500PPBCN	A	Total CN	P	497.8326	µg/l	11/18/2024 11:50:40	
ICV1	S	Total CN	P	94.6978	µg/l	11/18/2024 13:05:18	
ICB1	S	Total CN	P	0.3899	µg/l	11/18/2024 13:05:20	
CCV1	S	Total CN	P	241.4715	µg/l	11/18/2024 13:05:22	
CCB1	S	Total CN	P	0.6087	µg/l	11/18/2024 13:05:25	
PB165017BL	S	Total CN	P	0.7574	µg/l	11/18/2024 13:05:26	
PB165017BS	S	Total CN	P	94.7081	µg/l	11/18/2024 13:05:28	
LOWPB165017	S	Total CN	P	10.0339	µg/l	11/18/2024 13:12:54	
HIGHPB165017	S	Total CN	P	484.1185	µg/l	11/18/2024 13:12:56	
P4861-01	S	Total CN	P	178.2801	µg/l	11/18/2024 13:12:58	
P4871-01	S	Total CN	P	3.3817	µg/l	11/18/2024 13:12:59	
P4871-01DUP	S	Total CN	P	2.5308	µg/l	11/18/2024 13:13:00	
P4871-01MS	S	Total CN	P	47.7817	µg/l	11/18/2024 13:13:01	
P4871-01MSD	S	Total CN	P	47.2028	µg/l	11/18/2024 13:13:02	
PB165063BL	S	Total CN	P	0.4836	µg/l	11/18/2024 13:20:26	
CCV2	S	Total CN	P	241.5499	µg/l	11/18/2024 13:20:27	
CCB2	S	Total CN	P	0.417	µg/l	11/18/2024 13:20:28	
PB165063BS	S	Total CN	P	95.8154	µg/l	11/18/2024 13:20:29	
P4889-01	S	Total CN	P	2.8682	µg/l	11/18/2024 13:20:30	
P4889-01DUP	S	Total CN	P	2.4486	µg/l	11/18/2024 13:20:31	
P4889-01MS	S	Total CN	P	39.6329	µg/l	11/18/2024 13:20:32	
P4889-01MSD	S	Total CN	P	39.7371	µg/l	11/18/2024 13:20:33	
P4889-03	S	Total CN	P	2.5327	µg/l	11/18/2024 13:25:12	
P4889-05	S	Total CN	P	3.6663	µg/l	11/18/2024 13:25:13	
CCV3	S	Total CN	P	255.7116	µg/l	11/18/2024 13:25:14	
CCB3	S	Total CN	P	0.5229	µg/l	11/18/2024 13:25:15	

CHEMTECH CONSULTING GROUP INC
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11/18/2024 12:10

Reviewed by : NF

Instrument ID : Konelab

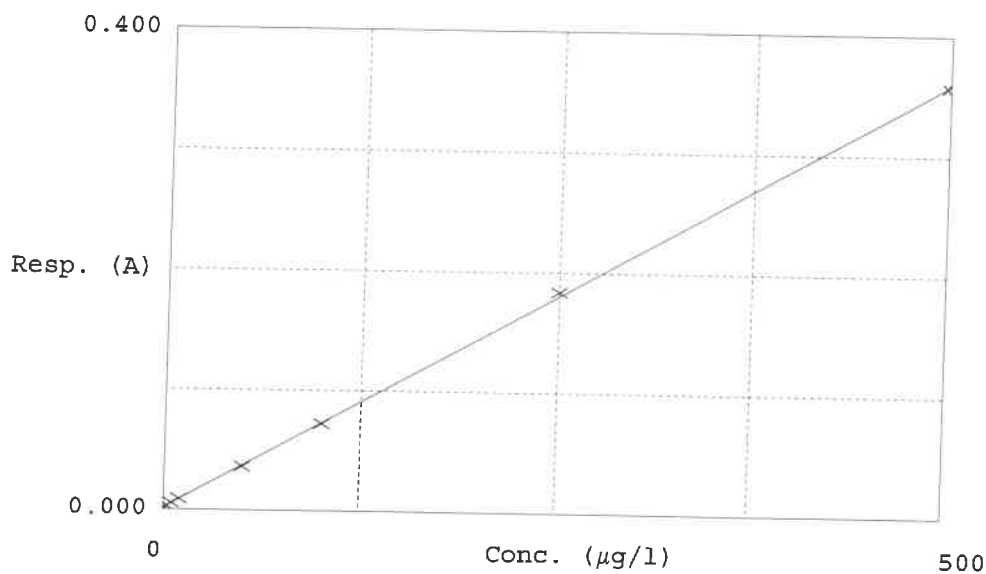
Test Total CN

Accepted 11/18/2024 12:09

Factor 1400
Bias 0.002

Coeff. of det. 0.999834

Errors



	Calibrator	Response	Calc. con.	Conc.	R_c Errors
1	0.0PPBCN	0.001	-0.8172	0.0000	
2	5.0PPBCN	0.005	5.3999	5.0000	8.0
3	10PPBCN	0.009	10.0860	10.0000	0.9
4	50PPBCN	0.036	48.4619	50.0000	-3.1
5	100PPBCN	0.072	99.0095	100.0000	-1.0
6	250PPBCN	0.184	255.0272	250.0000	2.0
7	500PPBCN	0.357	497.8326	500.0000	-0.4

NF

11.18.2024