

LB13292

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

10/14/2024 14:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.116	0.0	0.073	
ICB1	-0.315	0.0	0.002	
CCV1	250.493	0.0	0.180	
CCB1	-0.597	0.0	0.002	
PB164122BL	-0.813	0.0	0.002	
PB164122BS	100.618	0.0	0.074	
LOWPB164122	9.656	0.0	0.009	
HIGHPB164122	505.057	0.0	0.360	
P4385-02	-0.853	0.0	0.002	
P4385-04	-0.763	0.0	0.002	
P4385-06	-0.473	0.0	0.002	
P4385-08	-0.466	0.0	0.002	
CCV2	255.834	0.0	0.184	
CCB2	-0.644	0.0	0.002	
P4385-10	-0.590	0.0	0.002	
P4385-12	-0.914	0.0	0.002	
P4385-14	-0.457	0.0	0.002	
P4385-16	0.305	0.0	0.002	
P4385-18	1.015	0.0	0.003	
P4385-20	0.998	0.0	0.003	
P4385-20DUP	0.097	0.0	0.002	
P4385-20MS	38.205	0.0	0.029	
P4385-20MSD	37.410	0.0	0.029	
CCV3	254.770	0.0	0.183	
CCB3	-0.562	0.0	0.002	
P4368-03	2.088	0.0	0.004	
P4368-03RE	4.323	0.0	0.005	
PB164142BL	-0.864	0.0	0.002	
PB164142BS	101.531	0.0	0.074	
P4368-09	2.071	0.0	0.004	
P4368-09RE	4.014	0.0	0.005	
CCV4	264.819	0.0	0.190	
CCB4	-0.571	0.0	0.002	

96% (90-110)
101% (90-110) 10/14/2024
RM

N 33
Mean 58.319
SD 117.1989
CV% 200.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 14 13:18:44 2024

Mon Oct 14 14:40:46 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	-1.2571	µg/l	10/14/2024 10:09:54	
5.0PPBCN	A	Total CN	P	3.7814	µg/l	10/14/2024 10:09:55	
10PPBCN	A	Total CN	P	9.144	µg/l	10/14/2024 10:09:56	
50PPBCN	A	Total CN	P	49.4812	µg/l	10/14/2024 10:09:57	
100PPBCN	A	Total CN	P	101.9826	µg/l	10/14/2024 10:09:58	
250PPBCN	A	Total CN	P	254.3665	µg/l	10/14/2024 10:09:59	
500PPBCN	A	Total CN	P	497.5014	µg/l	10/14/2024 10:10:00	
ICV1	S	Total CN	P	100.1164	µg/l	10/14/2024 13:18:44	
ICB1	S	Total CN	P	-0.3153	µg/l	10/14/2024 13:18:47	
CCV1	S	Total CN	P	250.4929	µg/l	10/14/2024 13:18:48	
CCB1	S	Total CN	P	-0.5971	µg/l	10/14/2024 13:18:50	
PB164122BL	S	Total CN	P	-0.8131	µg/l	10/14/2024 13:18:52	
PB164122BS	S	Total CN	P	100.6182	µg/l	10/14/2024 13:26:19	
LOWPB164122	S	Total CN	P	9.6564	µg/l	10/14/2024 13:26:21	
HIGHPB164122	S	Total CN	P	505.0567	µg/l	10/14/2024 13:26:22	
P4385-02	S	Total CN	P	-0.8533	µg/l	10/14/2024 13:33:54	
P4385-04	S	Total CN	P	-0.7628	µg/l	10/14/2024 13:33:55	
P4385-06	S	Total CN	P	-0.4728	µg/l	10/14/2024 13:33:56	
P4385-08	S	Total CN	P	-0.4656	µg/l	10/14/2024 13:33:57	
CCV2	S	Total CN	P	255.834	µg/l	10/14/2024 13:33:58	
CCB2	S	Total CN	P	-0.6436	µg/l	10/14/2024 13:34:00	
P4385-10	S	Total CN	P	-0.5902	µg/l	10/14/2024 13:34:02	
P4385-12	S	Total CN	P	-0.9141	µg/l	10/14/2024 13:34:03	
P4385-14	S	Total CN	P	-0.4569	µg/l	10/14/2024 13:34:04	
P4385-16	S	Total CN	P	0.3055	µg/l	10/14/2024 13:41:26	
P4385-18	S	Total CN	P	1.0153	µg/l	10/14/2024 13:41:27	
P4385-20	S	Total CN	P	0.9982	µg/l	10/14/2024 13:41:28	
P4385-20DUP	S	Total CN	P	0.0969	µg/l	10/14/2024 13:41:31	
P4385-20MS	S	Total CN	P	38.2051	µg/l	10/14/2024 13:41:32	
P4385-20MSD	S	Total CN	P	37.4097	µg/l	10/14/2024 13:41:33	
CCV3	S	Total CN	P	254.77	µg/l	10/14/2024 13:41:36	
CCB3	S	Total CN	P	-0.5615	µg/l	10/14/2024 13:46:14	
P4368-03	S	Total CN	P	2.0881	µg/l	10/14/2024 14:35:56	
P4368-03RE	S	Total CN	P	4.3235	µg/l	10/14/2024 14:35:58	
PB164142BL	S	Total CN	P	-0.864	µg/l	10/14/2024 14:36:01	
PB164142BS	S	Total CN	P	101.5307	µg/l	10/14/2024 14:36:02	
P4368-09	S	Total CN	P	2.0712	µg/l	10/14/2024 14:36:03	
P4368-09RE	S	Total CN	P	4.0144	µg/l	10/14/2024 14:40:42	
CCV4	S	Total CN	P	264.8187	µg/l	10/14/2024 14:40:43	
CCB4	S	Total CN	P	-0.5714	µg/l	10/14/2024 14:40:45	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

