|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cup** | **Cup Wt** | **Cup + Wet Diet Wt** | **Dry Wt 1**  **Date:** | **Dry Wt 2**  **Date:** | **Dry Wt 3**  **Date:** | **Dry Wt 4**  **Date:** | **Dry Wt 5**  **Date:** |
| **1A** |  |  |  |  |  |  |  |
| **1B** |  |  |  |  |  |  |  |
| **1C** |  |  |  |  |  |  |  |
| **1D** |  |  |  |  |  |  |  |
| **1E** |  |  |  |  |  |  |  |
| **2A** |  |  |  |  |  |  |  |
| **2B** |  |  |  |  |  |  |  |
| **2C** |  |  |  |  |  |  |  |
| **2D** |  |  |  |  |  |  |  |
| **2E** |  |  |  |  |  |  |  |
| **3A** |  |  |  |  |  |  |  |
| **3B** |  |  |  |  |  |  |  |
| **3C** |  |  |  |  |  |  |  |
| **3D** |  |  |  |  |  |  |  |
| **3E** |  |  |  |  |  |  |  |
| **4A** |  |  |  |  |  |  |  |
| **4B** |  |  |  |  |  |  |  |
| **4C** |  |  |  |  |  |  |  |
| **4D** |  |  |  |  |  |  |  |
| **4E** |  |  |  |  |  |  |  |
| **5A** |  |  |  |  |  |  |  |
| **5B** |  |  |  |  |  |  |  |
| **5C** |  |  |  |  |  |  |  |
| **5D** |  |  |  |  |  |  |  |
| **5E** |  |  |  |  |  |  |  |

**STEP 1: Preparation**

* Obtain 25 metal cups
* Label each cup using:
  + 1-5 for weight groups
  + A-E to represent repetitions within groups
    - ex. 1A, 1B, 2A, 2E, etc.

**STEP 2: Assembly**

* Weigh each metal cup and record weight
* Cut up various pieces of diet so that there are 5 weight groups with 5 pieces per group
* Place one piece into each foil cup and record “Cup + Wet Diet Wt”
* Place all foil cups with diet onto a tray and load into oven in GC room
  + Allow diet to dry for 5 days at 50 degrees Celsius
* **IMPORTANT:** *Diet needs to be weighed daily for validation data*

**STEP 3: Removal**

* Remove tray from oven and weigh dry artificial diet in metal cups
* Record new weights in “Cup + Dry Diet Wt”