

6130724

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

5/10/2024 16:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.210	0.0	0.068	
ICB1	1.939	0.0	0.002	
CCV1	246.225	0.0	0.172	
CCB1	1.796	0.0	0.002	
PB160850BL	1.608	0.0	0.002	
PB160850BS	96.158	0.0	0.068	
LOWPB160850	10.226	0.0	0.008	- 10% (90-110)
HIGHPB160850	499.908	0.0	0.349	- 99% (90-110)
P2403-03RE	3.980	0.0	0.003	
P2430-01	7.378	0.0	0.006	
P2430-03	3.165	0.0	0.003	
P2430-05	2.835	0.0	0.003	
P2430-05DUP	3.189	0.0	0.003	
CCV2	246.466	0.0	0.173	
CCB2	1.905	0.0	0.002	
P2430-05MS	38.212	0.0	0.027	
P2430-05MSD	38.411	0.0	0.027	
PB160859BL	1.797	0.0	0.002	
PB160859BS	96.787	0.0	0.068	
P2403-07RE	4.410	0.0	0.004	
P2403-08	5.156	0.0	0.004	
P2449-05	1.192	0.0	0.002	
P2449-05DUP	1.247	0.0	0.002	
CCV3	245.754	0.0	0.172	
CCB3	1.607	0.0	0.002	
P2449-05MS	37.455	0.0	0.027	
P2449-05MSD	37.572	0.0	0.027	
P2450-01	1.411	0.0	0.002	
P2403-03	2.858	0.0	0.003	
P2403-07	2.760	0.0	0.003	
CCV4	255.190	0.0	0.179	
CCB4	1.738	0.0	0.002	

N 32
Mean 62.392
SD 114.4610
CV% 183.45

05/10/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Fri May 10 14:34:03 2024

Fri May 10 16:30:51 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	2.0782	µg/l	5/10/2024 9:02:53	
5.0PPBCN	A	Total CN	P	5.0158	µg/l	5/10/2024 9:02:54	
10PPBCN	A	Total CN	P	9.5971	µg/l	5/10/2024 9:02:55	
50PPBCN	A	Total CN	P	46.0227	µg/l	5/10/2024 9:02:56	
100PPBCN	A	Total CN	P	100.0005	µg/l	5/10/2024 9:02:57	
250PPBCN	A	Total CN	P	253.7602	µg/l	5/10/2024 9:02:58	
500PPBCN	A	Total CN	P	498.5254	µg/l	5/10/2024 9:02:59	
ICV1	S	Total CN	P	96.2098	µg/l	5/10/2024 14:34:04	
ICB1	S	Total CN	P	1.9393	µg/l	5/10/2024 14:34:05	
CCV1	S	Total CN	P	246.2245	µg/l	5/10/2024 14:34:07	
CCB1	S	Total CN	P	1.7959	µg/l	5/10/2024 14:34:10	
PB160850BL	S	Total CN	P	1.6076	µg/l	5/10/2024 14:34:11	
PB160850BS	S	Total CN	P	96.1579	µg/l	5/10/2024 14:41:37	
LOWPB160850	S	Total CN	P	10.2257	µg/l	5/10/2024 14:41:38	
HIGHPB160850	S	Total CN	P	499.9081	µg/l	5/10/2024 14:41:41	
P2403-03RE	S	Total CN	P	3.9803	µg/l	5/10/2024 14:41:42	
P2430-01	S	Total CN	P	7.3784	µg/l	5/10/2024 14:41:46	
P2430-03	S	Total CN	P	3.1648	µg/l	5/10/2024 14:41:47	
P2430-05	S	Total CN	P	2.8349	µg/l	5/10/2024 14:49:13	
P2430-05DUP	S	Total CN	P	3.1893	µg/l	5/10/2024 14:49:15	
CCV2	S	Total CN	P	246.4661	µg/l	5/10/2024 14:49:19	
CCB2	S	Total CN	P	1.9051	µg/l	5/10/2024 14:49:21	
P2430-05MS	S	Total CN	P	38.2124	µg/l	5/10/2024 14:56:48	
P2430-05MSD	S	Total CN	P	38.4109	µg/l	5/10/2024 14:56:50	
PB160859BL	S	Total CN	P	1.7967	µg/l	5/10/2024 14:56:53	
PB160859BS	S	Total CN	P	96.7868	µg/l	5/10/2024 14:56:55	
P2403-07RE	S	Total CN	P	4.4104	µg/l	5/10/2024 15:04:20	
P2403-08	S	Total CN	P	5.1565	µg/l	5/10/2024 15:04:22	
P2449-05	S	Total CN	P	1.1918	µg/l	5/10/2024 15:04:25	
P2449-05DUP	S	Total CN	P	1.2471	µg/l	5/10/2024 15:04:26	
CCV3	S	Total CN	P	245.7536	µg/l	5/10/2024 15:11:55	
CCB3	S	Total CN	P	1.6069	µg/l	5/10/2024 15:11:56	
P2449-05MS	S	Total CN	P	37.4545	µg/l	5/10/2024 15:12:00	
P2449-05MSD	S	Total CN	P	37.5718	µg/l	5/10/2024 15:12:01	
P2450-01	S	Total CN	P	1.4113	µg/l	5/10/2024 15:12:02	
P2403-03	S	Total CN	P	2.8579	µg/l	5/10/2024 15:34:47	
P2403-07	S	Total CN	P	2.7597	µg/l	5/10/2024 15:34:49	
CCV4	S	Total CN	P	255.1903	µg/l	5/10/2024 15:34:51	
CCB4	S	Total CN	P	1.738	µg/l	5/10/2024 15:34:54	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/10/2024 10:16

