

Test results

Aquakem 7.2AQ1

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

12/6/2023 14:04

Reviewed by : RZ Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.809	0.0	0.072	
ICB1	0.893	0.0	0.001	
CCV1	242.196	0.0	0.186	
CCB1	0.934	0.0	0.001	
PB157594BL	0.751	0.0	0.001	
O5628-02	0.831	0.0	0.001	
O5628-02DUP	0.711	0.0	0.001	
O5628-04	0.722	0.0	0.001	
O5628-06	0.775	0.0	0.001	
O5628-08	1.056	0.0	0.001	
O5629-03	0.823	0.0	0.001	
O5629-06	0.909	0.0	0.001	
O5635-01	0.822	0.0	0.001	
O5635-02	0.853	0.0	0.001	
CCV2	238.530	0.0	0.184	
CCB2	0.484	0.0	0.001	
O5635-03	0.858	0.0	0.001	
O5635-04	0.771	0.0	0.001	
O5635-05	1.238	0.0	0.001	
O5635-06	1.001	0.0	0.001	
O5635-07	0.868	0.0	0.001	
O5639-02	0.823	0.0	0.001	
PB157595BL	0.654	0.0	0.001	
O5635-08	0.577	0.0	0.001	
O5635-08DUP	0.548	0.0	0.001	
CCV3	246.506	0.0	0.190	
CCB3	1.296	0.0	0.001	

N	27
Mean	31.120
SD	78.1982
CV%	251.28

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 06 13:37:48 2023

Wed Dec 06 14:03:18 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.0817	µg/l	12/6/2023 10:57:34	
5.0PPBCN	A	Total CN	P	5.5951	µg/l	12/6/2023 10:57:35	
10PPBCN	A	Total CN	P	9.5295	µg/l	12/6/2023 10:57:36	
50PPBCN	A	Total CN	P	49.3402	µg/l	12/6/2023 10:57:37	
100PPBCN	A	Total CN	P	98.3521	µg/l	12/6/2023 10:57:38	
250PPBCN	A	Total CN	P	251.4047	µg/l	12/6/2023 10:57:39	
500PPBCN	A	Total CN	P	499.6966	µg/l	12/6/2023 10:57:40	
ICV1	S	Total CN	P	93.8092	µg/l	12/6/2023 13:37:49	
ICB1	S	Total CN	P	0.8926	µg/l	12/6/2023 13:37:52	
CCV1	S	Total CN	P	242.1956	µg/l	12/6/2023 13:37:53	
CCB1	S	Total CN	P	0.934	µg/l	12/6/2023 13:37:58	
PB157594BL	S	Total CN	P	0.7515	µg/l	12/6/2023 13:45:24	
O5628-02	S	Total CN	P	0.8309	µg/l	12/6/2023 13:45:25	
O5628-02DUP	S	Total CN	P	0.7108	µg/l	12/6/2023 13:45:28	
O5628-04	S	Total CN	P	0.7219	µg/l	12/6/2023 13:45:29	
O5628-06	S	Total CN	P	0.7753	µg/l	12/6/2023 13:45:30	
O5628-08	S	Total CN	P	1.0561	µg/l	12/6/2023 13:45:31	
O5629-03	S	Total CN	P	0.8232	µg/l	12/6/2023 13:45:32	
O5629-06	S	Total CN	P	0.9094	µg/l	12/6/2023 13:45:33	
O5635-01	S	Total CN	P	0.8218	µg/l	12/6/2023 13:52:55	
O5635-02	S	Total CN	P	0.853	µg/l	12/6/2023 13:52:56	
CCV2	S	Total CN	P	238.5299	µg/l	12/6/2023 13:52:59	
CCB2	S	Total CN	P	0.4835	µg/l	12/6/2023 13:53:00	
O5635-03	S	Total CN	P	0.8582	µg/l	12/6/2023 13:53:01	
O5635-04	S	Total CN	P	0.7712	µg/l	12/6/2023 13:53:02	
O5635-05	S	Total CN	P	1.2379	µg/l	12/6/2023 13:53:03	
O5635-06	S	Total CN	P	1.001	µg/l	12/6/2023 13:53:04	
O5635-07	S	Total CN	P	0.8678	µg/l	12/6/2023 13:53:05	
O5639-02	S	Total CN	P	0.823	µg/l	12/6/2023 14:00:30	
PB157595BL	S	Total CN	P	0.654	µg/l	12/6/2023 14:00:31	
O5635-08	S	Total CN	P	0.5775	µg/l	12/6/2023 14:00:32	
O5635-08DUP	S	Total CN	P	0.5476	µg/l	12/6/2023 14:00:33	
CCV3	S	Total CN	P	246.5055	µg/l	12/6/2023 14:00:39	
CCB3	S	Total CN	P	1.296	µg/l	12/6/2023 14:00:40	

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : Re

Instrument ID : Konelab

12/6/2023 10:57

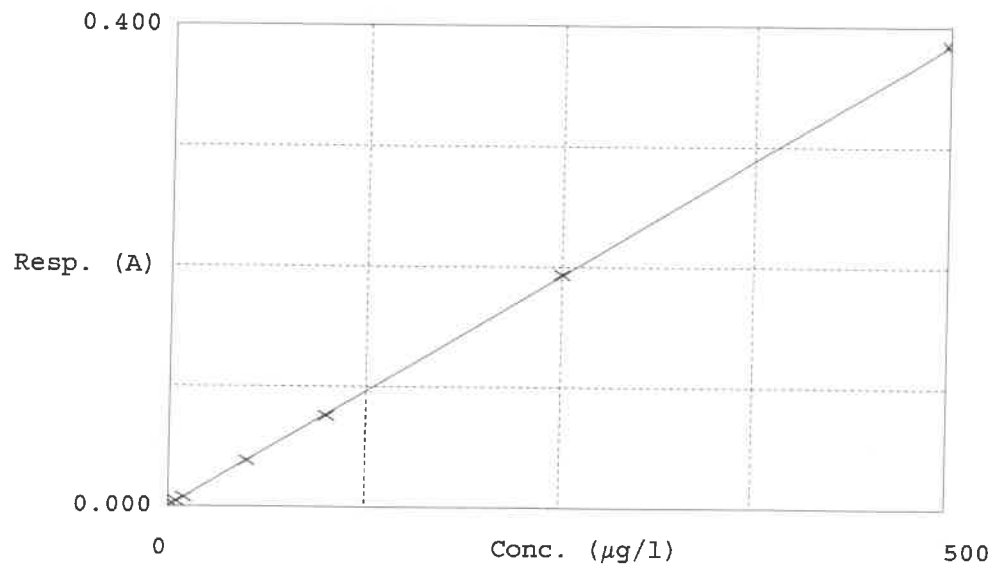
Test Total CN

Accepted 12/6/2023 10:57

Factor 1300
Bias 0

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0817	0.0000	-
2	5.0PPBCN	0.004	5.5951	5.0000	11.9
3	10PPBCN	0.008	9.5295	10.0000	-4.7
4	50PPBCN	0.038	49.3402	50.0000	-1.3
5	100PPBCN	0.076	98.3521	100.0000	-1.6
6	250PPBCN	0.194	251.4047	250.0000	0.6
7	500PPBCN	0.384	499.6966	500.0000	-0.1

12/06/23