**Relative Humidity Lab Datasheet**

**Data Measurement, Collection and Calculations**

* To collect accurate temperatures, spin both thermometers for 60 seconds.
* Take measurements inside and outside.
* Record your values in the table below.
* Calculate the differences between the temperatures taken with different instruments.
* Refer to the relative humidity chart to determine the percentage of relative humidity.

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| --- | --- | --- |
|  | **Inside** | **Outside** |
| **Dry bulb temperature** |  |  |
| **Wet bulb temperature** |  |  |
| **Difference between the two temperatures** |  |  |
| **Relative humidity** |  |  |
| **Psychrometer reading** |  |  |

