



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

**Preliminary Assessment
of an
Identified Illegal Drug Laboratory
at:**

**646 Vrain Street
Denver, Co 80204-2951**

Prepared for:

**Unlocking Equity, LLC
7350 E Progress Place, Suite 100
Greenwood Village, CO 80111-2130**

Prepared by:

FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.
185 Bounty Hunter's Lane
Bailey, CO 80421



January 17, 2015

TABLE OF CONTENTS

EXECUTIVE SUMMARY	3
Subject Structure	4
REGULATORY REQUIREMENTS	5
County Requirements	5
State Requirements	5
Objective of the Clearance Assessment	5
Preliminary Assessment	6
Elements of the Preliminary Assessment	6
Initial Statement on Testing	8
Review of Law Enforcement Documentation	8
Governing Body	8
Visual Inspection of the Property	9
EXTERIOR GROUNDS	9
SEWERAGE SYSTEM	9
IDENTIFICATION OF COOK/STORAGE AREAS	9
IDENTIFICATION OF USE AREAS	9
CONTAMINATION MIGRATION	10
SAMPLE COLLECTION	10
Wipe Samples	10
Methamphetamine Analysis	10
QA/QC Precautions	10
Field Blanks	11
Quality Assurance/Quality Control	11
Cross Contamination	11
Sample Locations	11
Sample Results	13
Scope of Work	15
CONCLUSIONS	15
Appendix A: Supporting Documents	
Appendix B: Analytical Reports for FACTs Samples	
Appendix C: Compact Digital Disk; (Photographs and Screening Report)	



EXECUTIVE SUMMARY

At the request of a potential Buyer, a regulatory screening assessment for the determination of the presence of methamphetamine was conducted at 646 Vrain Street, Denver, CO 80204-2951 (the subject property).

On Monday, December 22, 2014, FACTs performed a regulatory screening assessment and collected samples pursuant to Colorado Revised Statutes §38-35.7-103(2)(a) and Colorado Regulation 6 CCR 1014-3 *Amended*. The screening assessment indicated that at least two surface somewhere in the property was greater than the State trigger threshold of 0.2 micrograms of methamphetamine per 100 square centimeters (0.2 µg/100cm²).

On January 7, 2015, pursuant to 6 CCR 1014-3 §3.6, FACTs initiated a “full clearance sampling protocol as specified in Section 6” of the State regulations. During that assessment, the FACTs Industrial Hygienist collected samples pursuant to Section 6 of the regulations, and those results indicated the presence of methamphetamine contamination in excess of the regulatory limit of 0.5 µg/100cm² in the ventilation system of the subject property.

Based on those results, FACTs ceased the preparation of a Clearance Sampling Assessment report, and initiated a mandatory Preliminary Assessment as defined by 6 CCR 1014-3. Based on the totality of circumstances, FACTs concludes:

- An illegal drug laboratory, as defined in Colorado Revised Statutes, §25-18.5-101(8) has existed at the property since at least December 22, 2014, and currently exists at the subject property.
- “Discovery” and “Notification” of an illegal drug laboratory occurred on December 7, 2014, and that information was filed with the Governing Body and The Department and entered the public domain at that time.
- A Class 1 Public Nuisance, as defined in CRS §16-13-303(1) existed at the subject property from at least December 22, 2014, forward, and continues to exist at the time of this report.
- The ventilation system in the structure must be decontaminated in a manner consistent with current State regulations (6 CCR1014-3 *Amended*).
- Following the decontamination activities, an authorized Industrial Hygienist must perform the post-decontamination process in accordance with 6 CCR 1014-3 *Amended* and issue a Post-Decontamination Report pursuant to Section 8, of 6 CCR 1014-3 *Amended*.
- This PA was performed by Mr. Caoimh P. Connell, Forensic Industrial Hygienist with FACTs. Mr. Connell was assisted in the field by Ms. Christine Carty, ¹ President of FACTs.

