

Standard Operating Procedures # 8

Lab Name: Koffel Laboratory

Lab Location: Building: J.M. Patterson (083) Room #: 3229

Laboratory director: Dr. Andre W. Marshall Page 1 of

1. Process:	Operating of the Cup Burner.
2. Hazards:	Flammable gases: Methane, Propane. Compressed gases: Nitrogen, Argon Facility: open flame.
3. Personal Protective Equipment:	Safety glasses.
4. Engineering \ Ventilation Controls:	Do not operate without exhaust ventilation on.
5. Special Handling Procedures Storage Requirements:	Close valves and relieve on cylinder regulators are not in use. Valve handles must be in place when cylinders are in use.
6. Spill containment/ Accident Procedures:	Stop work if any gas leakage, close the cylinder's valve and notify lab manager.
7. Waste Disposal	All broken glass (if any) should be placed in the container.
8. Required Approvals:	Lab workers must be trained by lab manager in proper use of the flammable liquids and heat. Any deviation from this SOP must be approved by the lab manager.
9. Decontamination:	Need not any decontamination.
10. Designated Areas:	N/A.