|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Trial 1** | **Trial 2** |
| **T** | **°C** |  |
| **Patm**  | **torr** |  |
|  |  |  |  |
| **Q**  | **Coulombs** |  |  |
|  |  |  |  |
| **Vc**  | **mL** |  |  |
| **Vm**  | **mL** |  |  |
| **Vtotal**  | **mL** |  |  |
|  |  |  |  |
| **PH2O**  | **torr** |  |  |
| **h** | **mm** |  |  |
| **Psus**  | **torr** |  |  |
| **PH2**  | **torr** |  |  |
|  |  |  |  |
| **nH2**   | **moles** |  |  |
|  |  |  |  |
| **ne**  | **moles** |  |  |
|  |  |  |  |
| **F**exp  ***Round Appropriately Here***  | **C/mole** |  |  |
|  |  |  |  |
| **Δ% Compare Fexp to 96485 C/mol**  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**IV. Data table (Don’t round until Fexp) R = 0.082057 L atm mol-1**