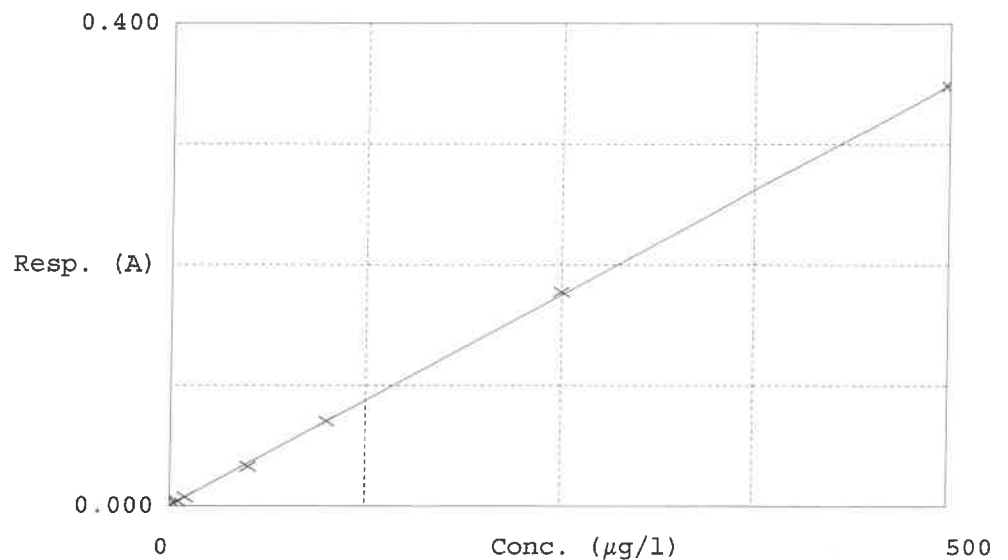
Test Total CN

Accepted 5/10/2024 9:23

Factor 1434
Bias 0.001

Coeff. of det. 0.999822

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.002	2.0782	0.0000	-
2	5.0PPBCN	0.004	5.0158	5.0000	0.3
3	10PPBCN	0.007	9.5971	10.0000	-4.0
4	50PPBCN	0.033	46.0227	50.0000	-0.0
5	100PPBCN	0.070	100.0005	100.0000	0.0
6	250PPBCN	0.178	253.7602	250.0000	1.5
7	500PPBCN	0.348	498.5254	500.0000	0.3

05/10/2024
RM