

Job Safety Analysis Worksheet		Date:
Title of Job/Operation: Chemistry Laboratory Operation		Log Number:
Employee Name and Job Title: Chemistry Laboratory Analyst		Analyst/ Date:
Division/Bureau/Section: Bureau of Laboratories		Approved By/ Date:
Personal Protective Equipment Recommended or Required: Lab coat, rubber gloves, protective eyewear, heat resistant gloves, wrist rests, respirators, shoes.		
Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
Computer Data Entry	Repetitive strain disorder, general office hazards	Ergonomic training, office safety training, wrist rests.
Sample Receipt	Overexertion, contact with hazardous samples, lifting coolers with samples.	Safe lifting training, rubber gloves, protective eyewear, lab coat.
Chemical Analyses	Contact with hazardous samples, contact with laboratory chemical, operation of electrical instruments, handling laboratory glassware.	Protective eyewear, rubber gloves, lab coat, chemistry laboratory safety training, electrical safety training, proper disposal of broken glassware, first aid training, anti-fatigue mats, hazard communication training, heat resistant gloves.
Microbiological Analyses	Contact with hazardous samples, contact with chemicals, contact with bacterial cultures, autoclave operation.	Protective eyewear, gloves, lab coat, chemistry laboratory safety training, anti-fatigue mats, hazard communication training, and heat resistant gloves.

*Codes for Potential Hazards:

Struck By (SB)		Caught On (CO)		Fall To Below (FB)
Struck Against (SA)		Caught In (CI)		Overexertion
Contacted By (CB)		Caught Between (CBT)		Exposure (E)
Contact With (CW)		Fall - Same Level (FS)		