



# Medical Technologist I

Salary Group: B14  
Class Code: 4401

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
MEDICAL TECHNOLOGIST I	4401	B14	\$34,144 - \$52,134
MEDICAL TECHNOLOGIST II	4402	B16	\$37,918 - \$58,130
MEDICAL TECHNOLOGIST III	4403	B18	\$42,521 - \$67,671
MEDICAL TECHNOLOGIST IV	4404	B20	\$48,158 - \$77,477
MEDICAL TECHNOLOGIST V	4405	B22	\$54,614 - \$88,703

## GENERAL DESCRIPTION

Performs entry-level clinical and/or histological laboratory work. Work involves performing medical testing procedures and reporting the results for evaluation, diagnosis, or treatment. Works under close supervision, with minimal latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Performs medical laboratory tests using serological, fluorometric, colorimetric, immunofluorometric, electrophoretic, or other commonly used technology.

Performs clinical laboratory procedures in urinalysis, hematology, microbiology, clinical chemistry, or serology.

Performs and interprets low- or high-volume medical screening, confirmatory, or diagnostic tests.

Performs parasitological identifications.

Conducts chemical analysis of body fluids, including blood, urine and spinal fluid, to determine presence of normal and abnormal components; and provides reports on analysis and findings.

Sets up, cleans, and maintains laboratory equipment.

Assists in reviewing clinical laboratory reports for correctness and accuracy.

Assists in developing procedures for processing specimens to ensure the accuracy of the results, proper handling of specimens, and disposal of hazardous materials.

Performs related work as assigned.

## GENERAL QUALIFICATION GUIDELINES

### EXPERIENCE AND EDUCATION

Experience in clinical or histological laboratory work. Graduation from an accredited four-year college or university with major coursework in natural sciences or a related field is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of medical technology concepts and practices and clinical laboratory methods and procedures.

Skill in the use of laboratory equipment, including computerized instruments and laboratory information management systems.

Ability to conduct clinical laboratory tests, to determine deterioration or change in specimen and reagent quality, and to communicate effectively.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

May be registered as a medical technologist, histotechnician, or a clinical laboratory scientist.

May be required to meet the Clinical Laboratory Improvement Amendments (CLIA) regulations as testing personnel.