

**Office of the District Attorney Crime Laboratory
DNA Collection and Analysis Software**

Annual Surveillance Report for July 1, 2022 – June 30, 2023

Section 1: Description of How the Technology Was Used

In the reporting period, the DNA collection and analysis software were used in 1,334 criminal cases by 23 authorized users. It was also used to train one new DNA analyst, and in numerous validation studies and special projects (for example, new EZ1 extraction robots, new QuantStudios, FaSTR and STRmix software, and a hair/root study). The technology was also used to add DNA profiles to the quality assurance database.

Section 2: Data Sharing with Outside Entities

Consistent with the Surveillance Use Policy, case files and data were disseminated to the Crime Lab's law enforcement customers and, if applicable, the prosecuting attorney and assisting staff, and was subject to discovery in criminal proceedings. In addition, crime scene samples that qualified for search in the California State DNA Index System (SDIS) and National DNA Index System (NDIS) were uploaded to SDIS according to the NDIS Operational Procedures Manual.

Section 3: Community Complaints or Concerns about the Technology

The Crime Lab has a procedure for receiving and dispositioning complaints from any source. No complaints or concerns about the Crime Lab's DNA collection and analysis software were received in the reporting period.

Section 4: Audits/Policy Violations

The three Forensic Biology/DNA Supervisors, Crime Lab Director, Assistant Crime Lab Director, and the Crime Lab's Quality Manager are all responsible for compliance with the Surveillance Use Policy, and the policy is shared with all members of the Forensic Biology/DNA unit. The Forensic Biology/DNA Supervisors maintains a record that all authorized users have read and understand the Policy. Compliance is monitored, in part, through the routine administrative review of all casework and annual internal audits. There were no identified policy violations in the reporting period.

Section 5: Effectiveness of Achieving Identified Purpose

The Crime Lab does not keep records regarding the outcome of criminal investigations in which the DNA collection and analysis software are utilized. But from a forensic perspective, in the reporting period, the software was generally effective for their intended purpose.

Section 6: Public Records Act Requests

All Public Record Act Requests received by the District Attorney's Office, including the Crime Lab, are handled by members of the District Attorney's Office. No Public Record Act Requests

pertaining to the Crime Lab's DNA collection and analysis software were submitted in the reporting period.

Section 7: Costs Incurred from July 1, 2022 – June 30, 2023

In the reporting period, the Forensic Biology/DNA unit incurred approximately \$2,992,335 in examiner salaries and benefits, and approximately \$650,739 in purchases and software license upgrades. Of this total, approximately 55% was billed to city Law Enforcement Agencies through Memoranda of Understanding. The Crime Lab also received \$446,834 on October 1, 2022, from the 2022 DNA Capacity Enhancement and Backlog Reduction Grant to purchase additional equipment and supplies. In the coming year, the future costs will be funded by the FY2024 budget, and by the 2023 DNA Capacity Enhancement and backlog Reduction Grant.