22-3556-2

**Forensic Services Division**
**Contra Costa County Office of the Sheriff**
1960 Muir Rd. Martinez, Ca. 94553
Telephone: (925) 313-2800 Fax: (925) 313-2840

# REPORT OF LABORATORY EXAMINATION

| | | | |
|---|---|---|---|
| **Laboratory #** | 22-3556-2 | **Agency:** | Walnut Creek Police Department |
| **Issue Date:** | October 14, 2022 | **Agency Case #** | 22-25731 |
| **Service:** | Toxicology Analysis | **Requested by:** | Young, Eric |
| **Request Date:** | August 31, 2022 | **Case Type:** | Alcohol and Drugs |
| **Subject(s):** | Bermudez, Jaime | | |

## Description of Evidence

The lab received:
Submission #1: Blood Alcohol/Drug envelope containing 4 vial(s).

**Test Subject:** Bermudez, Jaime
**Type of sample:** Blood

## Analysis results:

**Analysis Date(s):** September 7, 2022 to October 10, 2022

**Submission #1: Blood Alcohol/Drug envelope**

### Screening Results and Conclusions:

| | Result: | Analytical Test Used: |
|---|---|---|
| Amphetamine/MDA | not detected | Immunoassay |
| Methamphetamine/MDMA | not detected | Immunoassay |
| Cocaine/Cocaine Metabolite | not detected | Immunoassay |
| Cannabinoids | positive | Immunoassay |
| Buprenorphine | not detected | Immunoassay |
| Fentanyl | not detected | Immunoassay |
| Methadone | not detected | Immunoassay |
| Opiates (Morphine) | not detected | Immunoassay |
| Opioids | not detected | Immunoassay |
| Oxycodone 1 | not detected | Immunoassay |
| Oxycodone 2 | not detected | Immunoassay |
| Tramadol | not detected | Immunoassay |
| Dextromethorphan | not detected | Immunoassay |
| Phencyclidine | not detected | Immunoassay |
| Barbiturates | not detected | Immunoassay |
| Benzodiazepines 1 | not detected | Immunoassay |
| Benzodiazepines 2 | not detected | Immunoassay |
| Meprobamate | not detected | Immunoassay |
| Tricyclic Antidepressants | not detected | Immunoassay |
| Zolpidem | not detected | Immunoassay |

### Confirmation Results and Conclusions:

| | Result: | Uncertainty: | Analytical Test Used: |
|---|---|---|---|
| Carboxy-tetrahydrocannabinol | **5.9** ng/ml | ±1.1 ng/ml | LC/MS |

The following analytes were **not detected** (cutoff) using LC/MS:
Tetrahydrocannabinol ( 1.00 ng/ml), Hydroxy-tetrahydrocannabinol ( 1.00 ng/ml)

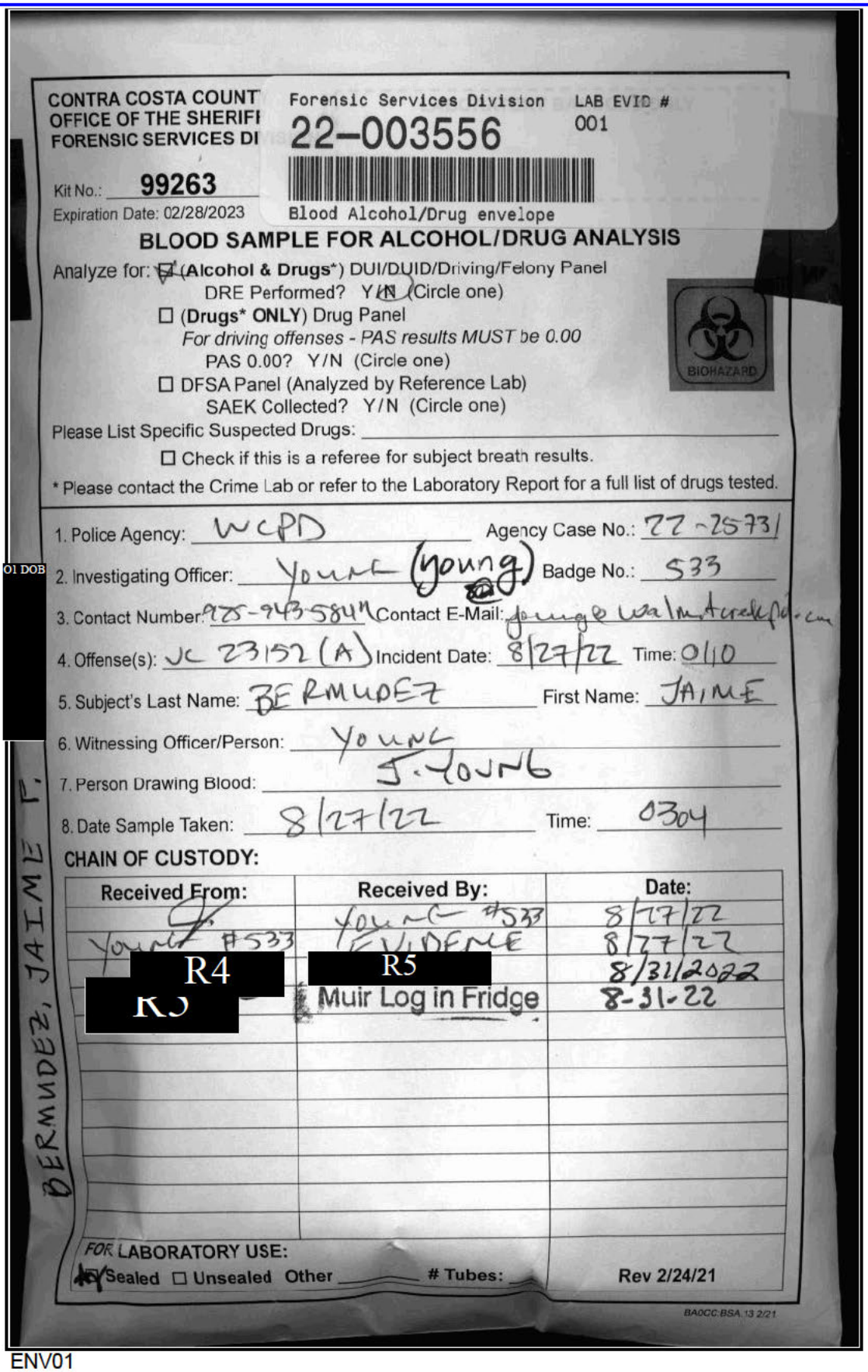
MDA is Methylenedioxyamphetamine
MDMA is Methylenedioxymethamphetamine

