

Laser Safety Checklist

PI:					
Date:					
Location:					
Item	Engineering Controls	Satisfactory	Unsatisfactory	NA	Comments
1	Optics secured to prevent stray beams				
2	Laser path not at eye level				
3	Open beam protections in place				
4	Beam stops/Barriers/Attenuators in place				
5	Protective housing and interlock secure				
6	Emergency stop / Master switch operational				
7	Activation warning (light/sound) functioning				
8	Room windows protected from beam				
9	Reflective materials not in beam path				
Administrative Controls					
10	Users have been trained				
11	SOP up-to-date, reviewed by users, and signed				
12	SOP readily available in room				
13	Laser Controlled Area identified and marked				
14	Warning labels on machine present				
15	Door signs posted and coherent				
16	Beam alignment procedure available				
17	Beam not directed toward entry points or window				
18	Laser safety guidelines posted				
19	Laser safety manual available, reviewed				
20	Emergency contact list up-to-date and posted				
Personal Protective Equipment					
21	Proper PPE available - eyewear, lab coat				
22	Laser eyewear appropriate for the laser				
23	Laser eyewear in good condition				
24	Proper skin protection available				
25	Barriers or curtains present				
Non-Beam Hazards					
26	Electrical hazards identified				
27	Fire and explosion hazard minimized				
28	Compressed gas tanks secure				
29	SDS reviewed for dyes and other chemicals				
30	LGAC production identified and mitigated				
Inspection Completed By:					