

LB 127691

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

10/9/2023 12:16

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	91.667	0.0	0.073	
ICB1	0.978	0.0	0.001	
CCV1	240.695	0.0	0.192	
CCB1	1.151	0.0	0.001	
RLCHECK	4.943	0.0	0.004	— 99% (50-150)
PB156227BL	1.567	0.0	0.002	
PB156227BS	95.317	0.0	0.076	
MIDPB156227	243.261	0.0	0.194	— 97% (90-110)
O4685-13	0.405	0.0	0.001	
O4751-04	32.950	0.0	0.027	RM
CCV2	249.173	0.0	0.199	
CCB2	1.580	0.0	0.002	
O4751-06	1.259	0.0	0.001	
CCV3	252.350	0.0	0.201	
CCB3	1.538	0.0	0.002	
O4751-02	8.505	0.0	0.007	
O4751-02DUP	8.684	0.0	0.007	
O4751-02MS	46.342	0.0	0.037	
O4751-02MSD	46.825	0.0	0.038	
CCV3	245.687	0.0	0.196	
CCB3	2.020	0.0	0.002	

N 21
Mean 75.090
SD 101.9637
CV% 135.79

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 09 11:27:52 2023

Mon Oct 09 12:06:34 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.8814	µg/l	10/9/2023 10:21:05	
5.0PPBCN	A	Total CN	P	4.7311	µg/l	10/9/2023 10:21:06	
10PPBCN	A	Total CN	P	10.2727	µg/l	10/9/2023 10:21:07	
50PPBCN	A	Total CN	P	48.2436	µg/l	10/9/2023 10:21:08	
100PPBCN	A	Total CN	P	98.2223	µg/l	10/9/2023 10:21:09	
250PPBCN	A	Total CN	P	252.2409	µg/l	10/9/2023 10:21:10	
500PPBCN	A	Total CN	P	499.408	µg/l	10/9/2023 10:21:11	
ICV1	S	Total CN	P	91.6675	µg/l	10/9/2023 11:27:53	
ICB1	S	Total CN	P	0.9784	µg/l	10/9/2023 11:27:54	
CCV1	S	Total CN	P	240.6951	µg/l	10/9/2023 11:27:57	
CCB1	S	Total CN	P	1.1506	µg/l	10/9/2023 11:27:58	
RLCHECK	S	Total CN	P	4.9432	µg/l	10/9/2023 11:28:00	
PB156227BL	S	Total CN	P	1.5668	µg/l	10/9/2023 11:28:02	
PB156227BS	S	Total CN	P	95.3173	µg/l	10/9/2023 11:35:27	
MIDPB156227	S	Total CN	P	243.2614	µg/l	10/9/2023 11:35:28	
O4685-13	S	Total CN	P	0.405	µg/l	10/9/2023 11:35:30	
O4751-04	S	Total CN	P	32.9495	µg/l	10/9/2023 11:41:09	
CCV2	S	Total CN	P	249.1727	µg/l	10/9/2023 11:41:10	
CCB2	S	Total CN	P	1.5801	µg/l	10/9/2023 11:41:11	
O4751-06	S	Total CN	P	1.259	µg/l	10/9/2023 11:41:12	
CCV3	S	Total CN	P	252.3501	µg/l	10/9/2023 11:41:13	
CCB3	S	Total CN	P	1.5381	µg/l	10/9/2023 11:41:14	
O4751-02	S	Total CN	P	8.5051	µg/l	10/9/2023 12:03:47	
O4751-02DUP	S	Total CN	P	8.6838	µg/l	10/9/2023 12:03:49	
O4751-02MS	S	Total CN	P	46.3422	µg/l	10/9/2023 12:03:50	
O4751-02MSD	S	Total CN	P	46.8249	µg/l	10/9/2023 12:03:52	
CCV3	S	Total CN	P	245.6875	µg/l	10/9/2023 12:03:54	
CCB3	S	Total CN	P	2.0204	µg/l	10/9/2023 12:03:56	

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Reviewed by : _____ Instrument ID : Konelab

10/9/2023 10:22

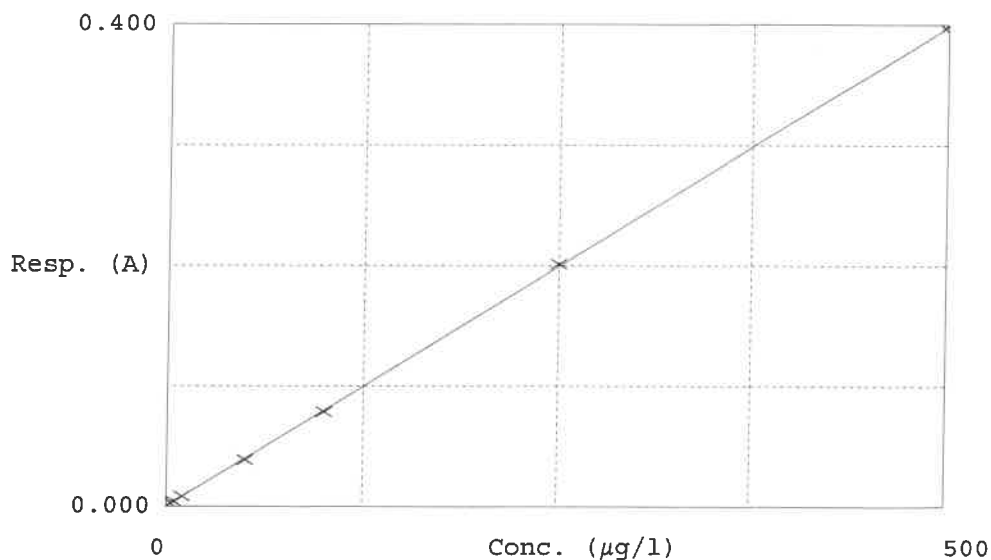
Test Total CN

Accepted 10/9/2023 10:22

Factor 1255
Bias 0

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.002	1.8814	0.0000	-
2	5.0PPBCN	0.004	4.7311	5.0000	-5.4
3	10PPBCN	0.009	10.2727	10.0000	2.7
4	50PPBCN	0.039	48.2436	50.0000	-3.5
5	100PPBCN	0.079	98.2223	100.0000	-1.8
6	250PPBCN	0.201	252.2409	250.0000	0.9
7	500PPBCN	0.398	499.4080	500.0000	-0.1

10/09/2023
RT