

LB127801

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

10/25/2023 13:51

Test: Total CN

Sample Id	^{npl} Result	Dil. 1 +	Response	Errors
ICV1	95.537	0.0	0.073	
ICB1	1.366	0.0	0.001	
CCV1	240.054	0.0	0.182	
CCB1	1.078	0.0	0.001	
PB156633BL	1.272	0.0	0.001	
PB156633BS	97.474	0.0	0.074	
LOWPB156633	9.691	0.0	0.008	
HIGHPB156633	471.080	0.0	0.357	97% (90-110)
O5015-02	1.095	0.0	0.001	94% (90-110) 12/25/23
O5021-02	1.352	0.0	0.001	
O5021-02DUP	0.980	0.0	0.001	
O5021-02MS	38.793	0.0	0.030	
O5021-02MSD	38.311	0.0	0.029	
O5040-01	172.459	0.0	0.131	
CCV2	238.853	0.0	0.181	
CCB2	1.509	0.0	0.001	
PB156657BL	1.124	0.0	0.001	
PB156657BS	97.004	0.0	0.074	
O4699-09	3.158	0.0	0.003	
O4699-09RE	4.255	0.0	0.003	
O5040-03	0.640	0.0	0.001	
O5040-03DUP	0.472	0.0	0.001	
O5040-04	0.690	0.0	0.001	
CCV3	250.170	0.0	0.190	
CCB3	0.506	0.0	0.001	

N 25
Mean 70.757
SD 118.1284
CV% 166.95

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 25 12:26:32 2023

Wed Oct 25 13:47:04 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8168	µg/l	10/25/2023 9:52:17	
5.0PPBCN	A	Total CN	P	6.1064	µg/l	10/25/2023 9:52:18	
10PPBCN	A	Total CN	P	9.7655	µg/l	10/25/2023 9:52:19	
50PPBCN	A	Total CN	P	47.9736	µg/l	10/25/2023 9:52:20	
100PPBCN	A	Total CN	P	99.4283	µg/l	10/25/2023 9:52:21	
250PPBCN	A	Total CN	P	251.1978	µg/l	10/25/2023 9:52:22	
500PPBCN	A	Total CN	P	499.7118	µg/l	10/25/2023 9:52:23	
ICV1	S	Total CN	P	95.5367	µg/l	10/25/2023 12:26:33	
ICB1	S	Total CN	P	1.3665	µg/l	10/25/2023 12:26:34	
CCV1	S	Total CN	P	240.0543	µg/l	10/25/2023 12:26:35	
CCB1	S	Total CN	P	1.0777	µg/l	10/25/2023 12:26:38	
PB156633BL	S	Total CN	P	1.2723	µg/l	10/25/2023 12:26:40	
PB156633BS	S	Total CN	P	97.4741	µg/l	10/25/2023 12:26:41	
LOWPB156633	S	Total CN	P	9.6907	µg/l	10/25/2023 12:38:29	
HIGHPB156633	S	Total CN	P	471.0804	µg/l	10/25/2023 12:38:32	
O5015-02	S	Total CN	P	1.0951	µg/l	10/25/2023 12:38:33	
O5021-02	S	Total CN	P	1.352	µg/l	10/25/2023 12:38:34	
O5021-02DUP	S	Total CN	P	0.9796	µg/l	10/25/2023 12:38:35	
O5021-02MS	S	Total CN	P	38.7935	µg/l	10/25/2023 12:38:38	
O5021-02MSD	S	Total CN	P	38.3106	µg/l	10/25/2023 12:38:39	
O5040-01	S	Total CN	P	172.4593	µg/l	10/25/2023 12:46:01	
CCV2	S	Total CN	P	238.853	µg/l	10/25/2023 12:46:02	
CCB2	S	Total CN	P	1.5089	µg/l	10/25/2023 12:46:03	
PB156657BL	S	Total CN	P	1.1236	µg/l	10/25/2023 12:46:04	
PB156657BS	S	Total CN	P	97.0043	µg/l	10/25/2023 12:46:05	
O4699-09	S	Total CN	P	3.1583	µg/l	10/25/2023 12:46:08	
O4699-09RE	S	Total CN	P	4.2548	µg/l	10/25/2023 12:46:11	
O5040-03	S	Total CN	P	0.6403	µg/l	10/25/2023 12:51:16	
O5040-03DUP	S	Total CN	P	0.4721	µg/l	10/25/2023 12:51:17	
O5040-04	S	Total CN	P	0.6896	µg/l	10/25/2023 12:51:18	
CCV3	S	Total CN	P	250.1699	µg/l	10/25/2023 12:51:20	
CCB3	S	Total CN	P	0.5058	µg/l	10/25/2023 12:51:21	

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Reviewed by : PM Instrument ID : Konelab

10/25/2023 9:54

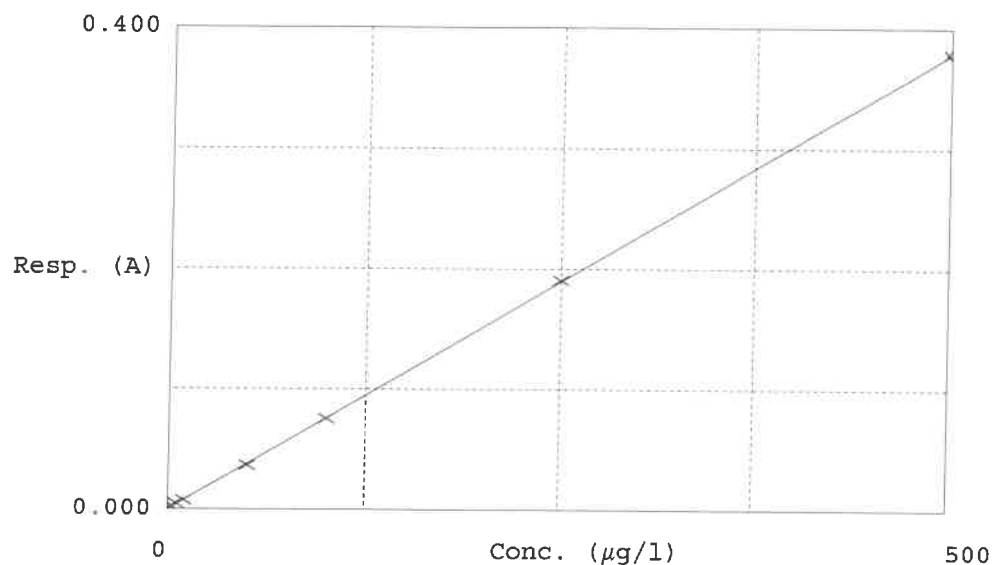
Test Total CN

Accepted 10/25/2023 9:54

Factor 1320
Bias 0

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8168	0.0000	—
2	5.0PPBCN	0.005	6.1064	5.0000	22.1
3	10PPBCN	0.008	9.7655	10.0000	-2.3
4	50PPBCN	0.037	47.9736	50.0000	-4.1
5	100PPBCN	0.076	99.4283	100.0000	-0.6
6	250PPBCN	0.191	251.1978	250.0000	0.5
7	500PPBCN	0.379	499.7118	500.0000	-0.1

10/25/2023
PM