¹ Training certificate in Clandestine Drug Laboratory Assessments through the Colorado Regional Community Policing Institute, Colorado Division of Criminal Justice, (US Dept. of Justice High Intensity Drug Trafficking Area). Certified pursuant to 29 CFR § 1910.120.



Subject Structure

According to the Denver County Assessor's Office, the *circa* 1954 property is a 836 square foot residence with a 120 square feet detached garden shed. The structure consists of an attic and a crawlspace.

A general aerial layout of the residential setting is depicted in the photograph below; the subject property, is approximated by the red outline.



Figure *
General Site Layout²

The subject property has an isolated forced air heating system. The attic and the crawlspace are unique to the structure. The bathroom vents into the attic. There is no range vent. The structure was devoid of all chattels except a cooking range and a refrigerator.

A general overview of the subject property is provided in the drawing below; the subject property is shaded in yellow.

²Photograph dated Oct. 16, 2014. Possible Copyright by Google; fair use exemption accessed through Google Earth™



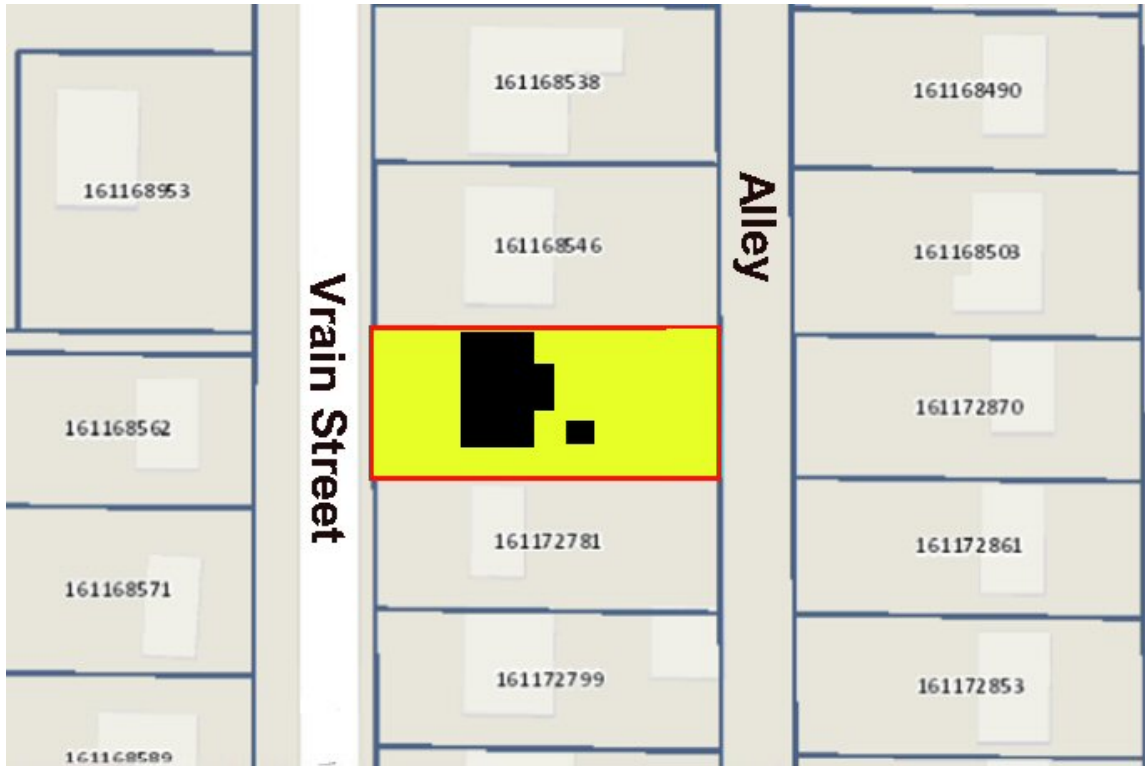


Figure 1
General Site Layout³

REGULATORY REQUIREMENTS

County Requirements

The City and County of Denver does not have regulations over and above the State requirements.

