

Lead in Soil Worksheet

Data Table

Soil sample	Color of Filtrate + Rhodizonate	Contain Lead (Yes/No)
A		
B		
C		

Post-Lab Questions

- Based on the color of the filtrate and rhodizonate, indicate on the Data Table whether or not each soil sample contained lead.
- Real estate listing sheets include a line that states if a house was built before 1978. Speculate why this information is important for a potential buyer.
- Design one day of a diet plan that would hinder the amount of lead absorbed by the body.
- Assuming the soil samples analyzed in this laboratory had been collected from an empty lot where a neighborhood plans to start a community vegetable garden and playground. Would you recommend they continue with their plans? Justify your suggestion with information from the *Background* section and other sources.