A close up of a logo

Description automatically generated**Laboratory Name**

*YOUR LOGO HERE, IF ANY*

**Building, Room #**

**RESEARCH GROUP**

**PI:** Name and Phone

**Members:**

Name (Safety Officer), phone #

Name (Alt.), phone #

Name

Name

Name

Name

Name

**EMERGENCY CONTACT 911**

**NOTICE**

**WEAR PPE**

**Authorized Personnel Only**

U*of*SC Police Department: (803) 777-4215

Chemical Spill: (803) 727-5706

(803) 422-2122

Fire Safety: (803) 413-9359

Chemical & Lab Safety: (803) 351-9874

Biological Safety: (803) 622-3737

Radiation Safety: (803) 960-0169

EH&S Main Office: (803) 777-5269

**For any concerns on lab hazard, call numbers above.**

Logo, icon

Description automatically generated Icon

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Icon

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**Hazards are present in this laboratory. Review list of hazards before entry.**

**A picture containing text, sign, clock, clipart

Description automatically generated** Icon

Description automatically generatedIcon

Description automatically generatedA picture containing text, sign, outdoor, turn

Description automatically generated

No Food or Drink Authorized Minors Only Proper Lab Attire Only Authorized Service No Open Flame

Animals Only

**HAZARDS in Building, Room #**

**Consult lab Safety Manuals and Chemical Hygiene Plan for list of specific hazards.**

|  |  |  |  |
| --- | --- | --- | --- |
| Fire Hazards | | | |
| https://www.osha.gov/dsg/hazcom/pictograms/image2.jpg  Flammables  Pyrophorics  Self-heating  Emits Flammable Gas  Self-Reactives  Organic Peroxides | https://www.osha.gov/dsg/hazcom/pictograms/image1.jpg  Oxidizers | https://www.osha.gov/dsg/hazcom/pictograms/image6.jpg  Gases under pressure | https://www.osha.gov/dsg/hazcom/pictograms/image3.jpg  Explosives  Self-reactives  Organic Peroxides |

|  |  |  |
| --- | --- | --- |
| Health Hazards | | |
| https://www.osha.gov/dsg/hazcom/pictograms/image4.jpg  Acutely toxic (fatal or toxic) | https://www.osha.gov/dsg/hazcom/pictograms/image9.jpg  Irritant (skin and eye)  Skin sensitizer  Acute toxicity (harmful)  Narcotic effects  Respiratory tract irritant | C:\Users\jlocke\Signs\Snowflake.PNG  Cryogen (temperature way below freezing) |
| https://www.osha.gov/dsg/hazcom/pictograms/image7.jpg  Carcinogen  Mutagen  Reproductive toxin  Respiratory sensitizer  Toxic to target organs  Toxic by aspiration | https://www.osha.gov/dsg/hazcom/pictograms/image5.jpg  Corrosive to skin/burns  Causes serious eye damage  Corrosive to metals | Asphyxiant (replaces oxygen in breathable air) |

|  |  |  |  |
| --- | --- | --- | --- |
| Physical and Other Hazards | | | |
| Icon  Description automatically generated  Hot  Steam | Cut | ISO Symbols Labels - Crush Hazard | Seton  Crush | A yellow sign with a black arrow  Description automatically generated with low confidence  High voltage |
| WW39 - SABS Rotating Parts Safety Sign  Pinch point | High pressure | 136 Fall Hazard Sign Illustrations & Clip Art - iStock  Slips/Trips/Falls | OTHERS |

**Icon

Description automatically generated**A yellow and black sign

Description automatically generated with low confidenceA yellow sign with black text

Description automatically generated with medium confidenceIcon

Description automatically generated with medium confidenceA picture containing shape

Description automatically generated

|  |  |
| --- | --- |
| Radiation Hazards | |
| Laser – Class | X-ray |
| Isotopes (3H, 32P, 35S, 125I) | Strong magnet |
| Ultraviolet light | Optical radiation |
| Non-ionizing radiation (Radio frequency, Infrared, Microwave) | |

|  |
| --- |
| Biological Hazards  BSL- |
| Mold spores  Allergens  Human-derived materials  Lentivirus  Bacterial pathogens  Mosquitoes |