**Plant Toxin (?) Extraction**

Collect two plant tissues, one you think might be toxic (A) and one you think won’t be (B).

Get 20 vials

Label them A1 – A10 and B1 – B10.

Grind up your two tissues using very few grains of sand and no water.

Weigh 0.4 grams of each paste and put into test tubes labeled A or B. Don’t mix them up here.

Add 4 mL of methanol to each tube and let the extraction proceed for 5 minutes.

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| **Vial Numbers** | **Volume of Extract** |
| 1 | zero |
| 2 | 50 µL of pure methanol, no extract |
| 3-6 | 50 µL extract |
| 7-10 | 500 µL extract |

Leave the caps off and let this dry for one week. We will use these next week. Leave them in a box with your group name and am/pm.