

# Report

Question: How many people will have the Bitter Taste

Hypothesis: We hypothesize that 50% of the people tested will have the bitter taste, because their taste buds are more sensitive to become a super taste tester.

Procedure:

Step 1: Participants will be given a consent form to do the bitter taste test.

Step 2: We washed our hands, put hand sanitizer on, and put gloves on to ensure the safety of our participants.

Step 3: We have our participants rinse their mouths out with water before testing.

Step 4: We have the participants test the control first and record results.

Step 5: We have the participants test the PTC next and record results.

Step 6: We will have the participants test the Thiourea and record results.

Step 7: We have the participants test the Sodium Benzoate and record results.

Step 8: We disposed of strips in the trash dispenser.

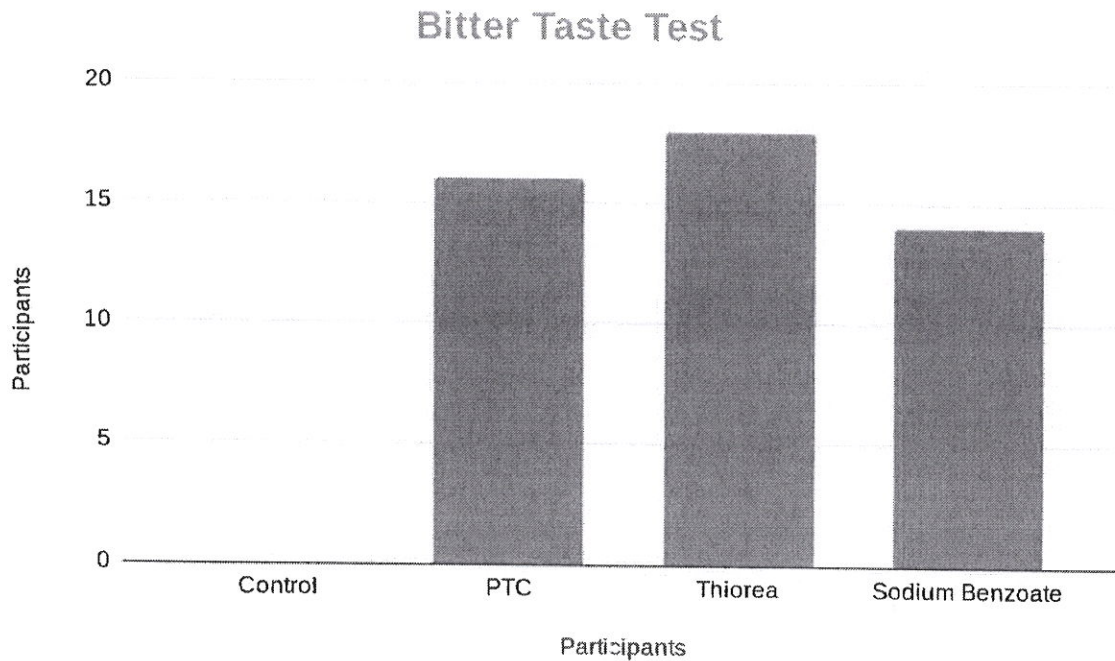
Data:

Participants	Control	PTC	Thiourea	Sodium Benzoate	Comments
Subject 1	No Taste	Taste	Taste	Taste	Medicine, Very bitter,sweet
Subject 2	No Taste	Taste	Taste	Taste	Hand- Sanitizer, bitter, Sweet
Subject 3	No Taste	Taste	Taste	Tasteless	Bitter, very Bitter
Subject 4	No Taste	Taste	Taste	Taste	Bitter,bitter,sweet mild taste
Subject 5	No Taste	Taste	Taste	Taste	Bitter, very bitter, salty/sweet
Subject 6	No Taste	Taste	Taste	Tasteless	Mild bitter,burn
Subject 7	No Taste	Taste	Taste	Taste	Mild bitter,bitter, salty
Subject 8	No Taste	Taste	Taste	Taste	Bitter, very bitter, sweet
Subject 9	No Taste	Taste	Taste	Taste	Bitter, very bitter,metal
Subject 10	No Taste	Tasteless	Taste	Tasteless	Mild bitter
Subject 11	No Taste	Taste	Taste	Taste	Bitter, very bitter, bitter
Subject 12	No Taste	Taste	Taste	Taste	Bitter, bitter,Mild salty

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Subject 13	No Taste	Taste	Taste	Taste	Bitter,very bitter,salty
Subject 14	No Taste	Taste	Taste	Taste	Bitter, very bitter, dental floss
Subject 15	No Taste	Taste	Taste	Tasteless	Bitter, very bitter like a hot toothpick
Subject 16	No Taste	Tasteless	Taste	Taste	Bitter, salty
Subject 17	No Taste	Taste	Taste	Taste	Bitter, bitter, tasted like a rubber band
Subject 18	No Taste	Taste	Taste	Taste	Stingy bitter, bitter, bitter

## Results



In conclusion, We hypothesize that 50% of the people will have the bitter taste. In conclusion 88% of people tasted the PTC test, 100% of the people tasted the Thiourea test, and 77% of the people tasted the Sodium Benzoate test.

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## Bibliography:

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