330 Loch'n Green Trail Arlington, Texas 76012-3458 817-275-2691 Fax: 817-275-1883

Andrew T. Armstrong, PhD Marion K. Armstrong, MSPH, MBA, CIH Kelly L. Wouters, PhD Karen M. Deiss, BS Alexandra E. Easley, PhD

December 3, 2021

Dr. Eric Hoy Global Focus 2280 Springlake Rd # 106 Dallas, TX 75234

Re: Forensic Examination/Narcotics Screen

Requested By: Dr. Eric Hoy

Site: Narc Gone Received: 11/11/2021 Company: Global Focus

Carrier: Courier

LABORATORY REPORT: C1FR15443-1 Amended Report

Armstrong Forensic Laboratory, Inc. (Armstrong) received five samples on November 11, 2021, for laboratory evaluation. Armstrong was requested to analyze the samples for controlled substances. The samples received are listed in the table below. C1-15443A-005A was held without analysis at the Client's request.

## Sample Descriptions:

Laboratory ID	Client ID	Client Description	Container/Laboratory Description
C1-15443A-001A	1	Heroin	Plastic bottle containing black slurry
C1-15443A-002A	2	Cocaine	Plastic bottle containing black slurry
C1-15443A-003A	3	Ecstasy	Plastic bottle containing black slurry
C1-15443A-004A	4	Methamphetamine	Plastic bottle containing black slurry
C1-15443A-005A	5	Hold (Pills)	Held Without Analysis

## Methods of Analyses:

Evaluations for drugs of abuse are done by High Resolution Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS) and Attenuated Total Reflectance-Fourier Transform Infrared Spectroscopy (ATR-FTIR) against a defined target analyte list (TAL). The analyses may detect other compounds of interest; these compounds will be reported. This combination of analytical techniques will detect and identify a broad range of drugs of abuse. They will not, however, detect all controlled substances.

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### Data Analysis and Interpretations:

- C1-15443A-001A, heroin, consists of a plastic bottle containing a slurry of a granular black solid in liquid. The liquid portion of the sample was analyzed. Analysis by ATR-FTIR identifies the liquid as primarily water. A portion of the liquid was extracted for analysis by GC/MS. The analytical data establish no detectable heroin or other controlled substances. For reference, the lower limit of quantitation for the compounds in the target analyte list, which includes heroin, is 9.7 milligrams per kilogram (mg/kg or ppm).
- C1-15443A-002A, cocaine, consists of a plastic bottle containing a slurry of a granular black solid in liquid. The liquid portion of the sample was analyzed. Analysis by ATR-FTIR identifies the liquid as primarily water. A portion of the liquid was extracted for analysis by GC/MS. The analytical data establish no detectable cocaine or other controlled substances. For reference, the lower limit of quantitation for the compounds in the target analyte list, which includes cocaine, is 9.7 milligrams per kilogram (mg/kg or ppm).
- C1-15443A-003A, ecstasy, consists of a plastic bottle containing a slurry of a granular black solid in liquid. The liquid portion of the sample was analyzed. Analysis by ATR-FTIR identifies the liquid as primarily water. A portion of the liquid was extracted for analysis by GC/MS. The analytical data establish no detectable level of 3,4-methylenedioxymethamphetamine (3,4-MDMA). For reference, the lower limit of quantitation for the compounds in the target analyte list, which includes 3,4-MDMA, is 9.8 milligrams per kilogram (mg/kg or ppm). Although no 3,4-MDMA was detected, the mass spectral data identify the presence of methandienone (methandrostenolone). Methandienone is an anabolic steroid classified as a Penalty Group 3 controlled substance in the Texas Controlled Substances Act. No other drugs or controlled substances are identified in the analyses performed.
- C1-15443A-004A, methamphetamine, consists of a plastic bottle containing a slurry of a granular black solid in liquid. The liquid portion of the sample was analyzed. Analysis by ATR-FTIR identifies the liquid as primarily water. A portion of the liquid was extracted for analysis by GC/MS. The analytical data establish the presence of methamphetamine, which is listed as a Penalty Group 1 controlled substance in the Texas Controlled Substances Act. In addition, the data establish the presence of a dimethyl sulfone. Dimethyl sulfone is not a controlled substance, but it is commonly used as a cutting agent with methamphetamine. No other drugs or controlled substances are identified in the analyses performed.