10/14/2024 10:20

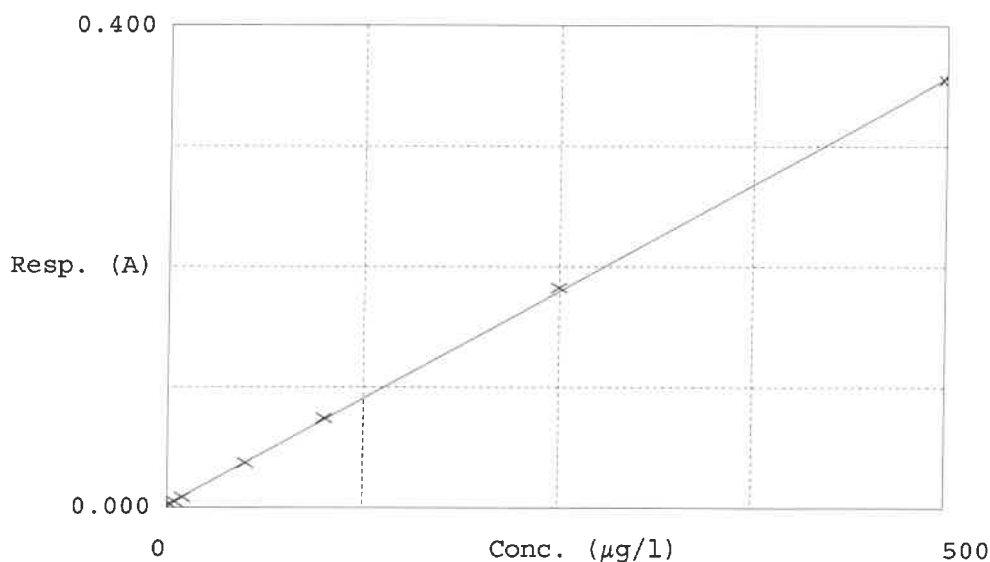
Test Total CN

Accepted 10/14/2024 10:20

Factor 1410
Bias 0.002

Coeff. of det. 0.999838

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.2571	0.0000	-
2	5.0PPBCN	0.005	3.7814	5.0000	-24.4
3	10PPBCN	0.009	9.1440	10.0000	-8.6
4	50PPBCN	0.037	49.4812	50.0000	-1.0
5	100PPBCN	0.075	101.9826	100.0000	-2.6
6	250PPBCN	0.183	254.3665	250.0000	1.7
7	500PPBCN	0.355	497.5014	500.0000	-0.5

10/14/2024

RM