



## Lab Efficiency Action Program (LEAP) Freezer & Refrigeration Maintenance Tracking

Type of Unit: \_\_\_\_\_

Temperature Set Point (°C): \_\_\_\_\_

**Complete checks every month. If action is needed, plan accordingly to prolong the life of the equipment and save energy and lab resources.**

Date	Inspected By	Actual Temp	Filter Clean? (Y/N)	Coils Clean? (Y/N)	Battery OK?	Door Sealing Tightly? (Y/N)	Frost Buildup? (Y/N)	Objects Blocking Unit? (Y/N)	Comments or action(s) taken to address issues

**Filter & Coils Clean?** Do the filter and coils show signs of dust buildup and/or need to be cleaned? If so, put in a work order with Facilities to have them vacuumed and cleaned. You will need to schedule a time with them if access to the lab is needed.

**Battery OK?** Check the battery display (if applicable). Does it need to be replaced? If so, see manufacturer's recommendations.

**Door Sealing Tightly?** A tight seal is essential for efficiency and maintaining temperature and unit performance. Damage to the seal compromises performance and can lead to costly repairs.

**Frost Buildup?** Check to see if there is excessive ice and frost buildup around the door and inside the unit. Excessive frost and ice means it is time to clean and defrost the unit. Contact the Office of Sustainability for information and defrost kits.

**Objects Blocking Unit?** Check to see if objects are blocking the air flow to the unit, and keep boxes and other items off and away from the unit in order to provide adequate air flow.

**Comments or Action(s)?** Explain any comments or actions needed or taken. Plan maintenance according to any identified issues.

Contact UNTHSC Office of Sustainability for questions regarding this or the LEAP Program: [sustainability@unthsc.edu](mailto:sustainability@unthsc.edu) or 817-735-2451