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Lab Number: C1-15443A-001A

Client ID: 1 - Heroin

Drugs of Abuse Method: GC/MS Date Received: 11/11/2021

Method: GC/MS					
Analyte	Results	Reporting Limits	Units	Dilution Factor	Date of Analysis
Amobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Amphetamine	< 9.7	9.7	mg/kg	1	11/17/2021
Butalbital	< 9.7	9.7	mg/kg	1	11/17/2021
Cocaine	< 9.7	9.7	mg/kg	1	11/17/2021
Codeine	< 9.7	9.7	mg/kg	1	11/17/2021
Δ9-THC	< 9.7	9.7	mg/kg	1	11/17/2021
Heroin	< 9.7	9.7	mg/kg	1	11/17/2021
Hydrocodone	< 9.7	9.7	mg/kg	1	11/17/2021
MDA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
MDEA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
MDMA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
Meperidine	< 9.7	9.7	mg/kg	1	11/17/2021
Methadone	< 9.7	9.7	mg/kg	1	11/17/2021
Methamphetamine	< 9.7	9.7	mg/kg	1	11/17/2021
Oxycodone	< 9.7	9.7	mg/kg	1	11/17/2021
Pentobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Phencyclidine	< 9.7	9.7	mg/kg	1	11/17/2021
Phenobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Phentermine	< 9.7	9.7	mg/kg	1	11/17/2021
Secobarbital	< 9.7	9.7	mg/kg	1	11/17/2021

Note: The analytical data were reviewed for other identifiable compounds; No drugs or controlled substances were identified in the analyses performed.

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Lab Number: C1-15443A-002A

Client ID: 2 - Cocaine

Drugs of Abuse Method: GC/MS Date Received: 11/11/2021

Analyte	Results	Reporting Limits	Units	Dilution Factor	Date of Analysis
Amobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Amphetamine	< 9.7	9.7	mg/kg	1	11/17/2021
Butalbital	< 9.7	9.7	mg/kg	1	11/17/2021
Cocaine	< 9.7	9.7	mg/kg	1	11/17/2021
Codeine	< 9.7	9.7	mg/kg	1	11/17/2021
Δ9-THC	< 9.7	9.7	mg/kg	1	11/17/2021
Heroin	< 9.7	9.7	mg/kg	1	11/17/2021
Hydrocodone	< 9.7	9.7	mg/kg	1	11/17/2021
MDA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
MDEA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
MDMA, 3,4-	< 9.7	9.7	mg/kg	1	11/17/2021
Meperidine	< 9.7	9.7	mg/kg	1	11/17/2021
Methadone	< 9.7	9.7	mg/kg	1	11/17/2021
Methamphetamine	< 9.7	9.7	mg/kg	1	11/17/2021
Oxycodone	< 9.7	9.7	mg/kg	1	11/17/2021
Pentobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Phencyclidine	< 9.7	9.7	mg/kg	1	11/17/2021
Phenobarbital	< 9.7	9.7	mg/kg	1	11/17/2021
Phentermine	< 9.7	9.7	mg/kg	1	11/17/2021
Secobarbital	< 9.7	9.7	mg/kg	1	11/17/2021

Note: The analytical data were reviewed for other identifiable compounds; No drugs or controlled substances were identified in the analyses performed.

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Lab Number: C1-15443A-003A

Client ID: 3 - Ecstasy

Drugs of Abuse Method: GC/MS Date Received: 11/11/2021

Analyte	Results	Reporting Limits	Units	Dilution Factor	Date of Analysis
Amobarbital	< 9.8	9.8	mg/kg	1	11/17/202
Amphetamine	< 9.8	9.8	mg/kg	1	11/17/202
Butalbital	< 9.8	9.8	mg/kg	1	11/17/202
Cocaine	< 9.8	9.8	mg/kg	1	11/17/202
Codeine	< 9.8	9.8	mg/kg	1	11/17/202
Δ9-THC	< 9.8	9.8	mg/kg	1	11/17/202
Heroin	< 9.8	9.8	mg/kg	1	11/17/202
Hydrocodone	< 9.8	9.8	mg/kg	1	11/17/202
MDA,3,4-	< 9.8	9.8	mg/kg	1	11/17/202
MDEA,3,4-	< 9.8	9.8	mg/kg	1	11/17/202
MDMA, 3,4-	< 9.8	9.8	mg/kg	1	11/17/2021
Meperidine	< 9.8	9.8	mg/kg	1	11/17/202
Methadone	< 9.8	9.8	mg/kg	1	11/17/202
Methamphetamine	< 9.8	9.8	mg/kg	1	11/17/202
Oxycodone	< 9.8	9.8	mg/kg	1	11/17/202
Pentobarbital	< 9.8	9.8	mg/kg	1	11/17/202
Phencyclidine	< 9.8	9.8	mg/kg	1	11/17/202
Phenobarbital	< 9.8	9.8	mg/kg	1	11/17/202
Phentermine	< 9.8	9.8	mg/kg	1	11/17/202
Secobarbital	< 9.8	9.8	mg/kg	1	11/17/202

Note: The analytical data were reviewed for other identifiable compounds; The mass spectral data identify the presence of methandienone. Methandienone is an anabolic steroid classified as a Penalty Group 3 controlled substance. No other drugs or controlled substances were identified in the analyses performed.

