

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

6/7/2024 13:47

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.769	0.0	0.073	
ICB1	1.392	0.0	0.002	
CCV1	246.980	0.0	0.188	
CCB1	1.230	0.0	0.002	
PB161275BL	1.194	0.0	0.002	
PB161375BS	97.166	0.0	0.074	
LOWPB161375	10.657	0.0	0.009	106% (90-110)
HIGHPB161375	493.566	0.0	0.375	98% (90-110)
P2749-01	1.777	0.0	0.002	
P2749-03	1.798	0.0	0.002	
P2749-05	1.316	0.0	0.002	
P2749-07	1.870	0.0	0.002	
P2749-09	1.670	0.0	0.002	
P2749-09DUP	1.655	0.0	0.002	
CCV2	241.142	0.0	0.184	
CCB2	1.185	0.0	0.002	
P2749-09MS	39.307	0.0	0.030	
P2749-09MSD	39.499	0.0	0.031	
P2785-01	4.712	0.0	0.004	
IDOC-1	95.972	0.0	0.073	
IDOC-2	96.888	0.0	0.074	
IDOC-3	96.078	0.0	0.074	
IDOC-4	96.524	0.0	0.074	
CCV3	246.739	0.0	0.188	
CCB3	1.290	0.0	0.002	

06/07/2024
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N 25
Mean 76.695
SD 118.2525
CV% 154.19

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 07 12:48:45 2024

Fri Jun 07 13:40:12 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.9921	µg/l	6/7/2024 9:44:14	
5.0PPBCN	A	Total CN	P	5.4802	µg/l	6/7/2024 9:44:15	
10PPBCN	A	Total CN	P	10.5969	µg/l	6/7/2024 9:44:16	
50PPBCN	A	Total CN	P	49.0611	µg/l	6/7/2024 9:44:17	
100PPBCN	A	Total CN	P	98.9853	µg/l	6/7/2024 9:44:18	
250PPBCN	A	Total CN	P	249.2088	µg/l	6/7/2024 9:44:19	
500PPBCN	A	Total CN	P	500.6756	µg/l	6/7/2024 9:44:20	
ICV1	S	Total CN	P	95.769	µg/l	6/7/2024 12:48:46	
ICB1	S	Total CN	P	1.3918	µg/l	6/7/2024 12:48:47	
CCV1	S	Total CN	P	246.9805	µg/l	6/7/2024 12:48:50	
CCB1	S	Total CN	P	1.2299	µg/l	6/7/2024 12:48:52	
PB161275BL	S	Total CN	P	1.194	µg/l	6/7/2024 12:48:53	
PB161375BS	S	Total CN	P	97.166	µg/l	6/7/2024 12:48:55	
LOWPB161375	S	Total CN	P	10.6566	µg/l	6/7/2024 12:56:18	
HIGHPB161375	S	Total CN	P	493.5656	µg/l	6/7/2024 12:56:21	
P2749-01	S	Total CN	P	1.7772	µg/l	6/7/2024 12:56:22	
P2749-03	S	Total CN	P	1.7985	µg/l	6/7/2024 12:56:23	
P2749-05	S	Total CN	P	1.3156	µg/l	6/7/2024 12:56:24	
P2749-07	S	Total CN	P	1.8699	µg/l	6/7/2024 12:56:25	
P2749-09	S	Total CN	P	1.6699	µg/l	6/7/2024 12:56:26	
P2749-09DUP	S	Total CN	P	1.6551	µg/l	6/7/2024 12:56:27	
CCV2	S	Total CN	P	241.1421	µg/l	6/7/2024 13:32:27	
CCB2	S	Total CN	P	1.1847	µg/l	6/7/2024 13:32:28	
P2749-09MS	S	Total CN	P	39.3072	µg/l	6/7/2024 13:32:29	
P2749-09MSD	S	Total CN	P	39.4988	µg/l	6/7/2024 13:32:30	
P2785-01	S	Total CN	P	4.7121	µg/l	6/7/2024 13:32:33	
IDOC-1	S	Total CN	P	95.9721	µg/l	6/7/2024 13:40:03	
IDOC-2	S	Total CN	P	96.8885	µg/l	6/7/2024 13:40:04	
IDOC-3	S	Total CN	P	96.0781	µg/l	6/7/2024 13:40:05	
IDOC-4	S	Total CN	P	96.5238	µg/l	6/7/2024 13:40:06	
CCV3	S	Total CN	P	246.7393	µg/l	6/7/2024 13:40:09	
CCB3	S	Total CN	P	1.2898	µg/l	6/7/2024 13:40:12	

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Reviewed by : RM

Instrument ID : Konelab

6/7/2024 9:56

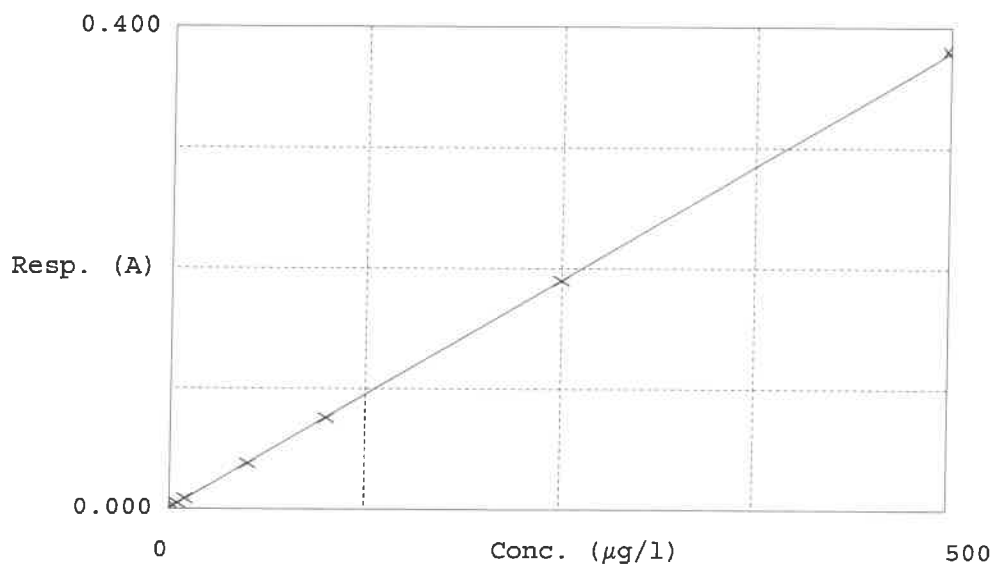
Test Total CN

Accepted 6/7/2024 9:55

Factor 1319
Bias 0.001

Coeff. of det. 0.999978

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.9921	0.0000	-
2	5.0PPBCN	0.005	5.4802	5.0000	9.6
3	10PPBCN	0.009	10.5969	10.0000	6.0
4	50PPBCN	0.038	49.0611	50.0000	-4.9
5	100PPBCN	0.076	98.9853	100.0000	-1.0
6	250PPBCN	0.190	249.2088	250.0000	-0.3
7	500PPBCN	0.380	500.6756	500.0000	0.1

06/07/2024
RM