

**DukeMedicine****Division of Cellular Therapy****DOCUMENT NUMBER:** ABMT-GEN-021 FRM1**DOCUMENT TITLE:**

Temperature and Humidity Log FRM1

DOCUMENT NOTES:**Document Information****Revision:** 07**Vault:** ABMT-General-rel**Status:** Release**Document Type:** ABMT**Date Information****Creation Date:** 09 Feb 2022**Release Date:** 15 Jun 2022**Effective Date:** 15 Jun 2022**Expiration Date:****Control Information****Author:** MC363**Owner:** MC363**Previous Number:** ABMT-GEN-021 FRM1 Rev 0 **Change Number:** ABMT-CCR-307

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TEMPERATURE AND HUMIDITY LOG

Adult Blood and Marrow Transplant Clinic

Location:						Year:					
Thermometer Equipment ID:						Calibration Expiration Date:					
Humidity Range: 10% to 75% (RH)						Temperature Range: 15.5° C to 25° C					
<i>Record: MAX and MIN Relative Humidity (RH) and Temperature</i>											
Month:						Month:					
Humidity Temperature						Humidity Temperature					
Day	MAX	MIN	MAX	MIN	Initials	Day	MAX	MIN	MAX	MIN	Initials
1						1					
2						2					
3						3					
4						4					
5						5					
6						6					
7						7					
8						8					
9						9					
10						10					
11						11					
12						12					
13						13					
14						14					
15						15					
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22						22					
23						23					
24						24					
25						25					
26						26					
27						27					
28						28					
29						29					
30						30					
31						31					
Monthly Review:						Monthly Review:					

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TEMPERATURE AND HUMIDITY LOG
Temperature/RH Troubleshooting Log

Location:	Equipment ID:	Year:
NOTE: Report any major problems or out of range results to the Apheresis Coordinator or designee.		

Date	Problem/Out of Range Result	Initials	Reviewer's Initials/Date	Corrective Action

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Temperature and Humidity Log Instructions

Field	Requirements
Location:	<ul style="list-style-type: none"> Record site location.
Year:	<ul style="list-style-type: none"> Record calendar year.
Thermometer Equipment ID:	<ul style="list-style-type: none"> Record serial number found on back of thermometer.
Calibration Expiration Date:	<ul style="list-style-type: none"> Record thermometer calibration expiration date found on back of thermometer.
Month:	<ul style="list-style-type: none"> Record Month.
Day(s) 1- 31:	<ul style="list-style-type: none"> IF the month does not contain 31 days, the Apheresis Coordinator/designee will document by placing a “N/A” in the box Daily, the ABMT trained staff will document the environment temperature and relative humidity ranges of the Storage Supply Room and the Apheresis area on the Temperature and Humidity Log, as directed. <u>On each day</u> a photopheresis procedure is performed, the temperature and humidity of the Photopheresis area must be monitored. <ul style="list-style-type: none"> If no photopheresis procedures are performed on any day(s) 1-31, document an “N” in the initial column to represent no procedure performed.
Instruction:	<ul style="list-style-type: none"> <u>RECORD</u>: MAX and MIN Relative Humidity (RH) and Temperature <i>Please do not press CLEAR button unless instructed by the Apheresis Coordinator.</i> <u>To VIEW the humidity memory</u>: <ul style="list-style-type: none"> Press the Humidity Memory button once to see the MAX humidity reading achieved. “MAX” will appear in display. Press the Humidity Memory button a second time, within 10 seconds, to view the minimum humidity achieved. “MIN” will appear in the display. Press the Humidity Memory button a third time, within 10 seconds, to return to the current humidity reading. <u>To VIEW the temperature memory</u>: <ul style="list-style-type: none"> Press the Temperature Memory button once to see the MAX temperature reading achieved. “MAX” will appear in display. Press the Temperature Memory button a second time, within 10 seconds, to view the minimum temperature achieved. “MIN” will appear in the display. Press the Temperature Memory button a third time, within 10 seconds, to return to the current temperature reading.

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Temperature and Humidity Log Instructions

Field	Requirements
Monthly Review:	<ul style="list-style-type: none">• At the end of each month, the Apheresis Coordinator/designee will perform a review to ensure all areas are filled correctly and the appropriate documentation is accurate and complete.
Document out-of-range temperatures and humidity and/or problems on page 2, Troubleshooting Log.	<ul style="list-style-type: none">• Document the date, the problem and/or out of range result identified, and initial in appropriate box.• Contact the Apheresis Coordinator/designee.• The Apheresis Coordinator/designee will review, initial/date, and perform the appropriate corrective action, if applicable

Signature Manifest**Document Number:** ABMT-GEN-021 FRM1**Revision:** 07**Title:** Temperature and Humidity Log FRM1**Effective Date:** 15 Jun 2022

All dates and times are in Eastern Time.

ABMT-GEN-021 FRM1 Temperature and Humidity Log FRM1**Author**

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Document Release

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