# Compression Data Collection

|  |  |  |
| --- | --- | --- |
| Tight = ~1” Dia.  Loose = ~2” Dia. | **Weight** | **Observations** |
| **Tube 1**  Number of papers: 1  Height: Short  Tight/Loose roll: Tight |  |  |
| **Tube 2**  Number of papers: 3  Tall/Short: Short  Tight/Loose roll: Tight |  |  |
| **Tube 3**  Number of papers: 1  Tall/Short: Short  Tight/Loose roll: Loose |  |  |
| **Tube 4**  Number of papers: 3  Tall/Short: Short  Tight/Loose roll: Loose |  |  |
| **Tube 5**  Number of papers: 1  Tall/Short: Tall  Tight/Loose roll: Tight |  |  |
| **Tube 6**  Number of papers: 3  Tall/Short: Tall  Tight/Loose roll: Tight |  |  |
| **Tube 7**  Number of papers: 1  Tall/Short: Tall  Tight/Loose roll: Loose |  |  |
| **Tube 8**  Number of papers: 3  Tall/Short: Tall  Tight/Loose roll: Loose |  |  |

# Tension Data Collection

|  |  |  |
| --- | --- | --- |
| Tight = ~1” Dia.  Loose = ~2” Dia. | **Weight** | **Observations** |
| **Connection 1**  Layers of Tape: 1  Orientation: Horizontal |  |  |
| **Connection 2**  Layers of Tape: 1  Orientation: Vertical |  |  |
| **Connection 3**  Layers of Tape: 3  Orientation: Horizontal |  |  |
| **Connection 4**  Layers of Tape: 3  Orientation: Vertical |  |  |
| **Connection 5**  Layers of Tape: \_\_\_\_\_  Orientation: \_\_\_\_\_\_\_\_ |  |  |