

**File Number:** \_\_\_\_\_  
(Provided by Clerk of Board of Supervisors)

**Grant Resolution Information Form**  
(Effective July 2011)

Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend grant/gifts funds.

The following describes the grant referred to in the accompanying resolution:

1. Grant Title: **California Highway Patrol, Cannabis Tax Fund Program FY 2026/2028 Grant**
2. Department: **Office of the City Administrator, Office of the Chief Medical Examiner**
3. Contact Person: **Luke Rodda** Telephone: **415-741-6982**  
**Ph.D.**
4. Grant Approval Status (check one):  

☐ Not yet approved

☒ Approved by funding agency
5. Amount of Grant Funding Approved or Applied for: **\$846,952.62**
6. a. Matching Funds Required: **None**  
b. Source(s) of matching funds (if applicable):
7. a. Grant Source Agency: **California Highway Patrol**  
b. Grant Pass-Through Agency (if applicable):
8. Proposed Grant Project Summary:

**Optimizing and Advancing DUID Toxicology: Bolstering Quality through Data Systems and Untargeted Screening through Machine Learning**

The project will enhance driving under the influence of drugs (DUID) testing and reporting capabilities of the San Francisco Office of the Chief Medical Examiner (SFOCME) through software development and improvements to analytical methodology using machine learning. The laboratory information management system (LIMS) implemented during the 2024-2026 grant cycle built the foundation for the SFOCME to develop efficient methods for communicating DUID data through the state's Fatality Analysis Reporting System (FARS). The LIMS continues to be instrumental in routine procedures, and incorporating quality procedures into its procedures will leverage the collective data in the database to move from manual approaches. Following the 2024-2026 grant cycle, the Liquid Chromatography Quadrupole Time of Flight Mass Spectrometry (LC-QTOF-MS) was implemented and performs targeted analysis routinely. However, it performs untargeted acquisition of any xenobiotic (including new and novel drugs) and is capable of an entirely untargeted processing workflow. With over 45,000 data points per sample, only a small fraction of it is being utilized for the library matching process in routine identification. Through integrating machine learning (ML) methods to analyze this data, we can gain insight into novel psychoactive substances (NPS) as quickly as they arise. There are several proposed aspects to this project:

1. A streamlined workflow within LIMS for DUID data for regular reporting to the state's FARS
2. Expand the quality improvement abilities of the LIMS to maintain accreditation.

### 3. An untargeted screening method for LC-QTOF-MS data capable of identifying NPS and other compounds through ML

9. Grant Project Schedule, as allowed in approval documents, or as proposed:

Start-Date: **July 1, 2026**

End-Date: **June 30, 2028**

10. a. Amount budgeted for contractual services:  
 b. Will contractual services be put out to bid? **N/A**  
 c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? **N/A**  
 d. Is this likely to be a one-time or ongoing request for contracting out? **N/A**
11. a. Does the budget include indirect costs?  
☐ Yes ☒ No  
 b. 1. If yes, how much? \$ **N/A**  
 b. 2. How was the amount calculated? **N/A**  
 c. 1. If no, why are indirect costs not included?  
☐ Not allowed by granting agency  
☒ To maximize use of grant funds on direct services  
☐ Other (please explain):  
 c. 2. If no indirect costs are included, what would have been the indirect costs? **\$10-20K, staff time to administer the grant.**

12. Any other significant gift requirements or comments: **No**

#### **\*\*Disability Access Checklist\*\*\*(Department must forward a copy of all completed Grant Information Forms to the Mayor's Office of Disability)**

13. This Grant is intended for activities at (check all that apply):

- |                                                |                                                     |                                                                  |
|------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> Existing Site(s)      | <input type="checkbox"/> Existing Structure(s)      | <input type="checkbox"/> Existing Program(s) or Service(s)       |
| <input type="checkbox"/> Rehabilitated Site(s) | <input type="checkbox"/> Rehabilitated Structure(s) | <input checked="" type="checkbox"/> New Program(s) or Service(s) |
| <input type="checkbox"/> New Site(s)           | <input type="checkbox"/> New Structure(s)           |                                                                  |

14. The Departmental ADA Coordinator or the Mayor's Office on Disability have reviewed the proposal and concluded that the project as proposed will be in compliance with the Americans with Disabilities Act and all other Federal, State and local disability rights laws and regulations and will allow the full inclusion of persons with disabilities. These requirements include, but are not limited to:

1. Having staff trained in how to provide reasonable modifications in policies, practices and procedures;
2. Having auxiliary aids and services available in a timely manner in order to ensure communication access;
3. Ensuring that any service areas and related facilities open to the public are architecturally accessible and have been inspected and approved by the DPW Access Compliance Officer or the Mayor's Office on Disability Compliance Officers.

If such access would be technically infeasible, this is described in the comments section below:

Comments:

Departmental ADA Coordinator or Mayor’s Office of Disability Reviewer:

Elisha Gelardin (Eli)  
\_\_\_\_\_  
(Name)

Director, San Francisco Office on Disability and Accessibility  
\_\_\_\_\_  
(Title)

Date Reviewed: 4/8/2026  
\_\_\_\_\_

Signed by:  
*Elisha Gelardin (Eli)*  
\_\_\_\_\_  
(Signature Required)

Department Head or Designee Approval of Grant Information Form:

David Serrano Sewell  
\_\_\_\_\_  
(Name)

Executive Director, Office of the Chief Medical Examiner  
\_\_\_\_\_  
(Title)

Date Reviewed: 4/8/2026  
\_\_\_\_\_

DocuSigned by:  
*David Serrano Sewell*  
\_\_\_\_\_  
(Signature Required)