

## Experiment 5.5 Post Lab Questions

Answer the following in complete sentences in your post lab

1. What was the purpose of the experiment? Were you able to accomplish your purpose? How do you know?
2. Define filtrate. What was the filtrate in this experiment?
3. Explain WHY you were able to separate the two substances.
4. What characteristic property was different between the salt and the sulfur that allowed us to separate the 2 solids?
5. Much salt is obtained from salt mines, in which great masses of salt occur mixed with insoluble earth impurities. What steps can be taken to purify the salt?
6. How could drinking water be obtained from seawater (which has salt in it)?