

ST. LAWRENCE UNIVERSITY
RADIATION SAFETY OFFICE

Annual Safety Audit For Using Regulated Lasers

Laser registration number: Date:

Laser type: Output power: mW CW P RP
 Circle

ANSI Z136.1 (1993)

SAFETY MEASURE	Class IIIa	Class IIIb	Class IV	This laser
Protective housing	R - LSO	R - LSO	R - LSO	
Access panel interlocks	NR	R	R	
Closed beam	NR	R - LSO	R - LSO	
Partly open beam	NR	LSO	LSO	
Open Beam	LSO	LSO	LSO	
Key or Combination power switch	NR	S	R	
Laser ON warning system	NR	R	R	
Laser control area	NR	R - LSO	R	
Area signage	S	R	R	
Labels	R	R	R	
Standard Operating Procedures	NR	R	R	
Alignment Procedures	S	R	R	
Education and Training	S	R	R	
Personnel authorization	NR	R	R	
PI presence when laser is ON	NR	R	R	
Eye protection	NR	R	R	
Skin protection	NR	LSO	R - LSO	
System modification	LSO	LSO	LSO	
Service and repairs	LSO	LSO	LSO	
Protective barriers or curtains	NR	S	S	
REPORT INCIDENTS/ACCIDENTS	R	R	R	
Spectator control	NR	S	R	

R = required S = suggested NR = not required

LSO = to be determined or approved by the Laser Safety Officer.

R - LSO = exceptions determined by the Laser Safety Officer