**1-10 Bean Skinny Beanis Testing Procedure**

This procedure is mostly copy/paste from Kamal’s [README](https://docs.google.com/document/d/1R5tm9Dj9d-iLb5oqttyDIIGcyIz_o_EiA1Uml1adio4/edit?tab=t.0) for the *Beanis*™ testing procedure. There are a couple modifications to the process as the *Skinny Beanis*™ cannot be “picked up and inverted”. Additionally, current testing is being done on an incomplete prototype. Results should be taken as preliminary and used only to create a baseline for further testing.

Procedure:

1. Start with no beans in the device.
2. Take a screenshot.
3. Pick the device up and gently shake it to settle the beans (do this even with no beans).
4. Take another screenshot after shaking so you have a before shaking and after shaking screenshot.
5. Add one bean. Repeat steps 2-4. Continue up until the desired number of beans are in the device.
6. Repeat with other flavors and\or lens combinations. After each flavor, stop and restart Parse IQ in ExpTool or the python program.

The recorded picture for each amount of beans will be found in the same folder this document is in and sorted by bean type.

**The naming convention for photos will be as follows**

**NameOfCoffee\_NumberOfBeans\_Before/AfterShaking**

**Henry NOTES:**

* Profile 1, Hyperbolic Lens, All bean types: after ~4 beans, attenuation of signal is severe
  + Ethiopiques has total attenuation at ~6 beans
  + **NOTE**: Profile 1 is consistently too sensitive of a setting to use for the *Skinny Beanis*™. There is too much attenuation in the signal across all bean types and lenses
* Observation: The number of times you shake the device can result in a wide variety of waveforms, particularly around the 2-3 bean mark - most likely due to the wide variety of ways 2-3 beans can stack on top of/around each other