Team Name	
Team Number_	
Lab Number	

## SCIENCE CRIMEBUSTERS DIV.B

Welcome to Science Crimebusters Div. B. Your test will be worth 200 points total. Highest score wins. Ties will be broken in the following order: Most Unknowns correctly identified, Most Plastics/Fibers identified, Most Prints/DNAs identified. There will be a 10 point deduction if labs are not properly cleaned. But most of all HAVE FUN!!

## **Dwisney Stars 20 Years Later**

**The Crime:** It was Johanna Louisiana's Dinner Party where all the former Dwisney stars gather to recollect. Things were all going to plan when Johanna came running out of her bedroom sobbing. She had found that her beloved poster of herself as a child star has been drawn on. On it was written "Washed up wanna be." and other profane things. It is up to you to find out who did it.

**Evidence:** Ink, finger prints, shoe prints, plastic shards, fibers, and unknown powders. ALL THINGS FOUND AT THE CRIME SCENE ARE MARKED WITH A (\*) **The Suspects:** The suspects are the following

Johanna Louisiana: She was a pop star, and had a show on Dwisney called Johanna Louisiana, but when she turned 18 she started smoking and lost her voice (lesson kids don't smoke!) She is now the star of the Food Channel Show "Baking With a Popstar" which is filmed at her own home. Deep down inside she still wants to be a pop star and wears only shiny polyester. She use to be bitter rivals with Sabrina Gontez but since then they have worked it out.

**Sabrina Gontez**: She use to be the star of the show "Wizards of Winkey Terrace", but after a book shelving accident she has become a neat freak. She wears only cotton, brinks only bottled water, and cleans her house top to bottom daily.

**Robin Samoa**: She use to be the star of a comedy show, "That's So Robin" on Dwisney. She is currently working in a mint making coins for a living. She tries to be as "natural" as possible, so she only wears natural fibers. She ADVIDLY recycles and reuses. One example of this is that reusing every yogurt container she ever uses. She has been sick and is taking Vitamin C and Alka-Seltzer.

**Cobay Sprout:** He use to be one of the co-stars of the Dwisney show "This Room Service is Suite" alongside his twin, but since then he has become an artist. He uses melted Zinc and Copper to make abstract statues. He also makes molds of foot prints on the beech as a hobby. He wears only wool and loves making his own accessories out of milk jugs.

**Dijon Sprout:** He use to be one of the co-stars of the Dwisney show "This Room Service is Suite" alongside his twin, but since then he has become a pharmacist. He sells many things including first aid supplies and medicines. He only wears his lab coat which is cotton.

Prints I'm sorry but finding good fingerprints/DNA/Soeprints are hard online so you will nee to make this page your self

Just copy and tape prints YOU made where indicated

**Prints/DNA** (20 points 5 points each)

[DNA of Johanna] [DNA of Sabrina] DNA of Robin]

[DNA of Cobay] [DNA of Dijon]

Please match with: 1.[ DNA of Johanna]

[Fingerprint of Johanna] [Fingerprint of Sabrina] [Fingerprint of Robin]

[Fingerprint of Cobay] [Fingerprint of Dijon]

Please match with: 2. [Fingerprint of Robin] 3.[Fingerprint of Johanna]

[Shoeprint of Johanna] [Shoeprint of Sabrina] [Shoeprint of Robin]

[Shoeprint of Cobay] [Shoeprint of Dijon]

Please match with: 4. [Shoeprint of Robin]

## All (\*)s Were Found At The Crime Scene

## Chromatography (10 Points)

Please tape the chromatography strip here and write down who's pen it is.

*1.					
- ·					
Prints	<b>/DNA</b> (20 p	oints, 5 points	s each)		
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*2.					
*3.					
*4.					
- v <u></u>					
Plastic	cs/Fibers	(20 points, 5 p	points each)		
*2.					
*3.					
4					
· •					

Unknowns (100 Points, 5 points each)
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*5
*6
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*20

Essay (50 points)		

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