

Which Solution Is Best for Cleaning Pennies?

By Caroline Brown

Abstract

My experiment is what solution cleans dirty pennies the best.

My hypothesis is vinegar is the best solution.

Materials

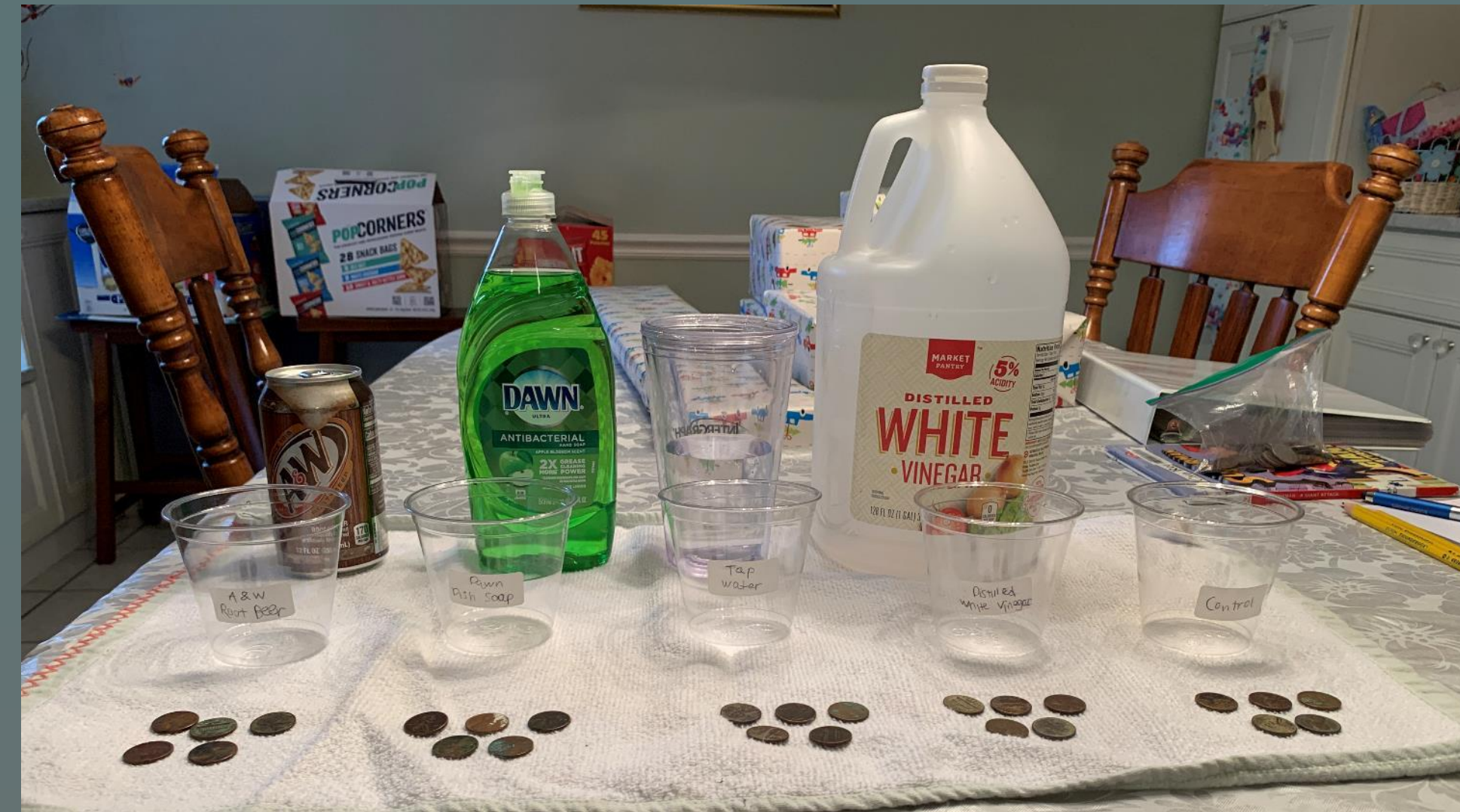
- 5 cups
- 25 dirty pennies
- 5 labels
- Pen & Pencil
- A&W Root Beer
- Dawn antibacterial dish soap
- Tap water
- Distilled white vinegar
- Paper towels or napkins

Procedure

1. Put 5 dirty pennies in each labeled cup.
2. Pour an equal amount of solution into each labeled cup.
3. Wait for 1 day.
4. Take the pennies out of the cups.

