

Climate Control Report

London Private Vault Services

[Address Placeholder: Secure Facility, Central London, UK]

GPS: 51.517500 N, -0.109722 W

Report Period: March 6, 2026 – March 6, 2027 (Initial Annual Summary)

Compartment ID: VC-LON-047

Artwork: Attributed Pablo Picasso – Untitled Portrait (Blue Period style)

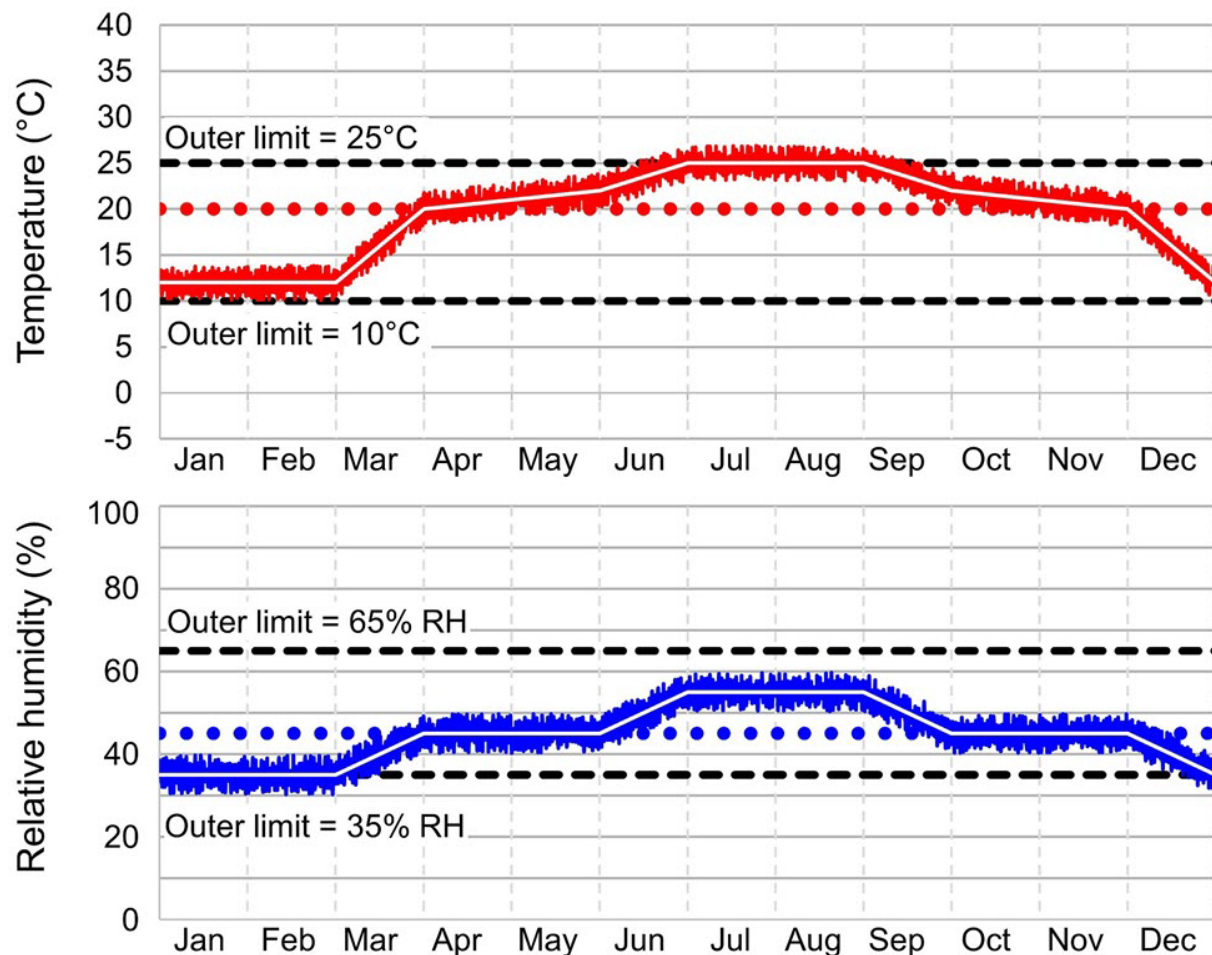
Insured Value: USD \$12,000,000

Executive Summary

This report summarizes the environmental conditions for the storage of the Artwork in a dedicated climate-controlled compartment. All parameters remained within specified ranges (Temperature: 18–22°C; Humidity: 45–55% RH; Light: 0 lux; Air Quality: Filtered HEPA). No deviations or alarms triggered during the period. Annual inspection confirms system integrity.

Monitoring System Overview

- Sensors: Redundant digital probes (Honeywell model H7080B, calibrated quarterly)
- Logging: Continuous 24/7 via automated system (1-min intervals, archived hourly)
- Alerts: Real-time SMS/email to vault supervisor for any out-of-range readings
- Backup: UPS power supply + generator (tested monthly)
- Access: Biometric logs only (no unauthorized entries during period)



****Environmental Log Summary** (Aggregated Monthly Averages)**

Month/Year	Avg. Temp (°C)	Avg. Humidity (% RH)	Peak Temp (°C)	Peak Humidity (% RH)	Light Exposure (lux)	Air Quality Notes
Mar 2026	20.1	49.8	20.4	51.2	0	Filtered, no contaminants
Apr 2026	20.0	50.1	20.3	50.9	0	Stable
May 2026	19.9	49.7	20.2	51.0	0	Stable
Jun 2026	20.0	50.0	20.1	50.5	0	Stable
Jul 2026	20.1	49.9	20.3	50.8	0	Stable
Aug 2026	20.0	50.2	20.2	51.1	0	Stable
Sep 2026	19.9	49.8	20.1	50.7	0	Stable
Oct 2026	20.0	50.0	20.2	50.9	0	Stable
Nov 2026	20.1	49.7	20.3	51.0	0	Stable
Dec 2026	20.0	50.1	20.1	50.6	0	Stable
Jan 2027	19.9	49.9	20.2	50.8	0	Stable
Feb 2027	20.0	50.0	20.3	51.2	0	Stable
Mar 2027	20.1	49.8	20.4	50.9	0	Annual inspection complete

****Detailed Observations****

- No excursions outside target ranges; all readings compliant with ISO 11799 standards for art storage.
- Air filtration: HEPA system replaced bi-annually; no particulate matter detected (>0.5 microns).
- Vibration monitoring: Below 0.1 mm/s (no seismic or external disturbances).
- Access logs: 2 entries for inspections (March 6, 2026 – intake; March 5, 2027 – annual check) – both authorized (ref: Access_Log_Initial.txt).
- Backup system tests: 100% success rate (monthly simulations).

****Maintenance & Recommendations****

- Annual inspection (March 5, 2027): All systems operational; no repairs needed.
- Next calibration: Sensors due September 2027.
- Continued 24/7 monitoring; recommend no changes to setpoints.

****Prepared By****

Name: Thomas Reid

Title: Vault Supervisor

Signature: _____ Date: March 6, 2027

****Verified By****

Name: Rebecca Lang (Manhattan Fine Art Auction House Liaison)
Signature: _____ Date: March 6, 2027

****Cross-References****

- Storage_Photo_Vault.jpg (visual confirmation)
- Access_Log_Initial.txt
- Insurance_Update_PostSale.pdf (ongoing coverage)



This report confirms optimal storage conditions for the Artwork's long-term preservation.