


# FOR COD

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# CHEMICAL OXYGEN DEMAND

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- The COD, it is that shown by the amount of oxygen needed to oxidize the oxidizable materials in the water.
- Is one of the indicators of a typical water, also referred to as oxygen consumption.

# SUMMARY

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- COD is used for discharge standards, and is used for environmental standards waters and lakes. The value of the COD is intended that the oxidizable material of the sample water is oxidized by the oxidizing agent under certain conditions, was converted to seek the amount of oxygen required for oxidation of the amount of the oxidizing agent used during the unit I use the ppm or mg / l is. The oxidizable material, various organic and nitrite, there are inorganic substances such as sulfides, major oxidizable material is organic. Therefore, I can say that COD is often higher amount of organic matter. There are BOD in a similar index, the difference between the BOD, while COD is organic and inorganic materials, both requests oxygen, BOD is that the oxygen demand of only biodegradable organics.

# DEODORIZING AND COD TREATMENT METHOD

