

Post Lab
1

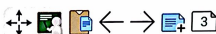
Correct Amount

Aug-26-2024 6:13 PM 3/4

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
	+19mL	+8mL	+18mL	+4mL	+18mL	+4mL
	-8mL	+3mL	-4mL	+7mL	-7mL	+7mL
			-3mL			
Column 3 →	11mL	11mL	11mL	11mL	11mL	11mL

Exp: 10.2mL 9.3mL 8.7mL 10.8mL 10.6mL 9.3mL (Don't copy)

(Correct Theo. Volumes)



Error Analysis

Exp. vs. Theo (11mL)

- Drops in grad. cylinder [incomplete transfer]
- Cumulative Accur. loss [each measure. has error, and error adds together]
- Systematic (messed up)

Why color change?

R, B, and Y are primary colors. Mixing leads to new colors.

Color Change is a sign of a reaction between liquids

Aug-26-2024 6:13 PM 4/4