State Requirements

For this project, both the Clearance Assessment and the Preliminary Assessment, have been performed pursuant to Colorado Regulations 6 CCR 1014-3 as well as Colorado Revised Statutes Title 28, Article 18.5, Part 101 *et seq.* For regulatory clarification, the clearance sampling was NOT performed during the performance of a Preliminary Assessment.

Objective of the Clearance Assessment

During the Clearance Assessment, the Industrial Hygienist is not permitted to perform scientifically valid sampling methods, and instead is required to perform arbitrary sampling and assessment protocols specified in the State regulations. As such, in this case, the initial Clearance Assessment was performed pursuant to the provisions of Section 6 of the regulation.

³ Modified from the source, Denver Assessor's Office



Preliminary Assessment

According to Colorado State Regulation 6-CCR 1014-3, following the discovery of an illegal drug lab, as that term is defined in CRS §25-18.5-101, and following “notice,” the property must be subjected to one of four actions:

- The property may be sold, and the new owner has 90 days to bring the property into compliance;
- The property owner may elect to have a “full clearance sampling protocol as specified in Section 6”;
- The property owner may elect to have a Preliminary Assessment performed;
- The property owner may elect to demolish the property.

Pursuant to the regulations, information obtained in the PA, and those findings, enter the public domain and are not subject to confidentiality.⁴

The PA must be conducted according to specified requirements⁵ by an authorized Consultant as that term is defined in CRS §24-30-1402. This document, and all associated appendices and photographs, is the PA pursuant to those regulations. Included with this discussion is a read-only digital disc. The disc contains mandatory information and photographs required by State regulation for a PA. This PA is not complete without the digital disc and all associated support documents.

As such, the noncompliant area identified in this PA (the forced air ventilation system) must be cleaned according to State Board of Health regulations 6-CCR-1014-3 or removed.

Elements of the Preliminary Assessment

Specific mandatory information must be presented as part of the PA. This discussion, in its totality, contains the mandatory information for a PA as follows:

Rubric	Requirement	Present
4.1	Description of subject property: Physical address, legal description, number and type of structures present, adjacent and/or surrounding properties.	<i>[Signature]</i>
4.2	Law enforcement review discussion included	<i>[Signature]</i>
4.3	Description of structural features in all buildings	<i>[Signature]</i>
4.3.1	Description of attic(s)	<i>[Signature]</i>
4.3.1	Description of bathroom and kitchen exhaust ducting	<i>[Signature]</i>
4.3.2	A description of the integrity of the building floor	<i>[Signature]</i>

**Table 1
Inventory of Mandatory Elements and Documentation**

⁴ Section 4.20, Part 1, 6 CCR 1014-3

⁵ Section 4 of 6 CCR 1014-3



Rubric	Requirement	Present
4.3.2	A description of the crawl space	<i>Cal</i>
4.3.2	A description of the crawl space vapor barrier	<i>Cal</i>
4.4	Description of outdoor areas,	<i>Cal</i>
4.4.1	Factors limiting the inspection,	<i>Cal</i>
4.5	Identification of manufacturing methods	<i>Cal</i>
4.6	Identification of chemicals used,	<i>Cal</i>
4.7	Identification and documentation of areas of contamination.	<i>Cal</i>
4.7	For single-family dwellings, have the following been addressed:	
4.7	All rooms	<i>Cal</i>
4.7	Attics	<i>Cal</i>
4.7	Crawl spaces	<i>Cal</i>
4.7	Forced air ventilation systems	<i>Cal</i>
4.7	Exhaust fans	<i>Cal</i>
4.8	Identification of chemical storage areas	<i>Cal</i>
4.8	Identification of waste disposal areas	<i>Cal</i>
4.8	Identification of cooking areas	<i>Cal</i>
4.8	Identification of use areas	<i>Cal</i>
4.9	Identification of signs staining, etching, or fire damage.	<i>Cal</i>
4.10	Description of plumbing system	<i>Cal</i>
4.10	Description of OWTS field screening	NA
4.13	Identification of surfaces known or suspected to have been painted or sealed after cessation of contamination-causing activities.	<i>Cal</i>
4.14	Photographic documentation of property conditions.	<i>Cal</i>
4.15.1/ 4.17.1	Description of the sampling procedures used.	<i>Cal</i>
4.15.1/ 4.17.2	Description of QA/QC	<i>Cal</i>
4.15.2/ 4.17.2	Documentation of the analytical methods used	<i>Cal</i>
4.15.2/ 4.17.2	Documentation of laboratory QA/QC requirements	<i>Cal</i>
4.15.2/ 4.17.2	Documentation of chain-of-custody	<i>Cal</i>
4.15.3	Laboratory results of sampling	<i>Cal</i>
4.15.3	Description of sample locations	<i>Cal</i>
4.15.3	Computer generated figure illustrating the layout of the building(s)	<i>Cal</i>
4.15.3	Computer generated figure illustrating sample locations	<i>Cal</i>
4.16	Documentation of personal property assessment	NA
4.17.4	Documentation of variations from standard practices.	<i>Cal</i>
4.19	Preliminary Assessment certification statement	<i>Cal</i>
4.20	Preliminary Assessment Report sent to the Department	2/13/15
4.20	Preliminary Assessment Report sent to the Governing Body	2/13/15
4.11	Identification units and common areas where contamination may have spread	<i>Cal</i>

