|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Vape Brand** | **Test taker’s name** | **Task no.** | **Steps** | **Status****(Y/N?)** |
|  |  |  | 1 | Charge the vape. |  |
| 2 | Charge the FRIENDS device. |  |
| 3 | Wrap the vape's mouthpiece with putty. |  |
| 4 | Attach the vape to the vacuum line. |  |
| 5 | Identify the vape type and connectivity zones | 5a | Mark the two sides of the enclosure with silver lines to identify RF sensors’ location. |  |
| 5b | Cover the entire body of the vape with rectangular markings. |  |
| 5c | Begin on one side of the vape and initiate from the rectangular area located at the top left corner. |  |
| 5d | Place the RF sensor (identified with silver markings) at that location on the surface of the vape. |  |
| 5e | Initiate puff by the vacuum for 2 seconds. |  |
| 5f | Observe the Green LED of the device. | For stable green, mark the location with a green marker. |  |
| For short green blink, mark with yellow.  |
| Mark the location as red for no LED illumination. |  |
| 5g | Perform steps 5e and 5f an additional two times and document the records. |  |
| 5h | Move to the next location. |  |
| 5i | Repeat the tasks from step 5d – 5h until all the surface of the vape is covered. |  |
| 6 | Make documentation |  |

**Checklist of essential steps for testing vapes:**