# Combined DNA Index System Analyst I

**Salary Group: B19**
**Class Code: 6152**

| CLASS TITLE | CLASS CODE | SALARY GROUP | SALARY RANGE |
|---|---|---|---|
| **COMBINED DNA INDEX SYSTEM ANALYST I** | **6152** | **B19** | **$42,244 - $68,960** |
| COMBINED DNA INDEX SYSTEM ANALYST II | 6154 | B21 | $48,278 - $78,953 |

## GENERAL DESCRIPTION

Performs advanced (senior-level) chemical analysis work. Work involves performing deoxyribonucleic acid (DNA) analysis on blood or other bodily fluid samples. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Performs scientific analysis on items needing DNA or related analysis to type genetic material.

Evaluates, interprets, and records the results of DNA analyses conducted on blood or other bodily fluid samples.

Secures, catalogs, and preserves DNA data bank samples to ensure proper documentation of information and chain of custody.

Generates DNA profiles using standard crime laboratory procedures.

Participates in quality assurance and control activities.

Calibrates and documents actions on laboratory apparatus, equipment, glassware, instruments, and safety devices.

Maintains laboratory records, reports, and case files.

Assists in the development of new and improved analysis techniques and procedures.

Assists in the maintenance of supply inventory and orders laboratory equipment, apparatus, and chemicals.

May review databank results returned from contract labs for quality, quantity, and timeliness.

May serve as an expert witness to verify findings of DNA analysis performed.

May supervise the work of others.

Performs related work as assigned.

# GENERAL QUALIFICATION GUIDELINES

## EXPERIENCE AND EDUCATION

Experience in chemical laboratory or forensic science work. Graduation from an accredited four-year college or university with a bachelor's degree in molecular biology, genetics, or biochemistry.

## KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of the principles and techniques of chemical laboratory tests; of the principles of chemical processes and analyses; of the preparation, properties, structures, and use of chemical and physical substances; and of the standards regarding the custody of evidence.

Skill in the operation of laboratory equipment and materials, and in the use of a computer and applicable software.

Ability to conduct physical and chemical analyses and tests, to interpret test results, to communicate effectively, and to supervise the work of others.