

## Overview

### Useful For

Histologic diagnosis and differential diagnosis of cutaneous diseases

### Testing Algorithm

When this test is ordered, 1 of the 3 reflex tests will be performed and charged. Appropriate additional stains and other ancillary testing may be performed to determine a diagnosis. These stains and tests will be charged separately.

[See Pathology Consultation Ordering Algorithm](#) in Special Instructions.

### Special Instructions

- [Pathology Consultation Ordering Algorithm](#)

### Reflex Tests

Test Id	Reporting Name	Available Separately	Always Performed
LEV2P	Level 2 Gross and microscopic	No	No
LEV3P	Level 3 Gross and microscopic	No	No
LEV4P	Level 4 Gross and microscopic	No	No

### Method Name

Formalin-fixed tissues: Process/Embed

Serial sections: Hematoxylin and Eosin Stain/Light Microscopy

Special Stains, when indicated

### NY State Available

Yes

## Specimen

### Specimen Type

Tissue

### Necessary Information

---

**Biopsy site, physician's name, and clinical diagnosis are required.**

**Specimen Required**

**Supplies:** Dermatopathology Media (T101)

**Sources:** Skin or oral mucosa

**Container/Tube:** Regular serum vials with 10% formalin

**Specimen Volume:** Entire specimen

**Collection Instructions:** For scalp biopsies when the differential diagnosis includes a scarring alopecia, 2 separate 4-mm punch biopsies are recommended (1 for vertical and 1 for horizontal sections). If a single scalp biopsy is received with the clinical diagnosis of a scarring alopecia, the specimen will be processed with horizontal sections.

**Reject Due To**

No specimen should be rejected.

**Specimen Minimum Volume**

Size needed depends on diagnosis and size of lesion.

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Tissue	Ambient (preferred)		

**Clinical & Interpretive****Clinical Information**

Dermatopathology involves histologic examination of skin biopsy and oral mucosal specimens.

**Reference Values**

Diagnosis and description of microscopic findings

**Interpretation**

Histologic diagnosis is based primarily on interpretation of hematoxylin and eosin-stained sections. Special histochemical stains, such as alcian blue, Giemsa, or periodic acid-Schiff may be necessary in some cases.

Interpretation is based on evaluation of patterns including architectural and cytologic details, which are included in a

---

microscopic description.

**Cautions**

Specific diagnosis may require correlation with clinical information.

**Clinical Reference**

1. Lever WF, Schaumburg-Lever G: Histopathology of the Skin. 7th ed. Philadelphia, JB Lippincott; 1990
2. Elder D, Elenitsas R, Rubin A, et al, eds: Atlas of Dermatopathology Synopsis and Atlas of Lever's Histopathology of the Skin. 4th ed. Lippincott Williams and Wilkins; 2020

**Performance****Method Description**

Formalin-fixed, paraffin-embedded skin biopsy sections are stained and interpreted utilizing a bright-field microscope.(Elder D, Elenitsas R, Rosenbach, M, et al, eds: Histopathology of the Skin. 11th ed. Lippincott Williams and Wilkins; 2014)

**PDF Report**

No

**Specimen Retention Time**

Permanently

**Performing Laboratory Location**

Rochester

**Fees & Codes****Test Classification**

Not Applicable

**CPT Code Information**

88302 (if appropriate)

88304 (if appropriate)

---

88305 (if appropriate)

**LOINC® Information**

Test ID	Test Order Name	Order LOINC Value
DEXT	Dermatopathology Consult	60570-9

Result ID	Reporting Name	LOINC®
71139	Interpretation	33746-9
71140	Participated in the Interpretation	No LOINC Needed
71141	Report electronically signed by	19139-5
71142	Addendum	35265-8
71143	Gross Description	22634-0
71582	Disclaimer	62364-5
71854	Case Number	80398-1