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Lab Number: C1-15443A-004A

Client ID: 4 - Methamphetamine

Date Received: 11/11/2021

Drugs of Abuse

Analyte	Results	Reporting Limits	Units	Dilution Factor	Date of Analysis
Amobarbital	< 11	11	mg/kg	1	11/17/2021
Amphetamine	< 11	11	mg/kg	1	11/17/2021
Butalbital	< 11	11	mg/kg	1	11/17/2021
Cocaine	< 11	11	mg/kg	1	11/17/2021
Codeine	< 11	11	mg/kg	1	11/17/2021
Δ9-THC	< 11	11	mg/kg	1	11/17/2021
Heroin	< 11	11	mg/kg	1	11/17/2021
Hydrocodone	< 11	11	mg/kg	1	11/17/2021
MDA,3,4-	< 11	11	mg/kg	1	11/17/2021
MDEA,3,4-	< 11	11	mg/kg	1	11/17/2021
MDMA, 3,4-	< 11	11	mg/kg	1	11/17/2021
Meperidine	< 11	11	mg/kg	1	11/17/2021
Methadone	< 11	11	mg/kg	1	11/17/2021
Methamphetamine	POSITIVE	11	mg/kg	1	11/17/2021
Oxycodone	< 11	11	mg/kg	1	11/17/2021
Pentobarbital	< 11	11	mg/kg	1	11/17/2021
Phencyclidine	< 11	11	mg/kg	1	11/17/2021
Phenobarbital	< 11	11	mg/kg	1	11/17/2021
Phentermine	< 11	11	mg/kg	1	11/17/2021
Secobarbital	< 11	11	mg/kg	1	11/17/2021

Note: The analytical data were reviewed for other identifiable compounds; The mass spectral data identify the presence of dimethyl sulfone. Dimethyl sulfone is not a controlled substance, but it is commonly used as a cutting agent with methamphetamine. No other drugs or controlled substances are identified in the analyses performed.

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#### Results and Conclusions:

C1-15443A-001A, heroin, contains no detectable heroin. No drugs or controlled substances are identified in the analyses performed.

C1-15443A-002A, cocaine, contains no detectable cocaine. No drugs or controlled substances are identified in the analyses performed.

C1-15443A-003A, ecstasy, contains no detectable 3,4-methylenedioxymethamphetamine (3,4-MDMA). The analytical data do identify the presence of methandienone (methandrostenolone). Methandienone is an anabolic steroid classified as a Penalty Group 3 controlled substance in the Texas Controlled Substances Act. No other drugs or controlled substances are identified in the analyses performed.

C1-15443A-004A, methamphetamine, contains methamphetamine, which is listed as a Penalty Group 1 controlled substance in the Texas Controlled Substances Act. In addition, the presence of a dimethyl sulfone is detected. Dimethyl sulfone is not a controlled substance, but it is commonly used as a cutting agent with methamphetamine. No other drugs or controlled substances are identified in the analyses performed.

### Evidence Disposition:

Evidence has been placed into secure storage at Armstrong Forensic Laboratory, Inc., for final disposition in accordance with Client's instructions.

Armstrong Forensic Laboratory, Inc. (Armstrong) is accredited through ANAB and the Texas Forensic Science Commission for criminal casework in the disciplines of Controlled Substances; Toxicology in the category of Blood Alcohol; and Trace Evidence in the categories of Paint, Fibers & Textiles, Fire Debris, and General Physical & Chemical Analysis. Unless noted otherwise, all work performed on this case was in accordance with these requirements and Armstrong's standard operating procedures. This report shall not be reproduced, except in full, without the written permission of Armstrong Forensic Laboratory.

#### **Amendment Tracking**

Issue Date:

November 29, 2021

Amendment Date:

December 3, 2021

Amendment:

This report is amended to correct typographical errors in the header of the table for C1-15443A-004A.

Respectfully submitted,

ARMSTRONG FORENSIC LABORATORY, INC.

Kelly L. Wouters, PhD

Laboratory Director

American Board of Criminalistics (ABC-CC)

Texas Forensic Analyst License #0000008 ANAB, Certificate FT-0293

C1-15443-1amd