**Table 1 (Continued)
Inventory of Mandatory Elements and Documentation**



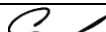
Rubric	Requirement	Present
4.11.1	If contamination identified above 4 µg/100cm ² in any unit in a multi-unit structure with shared attics (i.e., open space with no fire walls); the accessibility of shared attics was addressed.	NA
4.11.1	For inaccessible attics, the report contains language to notify the owner of the contaminated unit.	NA
4.11.2	Connected crawl spaces in a multi-unit structure investigated.	NA
4.11.2	For inaccessible crawlspaces, the report contains language to notify the owner of the connected crawlspace.	NA
4.11.2	Limitation on access to common crawlspaces documented.	NA
4.12	Identified common ventilation systems in multi-unit buildings connected to other units or common areas.	NA
4.12	Limitation to access of common ventilation systems described.	NA
4.12	For inaccessible ventilations systems, the report contains language to notify the owner of the connected crawlspace.	NA
4.17.4	Documentation of variations from standard practices.	

Table 1 (Continued)
Inventory of Mandatory Elements and Documentation

Initial Statement on Testing

Contrary to common belief and contrary to false statements⁶ made by individuals with the CDPHE, additional sampling is **not** required during a PA. However, for this property, sampling had already been performed for a Clearance Assessment, and those samples are, therefore, incorporated into this report.

Review of Law Enforcement Documentation

As part of the PA, FACTs is required by regulation⁷ to review available law enforcement documents pertinent to a subject property. For this jurisdiction, Denver Police Department no longer responds to written requests for information. Nevertheless, a request for information was submitted to the Denver Police Department; if a response is received, FACTs will issue the response as an amendment.

Governing Body

For this property, jurisdiction for the abatement of the public nuisance lies with the office of the “Governing Body.” The property lies within City and County of Denver, and pursuant to CRS §25-18.5-101(7), the office of the “Governing Body” is:

Gerhard B. Kriedemann
Environmental Public Health Investigator II
Dept of Environmental Health
Public Health Inspection Division

⁶ Letter from Colleen Brisnehan, to Joan Whittemore (CSPD) and Sgt. Harrell (CSPD) regarding Citizen Request #4967 (Tuesday, September 4, 2012 4:00 pm) From: WHITTEJO@ci.colospgs.co.us to FACTs, Inc.

⁷ 6 CCR 1014-3 (Section 4.2)



FACTs will forward a copy of this report to the Governing Body and The Department by Friday, February 13, 2015.

Visual Inspection of the Property

On December 22, 2014, and again on January 7, 2015, FACTs' Industrial Hygienist visited the subject property and performed a visual inspection of that property. During the inspection, pursuant to regulatory requirements, each structural feature in the property was identified and an indicia inventory and assessment was performed for each area. The results of those inspections are found in FACTs Field Forms which accompany this report.

