OpsAuditHub opsaudithub.com	DOC ID: **SAF-0176**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **CDC Vaccine Storage and Handling Toolkit / USP <1079> / OSHA 29 CFR 1910.141**	AUDIT FREQUENCY: **Daily (Twice Daily - Morning and Afternoon)**

Medical Refrigeration Temperature Log Daily Log Sheet

Operational Scope: Establishes a mandatory twice-daily verification protocol for all medical-grade refrigerators and freezers storing vaccines, pharmaceuticals, and biologicals. Mitigates cold-chain failure risks, prevents compromised inventory loss, and ensures strict adherence to clinical compliance standards.

MANDATORY PPE:	Nitrile Gloves (ASTM D6319), Lab Coat or Fluid-Resistant Gown, Closed-Toe Slip-Resistant Footwear, Safety Glasses with Side Shields (ANSI Z87.1)
PREREQUISITES:	Ensure the digital data logger (DDL) display is active and unobstructed. | Verify thermometer calibration certificate is current and within expiration date.

DAILY TEMPERATURE MONITORING & ENVIRONMENTAL CHECK

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Refrigerator Compartment Temperature**	Internal ambient temperature is maintained strictly between 2°C and 8°C (36°F to 46°F).	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Freezer Compartment Temperature**	Internal freezer temperature is maintained continuously between -50°C and -15°C (-58°F to +5°F).	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Min/Max Temperature Reset & Recording**	Minimum and maximum temperatures since the last reading are accurately recorded, and peaks are within safe operating limits.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Ambient Room Temperature and Ventilation**	Storage room HVAC is functioning properly; ambient temperature does not exceed equipment manufacturer specifications (typically 20°C-25°C).	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

EQUIPMENT INTEGRITY & INVENTORY MANAGEMENT

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Door Seal & Gasket Integrity**	Magnetic door gaskets seal tightly around the full perimeter without cracks, tears, or frost buildup.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Power Source & Plug Connection**	Dedicated plug is securely engaged in the outlet; outlet cover clearly labeled 'Do Not Unplug' or connected to emergency backup power.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Internal Airflow & Stock Organization**	Contents are stored at least 2 inches away from walls and floor vents; no items blocking internal evaporator fans.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Alarm & Monitoring System Functionality**	Audible and remote temperature excursion alarms are operational, with battery backup confirmed functional.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

Clinical Staff / Vaccine Coordinator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Clinic Operations Manager / Safety Officer Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

COMPLIANCE NOTICE: This document must be archived for a minimum of 36 months in accordance with healthcare regulatory recordkeeping guidelines.

DIGITAL INSPECTION UPGRADE: Run this audit on mobile/tablet, attach photos & automate compliance records. **Start Free Mobile Audit →**