

SECTION 26 0518 - TESTING OF ELECTRICAL SYSTEMS

PART 1 – GENERAL

1.1 DESCRIPTION OF WORK

- A. Minimum standard of forms for performing testing of electrical equipment.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- B. Electrical General – Division 26

1.3 RELATED DOCUMENTS

- A. NFPA 70B – Annex F, Forms

PART 2 – PRODUCTS

Not Applicable

PART 3 – EXECUTION

3.1 TESTING FORMS - PROVIDED

- A. Feeder Megger® Test Report Form
- B. Ground Test Inspection Report – Health Care Facilities
- C. Driven Ground Test Report

These forms are made available as a minimum standard. Others may be used as long as they meet the general intent.

3.2 Testing Forms – Referenced

- A. Cable Test Form (Refer to NFPA 70B, Form F.27).
- B. Insulation Resistance Test Form (Refer to NFPA 70B, Form F.28).

Feeder Megger® Test Report

Electrical Contractor: _____ Sheet: _____ of _____

Business Address: _____

City: _____ State: _____ Zip Code: _____

Date of Measurement: _____ Temp/Humidity: _____ / _____

Type of Meter and Model Number: _____ / _____

[illegible]

Ground Test Inspection Report – Health Care Facilities

Sheet No. _____ of _____

Project _____ Project No. _____

Date _____

Contractor _____ Air Temp _____

Rel. Humidity _____

***NOTE: Maximum Readings Permitted:**

Maximum Test Intervals:

20mV

New Construction

General Care: 12 Months

40mV

Critical Existing Construction

Critical Care: 6 Months

500mV

General Care Existing Construction

Wet Locations: 12 Months

0.1 ohm

New Construction

0.2 ohm

Quiet Grounds and Existing Construction

[illegible]

Remarks:

Test Equipment: _____ Serial #: _____

(The testing shall comply with NFPA 99 – Health Care Facilities)

