

## Schedule of CWL Laboratory Charges

**Annual Industrial Pretreatment Permit Fee = \$942.57 (\$78.55 per month)**

**Excessive Strength Surcharge Formula:**

$$S = (V_{WW}) (8.34) [C_{BOD_5} (BOD_5-250) + C_{TSS} (TSS-250) + C_{FOG} (FOG-100)]$$

Where: S = Surcharge in dollars

$V_{WW}$  = Volume of wastewater in millions of gallons

8.34 = Weight in pounds of one gallon of water

$C_{BOD_5}$  = Charge per pound of BOD<sub>5</sub> = \$0.128, effective February 2023

$C_{TSS}$  = Charge per pound of TSS = \$0.128, effective February 2023

$C_{FOG}$  = Charge per pound of FOG = \$0.377, effective February 2023

BOD<sub>5</sub> = Biochemical Oxygen Demand in mg/L of the Industrial User's wastewater

TSS = Total Suspended Solids in mg/L of the Industrial User's wastewater

FOG = Fats, Oils, and Grease in mg/L of the Industrial User's wastewater

250 = Concentration in mg/L above which both BOD<sub>5</sub> and TSS are defined as "excessive" and a surcharge may be assessed

100 = Concentration in mg/L above which FOG is defined as "excessive" and a surcharge may be assessed

**Excessive Strength Capacity Charge Formula:**

$$CAP = (V_{WW}) (8.34) [((\text{Greater of } BOD_5 \text{ or } TSS) - 250) C_{CAP}]$$

Where: CAP = Capacity Charge in dollars

$V_{WW}$  = Volume of wastewater in millions of gallons

8.34 = Weight in pounds of one gallon of water

$C_{CAP}$  = Charge per pound for Greater of BOD<sub>5</sub> or TSS = \$0.176, effective February 2023

BOD<sub>5</sub> = Biochemical Oxygen Demand in mg/L of the Industrial User's wastewater

TSS = Total Suspended Solids in mg/L of the Industrial User's wastewater

250 = Concentration in mg/L above which both BOD<sub>5</sub> and TSS are defined as "excessive" and a capacity charge may be assessed

**CWL Laboratory Sampling and Analysis Fees:**

Biochemical Oxygen Demand (BOD <sub>5</sub> )	\$	33.18
Chemical Oxygen Demand (COD)	\$	33.18
Fats, Oils, and Grease (FOG)	\$	40.72
pH	\$	10.56
Total Suspended Solids (TSS)	\$	15.08
Total Phosphorous	\$	15.28
Nitrate+Nitrite Nitrogen	\$	20.00
Metals (Inductively Coupled Plasma/per metal)	\$	15.08
Metal digestion (per sample)	\$	15.08
Ammonia Nitrogen	\$	25.64
Total Dissolved Solids (TDS)	\$	12.64
Sample/Flow meter Rental (per day)	\$	81.44
Grab Sample Collection (per day)	\$	22.62
Chloride	\$	Set by contract lab
Cyanide	\$	Set by contract lab
Contract Laboratory	\$	Set by approved lab (per analyte)

Charges are subject to revision. At a minimum, permit fees, excessive strength surcharges, excessive strength capacity charges and laboratory charges will be annually adjusted consistent with the Consumer Price Index.

If another laboratory is used, it must be an approved certified laboratory by the Arkansas Department of Environmental Quality (ADEQ). CWL will collect and split samples for analysis if requested by the User and approved by CWL. Sample collection fees will apply to samples analyzed by an approved contract laboratory.

Your facility will be billed from CWL for the contract laboratory samples as a miscellaneous fee.

Sampling and analysis performed in compliance with 40 CFR 136, as amended, and as set forth in Sections 70-91 (10) and (11) of the Pretreatment Ordinance.