

Test results

Aquakem 7.2AQ1

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

12/19/2024 12:23

Reviewed by : VF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.090	0.0	0.069	
ICB1	-0.042	0.0	0.002	
CCV1	244.280	0.0	0.170	
CCB1	0.072	0.0	0.002	
PB165745BL	-0.208	0.0	0.002	
P5291-13	-0.523	0.0	0.001	
P5291-13DUP	-0.432	0.0	0.001	
P5341-01	-0.246	0.0	0.002	
P5341-03	-0.337	0.0	0.002	
P5343-06	-0.445	0.0	0.001	
PB165742BL	-0.449	0.0	0.001	
P5279-02	-0.294	0.0	0.002	
P5279-02DUP	-0.189	0.0	0.002	
P5330-04	-0.321	0.0	0.002	
CCV2	244.586	0.0	0.170	
CCB2	-0.731	0.0	0.001	
P5341-02	-0.507	0.0	0.001	
P5343-05	-0.426	0.0	0.001	
CCV3	250.426	0.0	0.174	
CCB3	-0.235	0.0	0.002	

N 20
Mean 41.603
SD 90.9642
CV% 218.65

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 19 11:09:52 2024

Thu Dec 19 12:16:01 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	-0.6831	µg/l	12/19/2024 11:28:11	
5.0PPBCN	A	Total CN	P	4.7232	µg/l	12/19/2024 11:28:12	
10PPBCN	A	Total CN	P	9.3738	µg/l	12/19/2024 11:28:13	
50PPBCN	A	Total CN	P	50.6342	µg/l	12/19/2024 11:28:14	
100PPBCN	A	Total CN	P	102.7678	µg/l	12/19/2024 11:28:15	
250PPBCN	A	Total CN	P	247.5715	µg/l	12/19/2024 11:28:16	
500PPBCN	A	Total CN	P	500.6126	µg/l	12/19/2024 11:28:17	
ICV1	S	Total CN	P	98.0902	µg/l	12/19/2024 12:02:40	
ICB1	S	Total CN	P	-0.0418	µg/l	12/19/2024 12:02:42	
CCV1	S	Total CN	P	244.28	µg/l	12/19/2024 12:02:44	
CCB1	S	Total CN	P	0.072	µg/l	12/19/2024 12:02:45	
PB165745BL	S	Total CN	P	-0.2085	µg/l	12/19/2024 12:02:48	
P5291-13	S	Total CN	P	-0.5231	µg/l	12/19/2024 12:02:49	
P5291-13DUP	S	Total CN	P	-0.4315	µg/l	12/19/2024 12:10:12	
P5341-01	S	Total CN	P	-0.2455	µg/l	12/19/2024 12:10:13	
P5341-03	S	Total CN	P	-0.3366	µg/l	12/19/2024 12:10:14	
P5343-06	S	Total CN	P	-0.4453	µg/l	12/19/2024 12:10:15	
PB165742BL	S	Total CN	P	-0.4492	µg/l	12/19/2024 12:10:18	
P5279-02	S	Total CN	P	-0.2939	µg/l	12/19/2024 12:10:19	
P5279-02DUP	S	Total CN	P	-0.1889	µg/l	12/19/2024 12:10:20	
P5330-04	S	Total CN	P	-0.3215	µg/l	12/19/2024 12:10:21	
CCV2	S	Total CN	P	244.5855	µg/l	12/19/2024 12:10:22	
CCB2	S	Total CN	P	-0.7307	µg/l	12/19/2024 12:15:55	
P5341-02	S	Total CN	P	-0.5072	µg/l	12/19/2024 12:15:56	
P5343-05	S	Total CN	P	-0.426	µg/l	12/19/2024 12:15:57	
CCV3	S	Total CN	P	250.4262	µg/l	12/19/2024 12:16:00	
CCB3	S	Total CN	P	-0.2348	µg/l	12/19/2024 12:16:01	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

12/19/2024 11:28

Reviewed by : NF

Instrument ID : Konelab

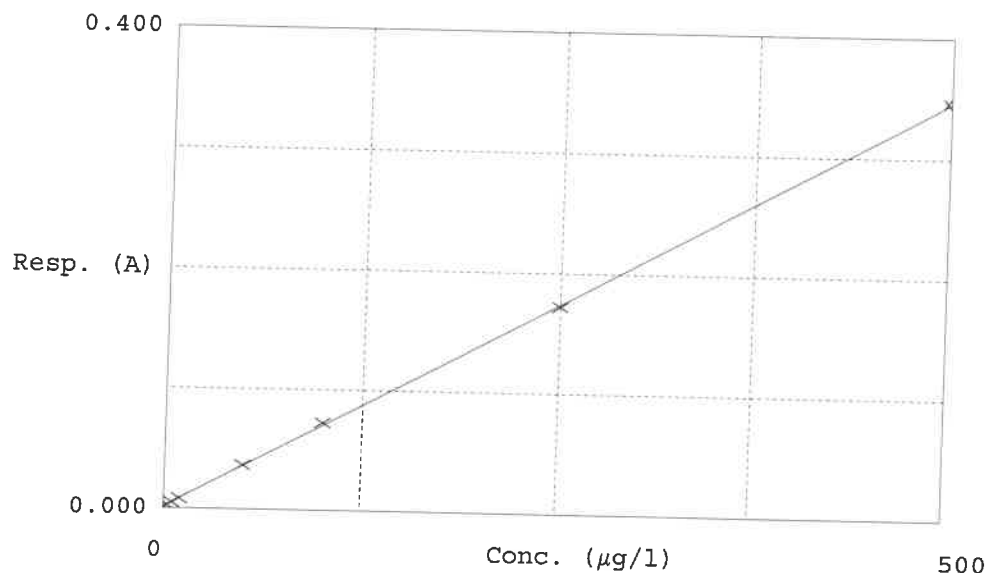
Test Total CN

Accepted 12/19/2024 11:28

Factor 1453
Bias 0.002

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.6831	0.0000	
2	5.0PPBCN	0.005	4.7232	5.0000	-5.5
3	10PPBCN	0.008	9.3738	10.0000	-6.3
4	50PPBCN	0.037	50.6342	50.0000	1.3
5	100PPBCN	0.072	102.7678	100.0000	2.8
6	250PPBCN	0.172	247.5715	250.0000	-1.0
7	500PPBCN	0.346	500.6126	500.0000	0.1

NF
12.19.2024