

EXPERIMENT 2

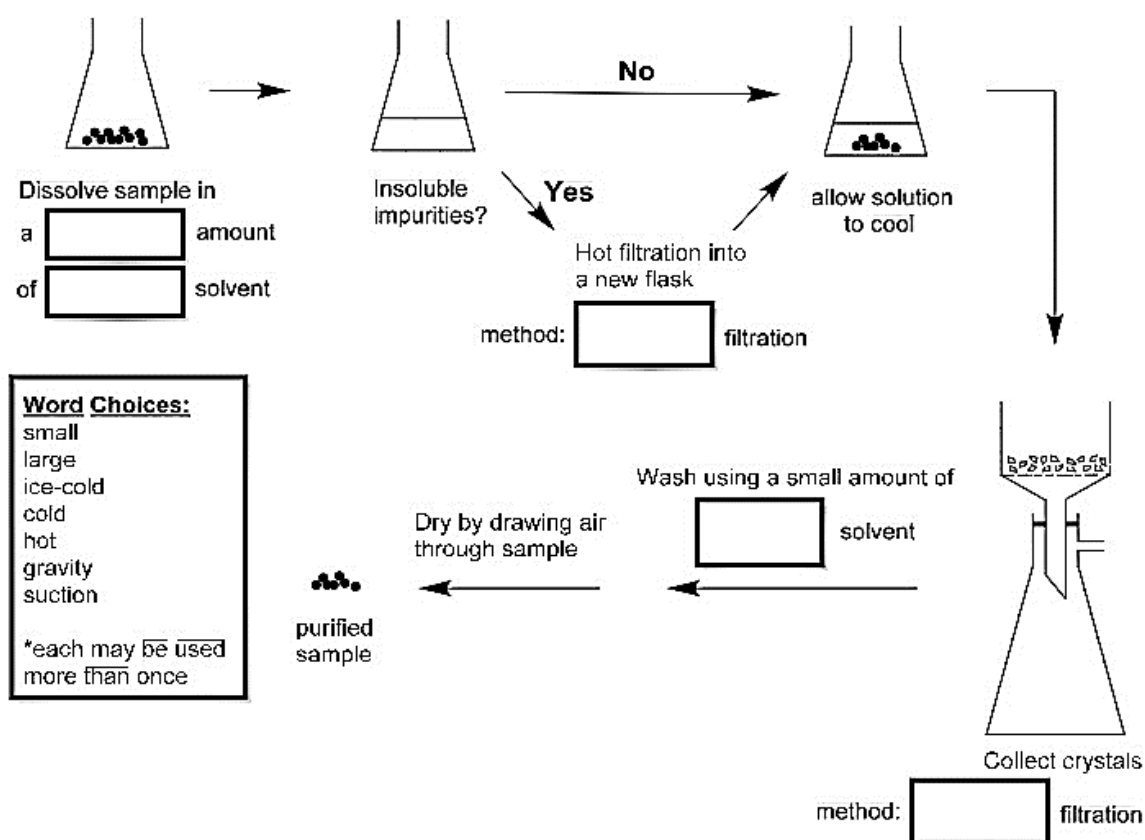
RECRYSTALLIZATION

Report Sheet

Name		Section no:	
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➤ **OBJECTIVES:**

➤ This flow chart describes the recrystallization process. Choose the appropriate word from the list to be used in each box:



➤ **Recrystallization of an unknown**

○ Regarding your choice of a suitable solvent, fill the following table:

Solvent	water		alcohol		Acetone	
	cold	hot	cold	hot	cold	hot
Solubility (Soluble or Insoluble)						
Suitable recrystallizing solvent is						

- **Regarding the purified unknown % yield, answer the following:**

The mass of crude unknown is:

The mass of the purified unknown is:

% Yield obtained is (show your detailed calculation):