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| **Lab Title: Name:****Law of Conservation of Mass** |
| **Date: Period:** |
| **Lab Question:****Can I disprove the Law of Conservation of Mass** |
| **Hypothesis:** |
| **Materials:****1 small zip lock bag****Triple beam balance****NaHCO3****CH3COOH****Beaker** | **Observations:** |
| **Procedures:****Place 10g of NaHCO3 and 50ml of CH3COOH in a zip lock bag, keeping the contents separate.****Weigh and record the mass before mixing the contents.****Mix the contents, allow the reaction to finish, weigh and record the mass.** | **Conclusions:** |