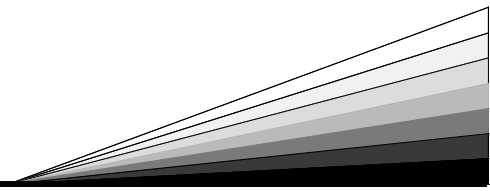


X-RAY SCIENCE DIVISION

438/D030 Facility Hazard Analysis



The purpose of this form is to serve as a summary of facility characteristics, recognized hazards, implemented hazard controls, pertinent sources of information, and incident reporting contacts.

Scope of work conducted in this facility: Sample Preparation, Vacuum parts cleaning, Component assembly and testing

Hazardous materials/equipment associated with this facility:

Acids	Corrosives	Organic solvents
Box furnace		Ultrasonic cleaner
Compressed gases		

Hazards associated with this facility:

Chemical exposure

Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
Chemical fume hood	Satellite accumulation area	Chemical-resistant gloves
Eyewash station/safety shower		Safety glasses/goggles
GFCI outlets		

Relevant ESH manual chapters that may be associated with this facility:

- 1) **Ch. 4.3 – Laboratory and Chemical Safety**
- 2) **Ch. 7.12 – Safe Use of Tools**

Pertinent safety training courses that may be associated with this facility:

- 1) **ESH115: Laboratory Hazard Communication Training**
- 2) **ESH141: Portable Hand & Power Tool Safety**
- 3) **ESH195: Personal Protective Equipment**
- 4) **APS203:Sector Specific Orientation**

Note: This is not intended to be an all-inclusive list of training that is required to work within this facility. The authoritative record of required training is depicted by the individual's JHQ.

Incident reporting contacts:

	****Dial 911 in an emergency****	
Lab Safety Captain:	Evguenia Karapetrova	Extension: 2-0865
Line Manager:	Jonathan Tischler	Extension: 2-0861
ES&H Coordinator:	Paul Rossi	Extension: 2-4192

Facility hazard analysis completed by: _____
Lab Safety Captain or designee Date

Reviewed and approved by: _____

_____ Date
ES&H Coordinator

_____ Date
Line Management

This hazard analysis must be reviewed and updated accordingly on an annual basis or whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.