

Test results

Aquakem 7.2AQ1

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

1/24/2024 13:19

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.416	0.0	0.077	
ICB1	1.053	0.0	0.001	
CCV1	244.336	0.0	0.194	
CCB1	0.867	0.0	0.001	
PB158606BL	1.030	0.0	0.001	
PB158606BS	97.440	0.0	0.078	
LOWPB158606	10.295	0.0	0.009	
HIGHPB158606	491.510	0.0	0.390	
P1187-03	3.016	0.0	0.003	
P1187-03RE	4.418	0.0	0.004	
P1234-01	0.630	0.0	0.001	
P1234-01DUP	0.890	0.0	0.001	
P1234-01MS	34.434	0.0	0.028	
P1234-01MSD	34.104	0.0	0.028	
CCV2	237.900	0.0	0.189	
CCB2	0.764	0.0	0.001	
PB158607BS	97.443	0.0	0.078	
PB158607BL	0.862	0.0	0.001	
P1187-09	2.979	0.0	0.003	
P1187-09RE	4.385	0.0	0.004	
CCV3	251.854	0.0	0.200	
CCB3	0.435	0.0	0.001	

1039p (90-110)
989p (90-110)

12
01/24/24

N	22
Mean	73.503
SD	125.9731
CV%	171.39

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 24 12:24:53 2024

Wed Jan 24 13:19:00 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.4364	µg/l	1/24/2024 9:17:55
5.0PPBCN	A	Total CN	P	5.3889	µg/l	1/24/2024 9:17:56
10PPBCN	A	Total CN	P	10.1254	µg/l	1/24/2024 9:17:57
50PPBCN	A	Total CN	P	49.5193	µg/l	1/24/2024 9:17:58
100PPBCN	A	Total CN	P	100.1742	µg/l	1/24/2024 9:17:59
250PPBCN	A	Total CN	P	248.698	µg/l	1/24/2024 9:18:00
500PPBCN	A	Total CN	P	500.6579	µg/l	1/24/2024 9:18:01
ICV1	S	Total CN	P	96.4164	µg/l	1/24/2024 12:24:54
ICB1	S	Total CN	P	1.0529	µg/l	1/24/2024 12:24:55
CCV1	S	Total CN	P	244.3356	µg/l	1/24/2024 12:24:58
CCB1	S	Total CN	P	0.867	µg/l	1/24/2024 12:25:02
PB158606BL	S	Total CN	P	1.0298	µg/l	1/24/2024 12:32:28
PB158606BS	S	Total CN	P	97.4403	µg/l	1/24/2024 12:32:30
LOWPB158606	S	Total CN	P	10.2945	µg/l	1/24/2024 12:32:31
HIGHPB158606	S	Total CN	P	491.5098	µg/l	1/24/2024 12:32:33
P1187-03	S	Total CN	P	3.0155	µg/l	1/24/2024 12:32:36
P1187-03RE	S	Total CN	P	4.4176	µg/l	1/24/2024 12:32:38
P1234-01	S	Total CN	P	0.6303	µg/l	1/24/2024 12:40:02
P1234-01DUP	S	Total CN	P	0.8899	µg/l	1/24/2024 12:40:04
P1234-01MS	S	Total CN	P	34.4341	µg/l	1/24/2024 12:40:10
P1234-01MSD	S	Total CN	P	34.1042	µg/l	1/24/2024 12:40:12
CCV2	S	Total CN	P	237.9003	µg/l	1/24/2024 12:47:36
CCB2	S	Total CN	P	0.7641	µg/l	1/24/2024 12:47:37
PB158607BS	S	Total CN	P	97.4433	µg/l	1/24/2024 12:47:40
PB158607BL	S	Total CN	P	0.8622	µg/l	1/24/2024 12:47:41
P1187-09	S	Total CN	P	2.9791	µg/l	1/24/2024 12:47:43
P1187-09RE	S	Total CN	P	4.385	µg/l	1/24/2024 12:47:44
CCV3	S	Total CN	P	251.8542	µg/l	1/24/2024 12:53:22
CCB3	S	Total CN	P	0.435	µg/l	1/24/2024 13:18:59

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

1/24/2024 9:33

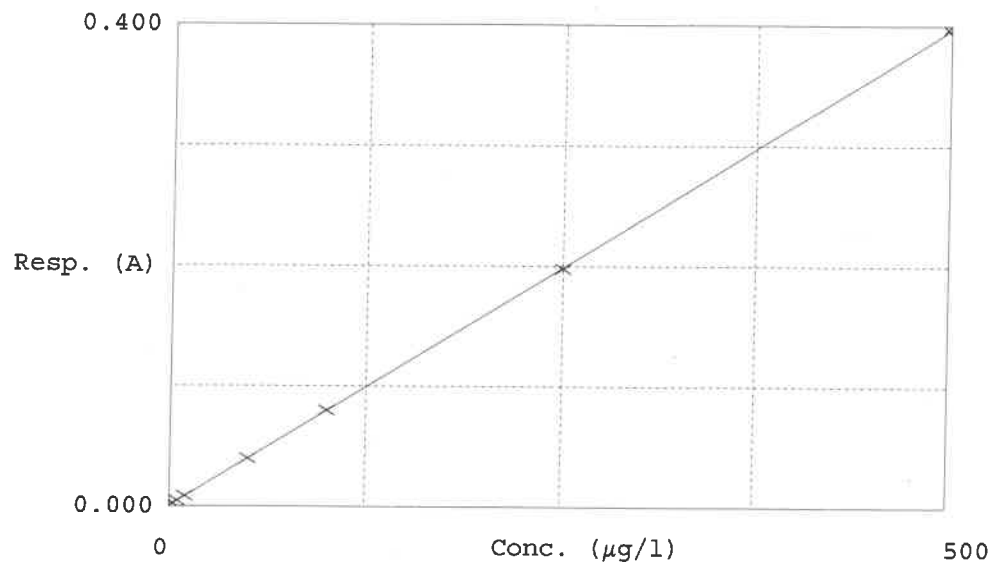
Test Total CN

Accepted 1/24/2024 9:33

Factor 1261
Bias 0.001

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4364	0.0000	-
2	5.0PPBCN	0.005	5.3889	5.0000	7.8
3	10PPBCN	0.009	10.1254	10.0000	1.3
4	50PPBCN	0.040	49.5193	50.0000	-1.0
5	100PPBCN	0.080	100.1742	100.0000	0.2
6	250PPBCN	0.198	248.6980	250.0000	-0.5
7	500PPBCN	0.398	500.6579	500.0000	0.1

01/24/2024
RM