Background Research

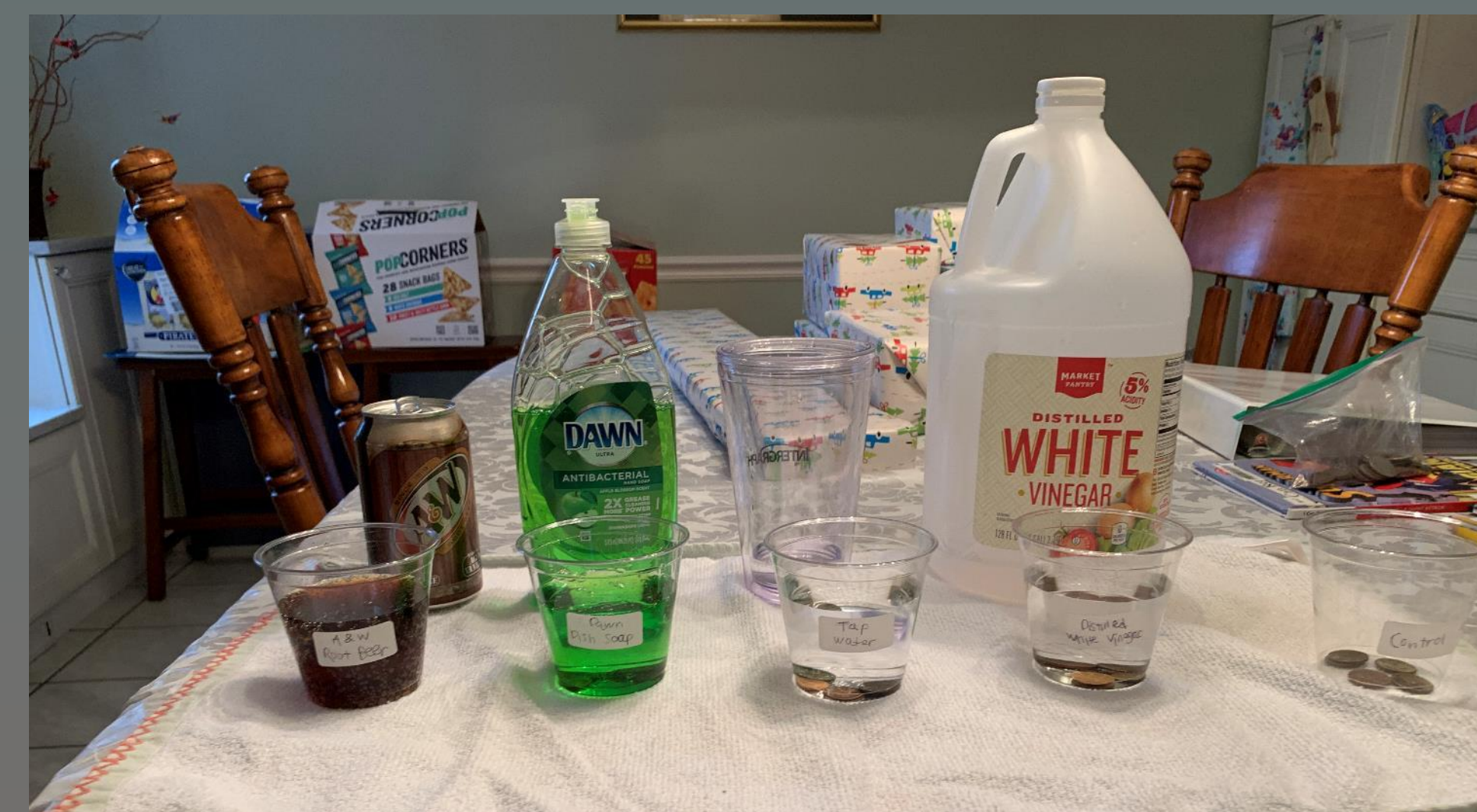
I searched on Google on how to clean dirty pennies.



Materials



Control Before



Set up Experiment



Control After

Photos



A&W Root Beer Before



Dawn Dish Soap Before



Tap Water Before



Distilled White Vinegar Before



A&W Root Beer After



Dawn Dish Soap After



Tap Water After



Distilled White Vinegar After

Conclusions

The A&W Root Beer did a good job cleaning the dirty pennies, but the distilled white vinegar did the best.

My conclusion is vinegar was the best at cleaning dirty pennies.

References

https://cleaning.lovetoknow.com/Penny_Cleaning_Science

Acknowledgements

Ah-Ma(grandma), mom, and dad helped me with my science experiment.