

# 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)

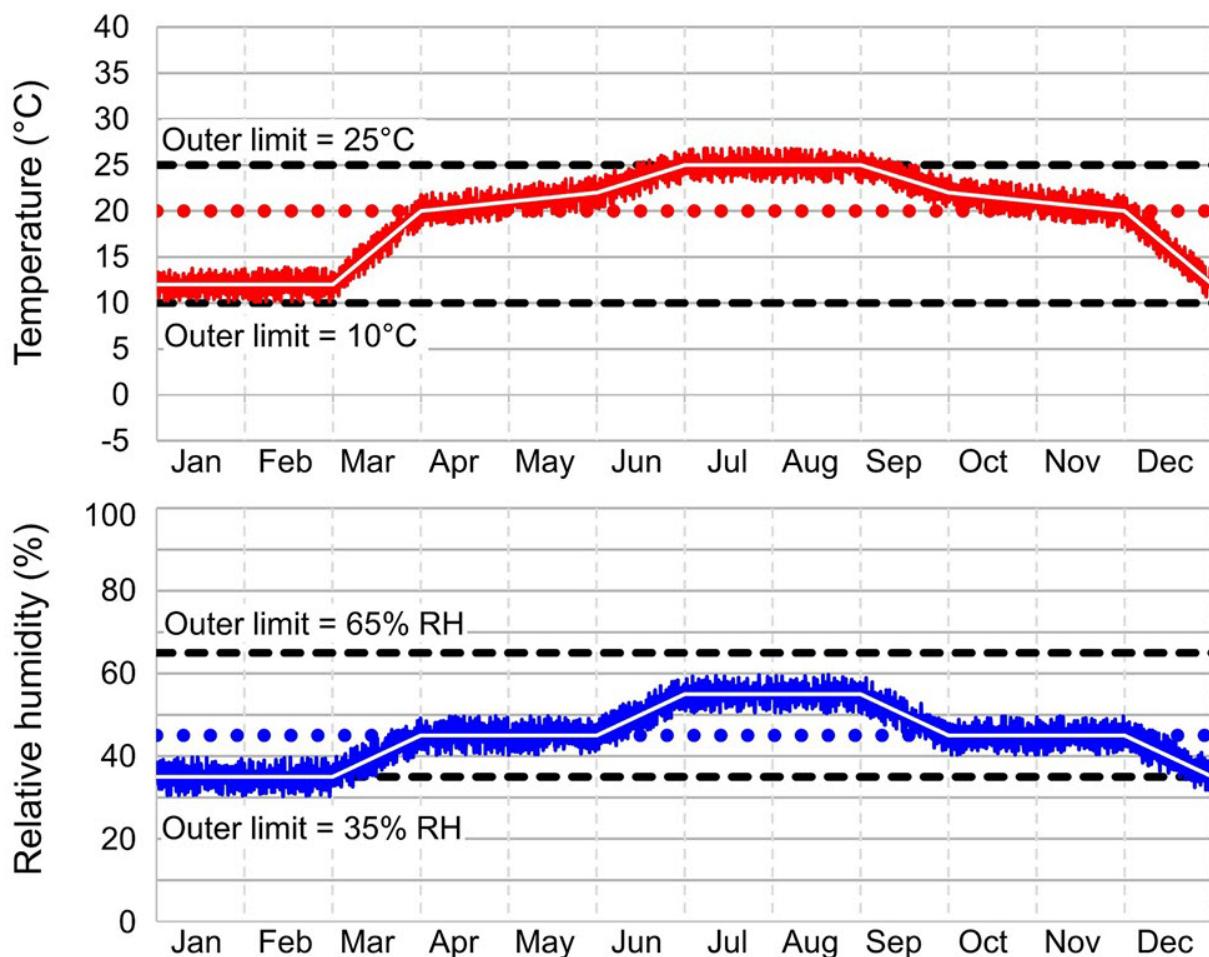
\*\*Insured Value:\*\* USD \$12,000,000

#### \*\*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 contaminants        | 20.1           | 49.8                 | 20.4           | 51.2                 | 0                    | Filtered, no      |
| 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 inspection complete | 20.1           | 49.8                 | 20.4           | 50.9                 | 0                    | Annual            |

**\*\*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.