**Reported By:**

R8
R8 Criminalist
Date Completed: October 12, 2022

**Approved By:**

R2
R2 Criminalist
Approved Date: October 14, 2022



CONTRA COSTA COUNTY
OFFICE OF THE SHERIFF
FORENSIC SERVICES DI

Forensic Services Division
22-003556
LAB EVID # 001

Kit No.: 99263
Expiration Date: 02/28/2023

Blood Alcohol/Drug envelope

**BLOOD SAMPLE FOR ALCOHOL/DRUG ANALYSIS**

Analyze for: ☑ (**Alcohol & Drugs***) DUI/DUID/Driving/Felony Panel
DRE Performed? Y/N (Circle one)
☐ (**Drugs* ONLY**) Drug Panel
*For driving offenses - PAS results MUST be 0.00*
PAS 0.00? Y/N (Circle one)
☐ DFSA Panel (Analyzed by Reference Lab)
SAEK Collected? Y/N (Circle one)

Please List Specific Suspected Drugs: _____

☐ Check if this is a referee for subject breath results.

* Please contact the Crime Lab or refer to the Laboratory Report for a full list of drugs tested.

BIOHAZARD

1. Police Agency: WCPD Agency Case No.: 22-2573
2. Investigating Officer: Young (Young) Badge No.: 533
3. Contact Number: 925-943-5844 Contact E-Mail: young@walnutcreekpd.com
4. Offense(s): VC 23152 (A) Incident Date: 8/27/22 Time: 0110
5. Subject's Last Name: BERMUDEZ First Name: JAIME
6. Witnessing Officer/Person: Young
7. Person Drawing Blood: J. Young
8. Date Sample Taken: 8/27/22 Time: 0304

**CHAIN OF CUSTODY:**

| Received From: | Received By: | Date: |
|---|---|---|
| J. Young #533 | Young #533 | 8/27/22 |
| Young #533 | EVIDENCE | 8/27/22 |
| R4 R3 | R5 Muir Log in Fridge | 8/31/2022 8-31-22 |

FOR LABORATORY USE:
☑ Sealed ☐ Unsealed Other _____ # Tubes: _____

Rev 2/24/21

BAOCC:BSA 13 2/21

01 DOB

BERMUDEZ, JAIME F.

ENV01

Report Annex

**Client Address:**
**Walnut Creek Police Department**
1666 North Main Street
Walnut Creek, CA
94596

**Compliance Statements:**

- Initial package(s) were submitted tape sealed unless otherwise indicated.
- Uncertainty information will only be given for quantitative results. The statistical level of confidence is approximately 95% (k=2, unless otherwise noted).
- Homogeneity is assumed among multiple vials within an envelope or kits as long as the vials were collected sequentially, from a single event, and into multiple similar containers, and having similar volumes. The reported results pertain to the entire item, not just the tested amount or the vial analyzed.
- All results relate only to the items that were tested and apply to the evidence as received by the Forensic Services Division, except when otherwise indicated. This report reflects the test results, conclusions, and interpretations of the analyst as indicated by their signature.
- µg/ml is an abbreviation for micrograms per milliliter. ng/ml is an abbreviation for nanograms per milliliter.
- GC/MS-SIM is an abbreviation for Gas Chromatography/Mass Spectrometry using Selective Ion Monitoring.
  GC/MS-Full is an abbreviation for Gas Chromatography/Mass Spectrometry using full scan.
  LC/MS is an abbreviation for Liquid Chromatography/Tandem Mass Spectrometry.
- Immunoassay screening technique is considered a presumptive test because immunoassays are not always specific to a single analyte.
- When the report indicates that further work or additional analysis may be performed, it is the responsibility of the customer to request the work if needed.
- The reported result reflects the concentration at the time of analysis and does not account for changes that may occur before or after analysis. Not all drugs are stable and concentrations may change over time, potentially resulting in values below the reporting limit. Any additional analysis or re-analysis should be requested as soon as possible.
- Samples to be re-analyzed should be stored in a manner that prevents breakdown and preserves the evidence as long as possible--refrigeration is highly suggested.
- Analytes at a concentration less than this Laboratory's established reporting limit are reported as "not detected".
- The tests performed are generally accepted by consensus of the relevant scientific community.
- Evidence associated with California Vehicle Codes (CVC) may be sub-itemized, tested for toxicology, and forwarded to alcohol for analysis. The evidence will be kept for one year in the laboratory, and then returned to the agency. All other evidence will be returned to the agency, unless otherwise noted on the report.
- Information provided by the requesting agency or derived from the analysis of evidence may be shared for criminal justice or accreditation activities.

## Receipt of Evidence

Submission #1: Blood Alcohol/Drug envelope

This evidence submission was received from R4 by R5 on **August 31, 2022**.

[End of Report]