

LB123789

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

1/24/2023 15:26

Test: Total CN

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	93.088	0.0	0.064	
ICB1	1.191	0.0	0.001	
CCV1	250.822	0.0	0.171	
CCB1	1.357	0.0	0.001	
RL CHECK	5.183	0.0	0.004	104% (50-150)
PB150367BL	0.905	0.0	0.001	
MIDPB150367	251.219	0.0	0.171	100% (90-110)
O1228-01	3.396	0.0	0.003	
O1228-01DUP	1.490	0.0	0.002	
O1228-01MS	46.434	0.0	0.032	12
O1228-01MSD	47.104	0.0	0.033	1/24/23
PB150367BS	98.939	0.0	0.068	
CCV2	264.819	0.0	0.180	
CCB2	1.221	0.0	0.001	

N	14
Mean	76.226
SD	102.9117
CV%	135.01

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 24 13:52:49 2023

Tue Jan 24 15:07:04 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.7928	µg/l	1/24/2023 9:46:10	
5.OPPBCN	A	Total CN	P	4.8484	µg/l	1/24/2023 9:46:11	
10PPBCN	A	Total CN	P	10.2329	µg/l	1/24/2023 9:46:12	
50PPBCN	A	Total CN	P	53.3276	µg/l	1/24/2023 9:46:13	
100PPBCN	A	Total CN	P	99.4971	µg/l	1/24/2023 9:46:14	
250PPBCN	A	Total CN	P	243.073	µg/l	1/24/2023 9:46:15	
500PPBCN	A	Total CN	P	503.2282	µg/l	1/24/2023 9:46:16	
ICV1	S	Total CN	P	93.0876	µg/l	1/24/2023 13:52:49	
ICB1	S	Total CN	P	1.1907	µg/l	1/24/2023 13:52:51	
CCV1	S	Total CN	P	250.8217	µg/l	1/24/2023 13:52:54	
CCB1	S	Total CN	P	1.3574	µg/l	1/24/2023 13:52:55	
RL CHECK	S	Total CN	P	5.1833	µg/l	1/24/2023 13:52:57	
PB150367BL	S	Total CN	P	0.9052	µg/l	1/24/2023 13:52:59	
MIDPB150367	S	Total CN	P	251.2186	µg/l	1/24/2023 14:00:26	
O1228-01	S	Total CN	P	3.3955	µg/l	1/24/2023 14:00:28	
O1228-01DUP	S	Total CN	P	1.4902	µg/l	1/24/2023 14:00:29	
O1228-01MS	S	Total CN	P	46.4339	µg/l	1/24/2023 14:00:30	
O1228-01MSD	S	Total CN	P	47.1041	µg/l	1/24/2023 14:00:31	
PB150367BS	S	Total CN	P	98.939	µg/l	1/24/2023 14:41:06	
CCV2	S	Total CN	P	264.8186	µg/l	1/24/2023 15:07:01	
CCB2	S	Total CN	P	1.2207	µg/l	1/24/2023 15:07:04	

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Reviewed by : RM

Instrument ID : Konelab

1/24/2023 9:57

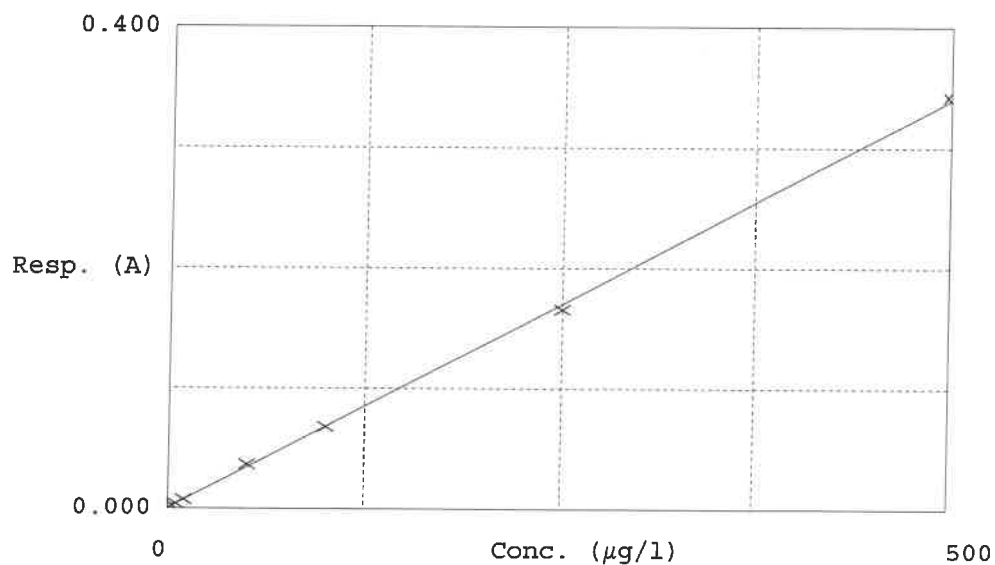
Test Total CN

Accepted 1/24/2023 9:57

Factor 1473
Bias 0.001

Coeff. of det. 0.999657

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.7928	0.0000	—
2	5.0PPBCN	0.004	4.8484	5.0000	-3.0
3	10PPBCN	0.008	10.2329	10.0000	2.3
4	50PPBCN	0.037	53.3276	50.0000	6.7
5	100PPBCN	0.068	99.4971	100.0000	-0.5
6	250PPBCN	0.166	243.0730	250.0000	-2.8
7	500PPBCN	0.342	503.2282	500.0000	0.6

RM
01/24/2023