

Layered Liquids Lab

My Name:		Date:	
My Lab Partners:		Hour:	

Lab Title:

Layered Liquids Lab

Problem:

What will happen if several different liquids with different colors are poured together?

Hypothesis:

Prediction Statement:

Materials:

5 small test tubes, 1 large test tube, samples of 5 different liquids, test tube rack, test tube brush

Procedure:

1. Label the 5 small test tubes *A, B, C, D, and E*.
2. Take test tube A to the supply center. Pour Liquid A into test tube A until it is half full.
3. Pour samples of each of the other substances into the remaining test tubes.
4. When you have all the samples, create a table in the Data Table section and write a description of each liquid.
5. Stand the large empty test tube in the test tube rack.
6. Slowly and carefully pour Sample A into the large test tube.
7. Slowly and carefully pour Sample B into the large test tube with Sample A. Observe closely.
8. Next, add Sample C to the large test tube. Continue with Sample D and Sample E. For each one, pour slowly and carefully. Observe closely.
9. Draw a large test tube in the Graph section. Sketch the final result and label.

Results:
Data Table:

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Graph:

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Analysis:

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Conclusion:

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