

Task Risk Analysis

Name task: EP Laser Microphone

Nr.	Action	Hazard	Risk classification				Measures: -source -collective	Measures: -procedures -Instructions -PBM's	Risk classification			
			S	F	P	Score			S	F	P	Score
1	Working with a laser of class 3B or lower	Eye damage caused by laser beam	7	3	3	63	laser should always be aiming at a wall. Laser should be below eye level. Laser should be turned off when not in use. Laser warning sign and warning light should be on and present when laser in use	No jewelry (rings, chains, watches) should be worn when in the room of the setup.	7	3	0.5	10.5
2	Working with a self built electronic setup at low (<10 V absolute) voltages	Electrocution	1	3	0.1	0.3	Not dangerous at this voltage, no actions needed					0
3		Fire	3	3	0.1	0.9	Not dangerous at this voltage, no actions needed					0
4						0						0
5						0						0
6						0						0
7						0						0
8						0						0
9						0						0
10						0						0