

March 2004

Washington State Medical Test Site Rules  
**PRE-INSPECTION SELF-ASSESSMENT CHECKLIST**

**TESTING IN DERMATOLOGY PRACTICE**  
 MICROSCOPIC TISSUE EXAMS, KOH PREPS, DERMATOPHYTE CULTURES

**I. MICROSCOPIC TISSUE EXAMS**

## PERSONNEL - High complexity testing

- M.D. and board certified in dermatology, dermatopathology or anatomic pathology
- Documentation of continuing education activities (i.e., case reviews at professional meetings; reviews by consults; participation in proficiency testing; etc.)

## RECORDKEEPING

- Charted order has all pertinent patient and specimen information
- Requisition form sent to tissue processing lab has: patient name or identifier; name of person ordering the test; date of collection; age; sex; other pertinent patient/specimen information
- Accession log or other system to track tissues sent out for processing:
  - Date specimen collected
  - Date processed/stained
  - Date slides reviewed
  - Date reported/charted
- Specimen labeling is:
  - Adequate on tissue containers, blocks, slides
  - Adequate to identify specimen for the required retention limit
- A system is in place to assure slides come back from the processing lab
- A system is in place for charting/recording results of microscopic exam
- A system is in place for notification of patients of abnormal results
- Reports are readily accessible
- Specimen limitations are noted where applicable
- A system is in place for corrected reports
- There is documentation of consult reviews

## RETENTION

- Specimen blocks are:
  - Retained for 2 years
  - Stored under proper conditions
- Slides are retained for 10 years
- Reports are retained for 10 years
- Accession logs, requisitions are retained for 2 years

## QUALITY CONTROL/QUALITY ASSURANCE

- Written procedures/policies for specimen collection, handling, preservation, labeling, referral for processing, retrieval of slides, review, reporting
- Review of quality control slides for special stains
- Documentation of consults, proficiency testing, case study reviews, professional meetings, other continuing education activities

## SAFETY

- Policies for handling of specimens, infectious waste
- Policies for handling, storage, disposal of hazardous chemicals

## II. KOH PREPS, DERMATOPHYTE CULTURES (Growth/No Growth Only)

### PERSONNEL - Moderate complexity testing

- \_\_\_ Documentation of training and experience for testing performed
- \_\_\_ Written job description
- \_\_\_ Documentation of assessment of competency
- \_\_\_ Records of continuing education
- \_\_\_ Participation in proficiency testing or biannual verification of accuracy activities (2 samples, 2 times per year)

### QUALITY CONTROL

- \_\_\_ Procedures written for KOH preps including: specimen collection and handling; preparation of reagents; preparation and examination of slides; interpretation of results; reporting protocol.
- \_\_\_ Procedures written for dermatophyte cultures, including: specimen collection and handling; inoculation of media; incubation requirements; review of growth and interpretation of results; reporting protocol. (Manufacturer's product inserts may be used)
- \_\_\_ Reagents and media are properly labeled, stored and within expiration date
- \_\_\_ For commercially prepared media, manufacturer's documentation of QC of media is retained
- \_\_\_ Adhere to media manufacturer's specifications for intended use
- \_\_\_ Document the visual check of all media prior to use (for evidence of contamination, drying, cracking, freezing, etc)
- \_\_\_ Read and record temperatures for refrigerator where media is stored and room where DTM cultures are incubated
- \_\_\_ Microscope maintenance is performed and recorded

### RECORDKEEPING

- \_\_\_ Patient test orders include: patient name or identifier; name and address or identifier of person ordering the test; date of specimen collection; source of specimen; patient age (or date of birth) and sex
- \_\_\_ Patient test records include: name or identifier; date received; date tested; person who performed the test
- \_\_\_ Patient test reports include: patient name and identifier; date reported; specimen source and limitation, if any
- \_\_\_ Records are kept for 2 years of lot numbers and expiration dates of media, reagents and dates when placed into use
- \_\_\_ The following records are maintained for 2 years: test requests; testing records; reports; quality control and quality assurance activities; proficiency testing or biannual verification of accuracy data.

### EXAMPLES OF BIANNUAL VERIFICATION OF ACCURACY ACTIVITIES (2 samples, twice/yr)

#### **For microscopic examinations:**

- Verify test results by having two analysts review the same specimen and compare findings
- Obtain Kodachrome slides from a reference lab
- Correlate patient test results with clinical presentation

#### **For dermatophyte cultures (growth/no growth only):**

- Have reference lab inoculate your media with positive and negative organisms and return to you to incubate and read results.
- Participate in a proficiency testing program
- Obtain stock organisms and inoculate media to test growth/no growth capabilities
- Correlate culture results with KOH prep and clinical findings