

66132345

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

9/10/2024 10:45

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.267	0.0	0.070	
ICB1	0.167	0.0	0.002	
CCV1	244.900	0.0	0.181	
CCB1	0.091	0.0	0.002	
PB163186BL	0.272	0.0	0.002	
PB163186BS	95.459	0.0	0.071	
LOWPB163186	10.090	0.0	0.009	
HIGHPB163186	485.630	0.0	0.357	
P3857-01	0.672	0.0	0.002	
P3857-04	0.222	0.0	0.002	
P3857-07	0.580	0.0	0.002	
P3857-10	0.259	0.0	0.002	
P3857-10DUP	0.241	0.0	0.002	
P3857-10MS	35.502	0.0	0.028	
CCV2	239.402	0.0	0.177	
CCB2	0.094	0.0	0.002	
P3857-10MSD	36.960	0.0	0.029	
PB163227BL	0.248	0.0	0.002	
PB163227BS	96.792	0.0	0.072	
P3872-02	1.366	0.0	0.003	
P3872-02DUP	1.330	0.0	0.003	
P3872-02MS	39.655	0.0	0.031	
P3872-02MSD	39.917	0.0	0.031	
CCV3	249.906	0.0	0.185	
CCB3	0.411	0.0	0.002	

100% (90-110)
97% (90-110) 09/10/2024 RM

N 25
Mean 66.937
SD 118.4348
CV% 176.93

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 10 08:41:54 2024

Tue Sep 10 10:40:56 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	0.5859	µg/l	9/10/2024 9:33:21	
5.0PPBCN	A	Total CN	P	4.7726	µg/l	9/10/2024 9:33:22	
10PPBCN	A	Total CN	P	9.946	µg/l	9/10/2024 9:33:23	
50PPBCN	A	Total CN	P	49.5715	µg/l	9/10/2024 9:33:24	
100PPBCN	A	Total CN	P	98.9118	µg/l	9/10/2024 9:33:25	
250PPBCN	A	Total CN	P	251.8966	µg/l	9/10/2024 9:33:26	
500PPBCN	A	Total CN	P	499.3156	µg/l	9/10/2024 9:33:27	
ICV1	S	Total CN	P	93.2671	µg/l	9/10/2024 10:14:16	
ICB1	S	Total CN	P	0.1672	µg/l	9/10/2024 10:14:18	
CCV1	S	Total CN	P	244.9003	µg/l	9/10/2024 10:14:20	
CCB1	S	Total CN	P	0.0908	µg/l	9/10/2024 10:14:22	
PB163186BL	S	Total CN	P	0.2724	µg/l	9/10/2024 10:14:24	
PB163186BS	S	Total CN	P	95.4586	µg/l	9/10/2024 10:14:25	
LOWPB163186	S	Total CN	P	10.0903	µg/l	9/10/2024 10:21:52	
HIGHPB163186	S	Total CN	P	485.6303	µg/l	9/10/2024 10:21:54	
P3857-01	S	Total CN	P	0.6716	µg/l	9/10/2024 10:21:55	
P3857-04	S	Total CN	P	0.2225	µg/l	9/10/2024 10:21:56	
P3857-07	S	Total CN	P	0.5804	µg/l	9/10/2024 10:21:57	
P3857-10	S	Total CN	P	0.2592	µg/l	9/10/2024 10:21:59	
P3857-10DUP	S	Total CN	P	0.2412	µg/l	9/10/2024 10:29:22	
P3857-10MS	S	Total CN	P	35.5015	µg/l	9/10/2024 10:29:24	
CCV2	S	Total CN	P	239.4024	µg/l	9/10/2024 10:29:26	
CCB2	S	Total CN	P	0.0935	µg/l	9/10/2024 10:29:27	
P3857-10MSD	S	Total CN	P	36.9597	µg/l	9/10/2024 10:29:30	
PB163227BL	S	Total CN	P	0.2482	µg/l	9/10/2024 10:29:31	
PB163227BS	S	Total CN	P	96.7918	µg/l	9/10/2024 10:34:09	
P3872-02	S	Total CN	P	1.3662	µg/l	9/10/2024 10:34:12	
P3872-02DUP	S	Total CN	P	1.3297	µg/l	9/10/2024 10:34:13	
P3872-02MS	S	Total CN	P	39.6546	µg/l	9/10/2024 10:40:51	
P3872-02MSD	S	Total CN	P	39.9168	µg/l	9/10/2024 10:40:52	
CCV3	S	Total CN	P	249.9064	µg/l	9/10/2024 10:40:53	
CCB3	S	Total CN	P	0.4113	µg/l	9/10/2024 10:40:56	

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9/10/2024 9:34

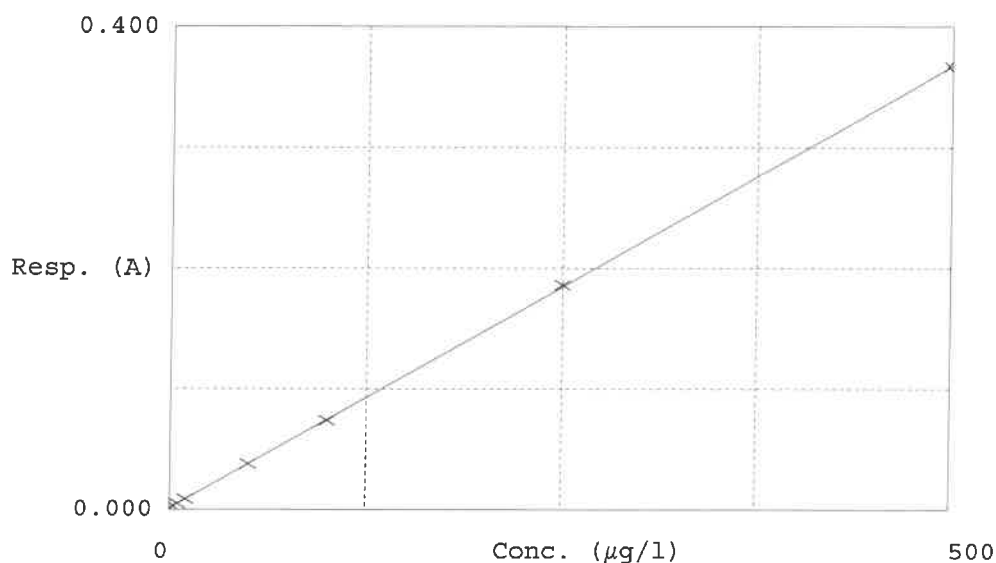
Test Total CN

Accepted 9/10/2024 9:34

Factor 1366
Bias 0.002

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.5859	0.0000	-
2	5.0PPBCN	0.005	4.7726	5.0000	-4.5
3	10PPBCN	0.009	9.9460	10.0000	-0.5
4	50PPBCN	0.038	49.5715	50.0000	-0.9
5	100PPBCN	0.074	98.9118	100.0000	-1.1
6	250PPBCN	0.186	251.8966	250.0000	0.8
7	500PPBCN	0.367	499.3156	500.0000	-0.1

09/10/2024
RM