

DATA SHEET: CHEMICAL OXYGEN DEMAND (COD)

Reactor Digestion Method (HACH DR/5000)

Type of COD Digestion Reagent Vials : _____

No	Vial	Reading (mg/L)			Average (mg/L)
		1	2	3	
1	Blank	0	0	0	0
2	Sample				

QUESTION:

1. What is the purpose of using HgSO_4 and Ag_2SO_4 in the COD test?
2. What are the applications for COD analysis?
3. Why are COD results generally higher than the BOD results?
4. What advantages and disadvantages of the COD test compared to the BOD test?