**SCIENCE EXPERIMENT RISK ASSESSMENT FORM**

|  |  |  |
| --- | --- | --- |
| EXPERIMENT NAME | AUTHORED BY | EXPERIMENT DATE |
|  |  |  |

|  |  |
| --- | --- |
| PARTICIPANT NAME(S) |  |
| SUPERVISOR NAME(S) |  |

|  |
| --- |
| EXPERIMENT DESCRIPTION |
|  |

TOOLS AND EQUIPMENT USED

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ITEM NAME** | **QUANTITY** | **STANDARD MEASUREMENT** | **ITEM PURPOSE** | **POTENTIAL HAZARDS** | **STANDARD HANDLING PROCEDURES** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PROBABILITY KEY |  | IMPACT KEY |  | RISK LEVEL MATRIX | **Negligible** | **Minor** | **Moderate** | **Significant** | **Severe** |
| Highly Unlikely |  | Negligible |  | **Highly Likely** | Low / Med | Medium | Med / Hi | High | High |
| Unlikely |  | Minor |  | **Likely** | Low | Low / Med | Medium | Med / Hi | High |
| Possible |  | Moderate |  | **Possible** | Low | Low / Med | Medium | Med / Hi | Med / Hi |
| Likely |  | High |  | **Unlikely** | Low | Low / Med | Low / Med | Medium | Med / Hi |
| Highly Likely |  | Severe |  | **Highly Unlikely** | Low | Low | Low / Med | Medium | Medium |

EXPERIMENT RISK ASSESSMENT

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ACTIVITY** | **RISK** | **HAZARD** | **PROBABILITY** | **IMPACT** | **RISK LEVEL** | **CONTROL MEASURES** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |
| --- |
| ADDITIONAL INFORMATION |
|  |

|  |
| --- |
| **DISCLAIMER**Any articles, templates, or information provided by Smartsheet on the website are for reference only. While we strive to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability, or availability with respect to the website or the information, articles, templates, or related graphics contained on the website. Any reliance you place on such information is therefore strictly at your own risk. |