



Autoclave Waste Treatment Log

Autoclave ID (#) : _____ Building: _____ Room: _____

- **Parameters for Waste: 1. Pressure: 15 psig 2. Temperature: 121° C 3. Time: 45 minutes for liquid; 70 minutes for plants/soil**
- **Chemical Indicator:** Each load of waste must have a chemical indicator. Record results on the log after completion of the cycle.
- **Liquid Cell Culture Waste:** Allow the liquid to cool to room temperature (not to exceed 150°F), before drain disposal.
- **Solid Waste Labeling:** Ensure a treated medical waste label (OBTAIN FROM RISK MANAGEMENT) is affixed to all loads of treated SOLID waste (i.e. plant soil) prior to placement in an outer black trash bag subsequent disposal in the trash.
- **Recordkeeping: Record waste treatment and performance testing** only on this log. Autoclave logs and other associated records (service, testing, etc.) must be maintained for a minimum of three years.

Date	Lab/PI	Waste Weight	Pressure (psig)	Temperature (Celsius)	Autoclaving Time	Comments	Initials	Chemical Indicator Pass or Fail
9/18/25	Dr. Murray	35lbs	15	121°	45 min	Example	QC	Pass (Purple)
9/18/25	Dr. Murray	35lbs	15	121°	45 min	Example	QC	Fail (Yellow)

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