

CASE HISTORY Reducing Sewage Pollutants at Shopping Center



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Name of substance or indicator			Actual concentration of contaminant	
Name	Unit	Norm (allowable discharge)	Before application of Bio-Products (average for 2016)	After application of Bio- Products (average for 2017)
FOG	mg/dm³	50	100	48
BOD5	mg/dm³	300	428	250
COD	mg/dm³	500	977	499
755	mg/dm³	300	552	160

DATE

April - December 2017

LOCATION

Moscow, Russia

CORTEC®/BIONETIX® REPRESENTATIVE

Live Ecology (IB Kashirskava)

CUSTOMER

OOO "Kozhuhovskaya-Invest"

PRODUCT

Live Ecology No. 2 (Ready-to-use product derived from HYGIEA 2400™)

PROBLEM

The average level of pollutants released in the sewage of a shopping center exceeded the allowable discharge in each category of FOG, BOD5, COD, and TSS during 2016.

APPLICATION

Live Ecology No. 2, a biological product, was regularly added to the sewage in accordance with the recommended dosage from April to December of 2017.

CONCLUSION

In the first month of applying the biopreparation, the concentration of main pollution indicators—such as FOG, COD, BOD5, and suspended solids—decreased by 2-3 times. The customer was very grateful and satisfied with the results and wrote a letter of recommendation in favor of cooperation with Live Ecology.

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