

## Overview

### Useful For

Histologic diagnosis and differential diagnosis of cutaneous diseases

### 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

### Testing Algorithm

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

For more information see [Pathology Consultation Ordering Algorithm](#)

### Special Instructions

- [Pathology Consultation Ordering Algorithm](#)

### Highlights

Our consultative practice strives to provide the highest quality diagnostic consultative service, balancing optimal patient care with a cost-conscious approach that supports the rapid turnaround time for diagnostic results.

### Method Name

Formalin-fixed tissues: Process/Embed

Serial sections: Hematoxylin and Eosin Stain/Light Microscopy

### NY State Available

Yes

## Specimen

### Specimen Type

Tissue

### Ordering Guidance

**This test is only for a dermatopathology wet tissue consultation.** For a dermatologic consultation on paraffin embedded tissue and slides, order PATHC / Pathology Consultation.

### Shipping Instructions

Attach the green "Attention Pathology" address label (T498) to the outside of the transport container before putting into the courier mailer.

### Necessary Information

**All requisition and supporting information must be submitted in English.**

**Each of the following items is required:**

**1. All requisitions must be labeled with:**

- Patient name, date of birth and medical record number
- Name and phone number of the referring pathologist or ordering physician
- Anatomic site and collection date

**2. A brief patient history is essential to achieve a consultation fully relevant to the ordering clinician's needs.**

**3. Preliminary diagnosis or differential diagnosis**

**4. Clinical and/or dermoscopic images should be included if available.** Submit with the request via Epic Care Everywhere, Mayo Clinic Image Share, or external storage device.

### Specimen Required

**Supplies:** Dermatopathology Media (T101)

**Sources:** Skin or oral mucosa

**Container/Tube:** Screw-capped container or vial containing 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.

**Additional Information:** STAT requests are not accepted for this test.

### Specimen Minimum Volume

Size needed depends on diagnosis and size of lesion.

### Reject Due To

All specimens will be evaluated at Mayo Clinic Laboratories for test suitability.

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Tissue	Ambient		

### 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. JB Lippincott; 1990
2. Elder D, Elenitsas R, Ioffreda M, 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 DE, Elenitsas R, Rosenbach M, Murphy GF, Ruben AL, Xu X, eds. Lever's Histopathology of the Skin. 11th ed. Lippincott Williams and Wilkins; 2019)

**PDF Report**

No

**Day(s) Performed**

Monday through Friday

**Report Available**

3 to 5 days: Cases requiring additional material or ancillary testing may require additional time.

**Specimen Retention Time**

Indefinitely

**Performing Laboratory Location**

Rochester

**Fees & Codes**

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**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

**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	Test Result Name	Result LOINC® Value
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