

**DATA ITEM DESCRIPTION**Form Approved  
OMB No. 0704-0188

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1. TITLE

Temperature and Humidity Test Data

2. IDENTIFICATION NUMBER

DI-SAFT-81127

3. DESCRIPTION/PURPOSE

**3.1 This data comprises the test and inspection conditions and results of the temperature and humidity test. It is to provide a basis for verifying the integrity of the test item when exposed to environmental cycling.**

4. APPROVAL DATE  
(YYMMDD)

910308

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

OS

6a. DTIC APPLICABLE

6b. GIDEP APPLICABLE

7. APPLICATION/INTERRELATIONSHIP

**7.1 This Data Item Description (DID) contains the format and content preparation instructions for data generated by the temperature and humidity tests of MIL-STD-2105.**

**7.2 The following DID is used in conjunction with this DID and applies only if stated on the DD form 1423 incorporated into the contract:**

**DI-SAFT-81126 Photographic Requirements**

8. APPROVAL LIMITATION

9a. APPLICABLE FORMS

9b. AMSC NUMBER

N6027

10. PREPARATION INSTRUCTIONS

**10.1 Format. The temperature and humidity test data shall be formatted in accordance with figure 1.**

**10.2 Content. The temperature and humidity test data shall include:**

- a. Figure 1 information.
- b. Total length of the test, i.e., 4-day or 28-day.

11. DISTRIBUTION STATEMENT

**DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.**

DI-SAFT-81127

TEMPERATURE AND HUMIDITY TEST  
DATA SHEET

Item Tested: \_\_\_\_\_

Lot # \_\_\_\_\_ S/N \_\_\_\_\_

Ambient Conditions: \_\_\_\_\_

Test Facility: \_\_\_\_\_ Date: \_\_\_\_\_

Test Item Description: \_\_\_\_\_

Test Setup (attach sketch): \_\_\_\_\_

\_\_\_\_\_

Conditioning Cycle: \_\_\_\_\_

\_\_\_\_\_

Test Results

Narrative Description: \_\_\_\_\_

\_\_\_\_\_

Explosive reaction level: \_\_\_\_\_

Post Test Description

Radiographic Inspection: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Test Engineer: \_\_\_\_\_

Signature: \_\_\_\_\_

FIGURE 1. Temperature and humidity test data sheet.