EXTERIOR GROUNDS

Extant and historical aerial photography for the surrounding immediate vicinity provided various indications of stressed vegetation. However, visually, we did not observe signs of illegal dumping and we did not observe any staining consistent with dumping of illegal wastes at the property.

SEWERAGE SYSTEM

Regulation 6-CCR-1014-3 (§4.10) requires inspection of plumbing system integrity and identification and documentation of potential disposal into the sanitary sewer or an on-site wastewater treatment system (OWTS). For this property, there is no OWTS, and there were no indications that inappropriate wastes had been discarded into any portion of the plumbing system; the integrity of the plumbing system was not compromised.

IDENTIFICATION OF COOK/STORAGE AREAS

Colorado Regulations 6 CCR 1014-3 (4.8) states that the Industrial Hygienist is required to perform:

Identification and documentation of chemical storage areas, waste disposal areas, cooking areas, and/or use areas, if known.

Based on the best information available, we conclude manufacturing did not occur in the structure and no “storage” or “waste” areas are present within the context of the regulations.

IDENTIFICATION OF USE AREAS

Based on the best information available, we believe use occurred in all areas except the shed, the attic and the crawlspace.



CONTAMINATION MIGRATION

Based on the best information readily available, FACTs concludes that there were no reasonable points of migration from the property at concentrations exceeding regulatory concerns. We were not otherwise able to find any conclusive indicators that would suggest migration of contamination off site.

SAMPLE COLLECTION

Wipe Samples

The collection of the samples was performed as described in Section 6 of 6 CCR 1014-3.

Exclusively discrete samples were collected for this property with the exception of the forced air system which by regulation, (§6.7.1.1.) , must be a composite sample.

The sample locations were identified by the Industrial Hygienist based on regulatory requirements, which disallow valid standard Industrial Hygiene decision making processes. As such, since the sampling is designed to satisfy regulatory requirements, FACTs cannot guarantee the validity or appropriateness of the samples or their results, and the samples are interpreted exclusively within the context of the regulations.

The wipe sample medium was individually wrapped commercially available cotton-poly mixed pads impregnated with isopropyl alcohol and, where mandated by regulations, methyl alcohol. Each proposed sample area was delineated with a measured outline, in compliance with §6.2.2.

The wipe sample was collected by methodically wiping the entire surface of the selected area with moderate pressure; first in one direction and then in the opposite direction, folding the gauze to reveal fresh material as necessary.

The sample was returned to its centrifuge tube and capped with a screw-cap.

Methamphetamine Analysis

The wipe sample was submitted under chain-of-custody for analysis to Reservoirs Environmental Laboratories in Denver, CO for analysis by GCMS.⁸

QA/QC Precautions

The regulations prohibit the application of standard scientifically valid Industrial Hygiene QA/QC methodologies, and therefore, FACTs employed the mandatory regulatory QA/QC provisions instead.

⁸ The laboratory essentially uses the NIOSH Method 9106 “METHAMPHETAMINE and Illicit Drugs, Precursors and Adulterants on Wipes by Liquid-Liquid Extraction”



Field Blanks

Field blanks were collected and submitted for analysis pursuant to the requirements of regulations (which are contrary to good sampling practices). The utility of fields blanks, collected pursuant to State regulations is no longer valid, unless the results are below detection limits. Under normal, standard sampling environmental protocols, there are various types of “blanks.” The purpose of the field blank is to determine if the sampling materials and the handling procedures contributed to the presence of any contaminant identified. According to the new State regulations, however, the Industrial Hygienist is required by regulations to open the field blank in a contaminated property, and wave the sampling materials around in the potentially contaminated air. Therefore, if contaminant is identified in the field blanks, one would never know if the other samples were contaminated by tainted sampling materials and poor handling, or if the blank was tainted because the field blank picked up ambient contamination while opening the field blank in a contaminated property and waving the sampling materials around in the potentially contaminated air.

Quality Assurance/Quality Control

Since the regulatory sampling protocol is not scientifically based, but is based on meeting arbitrary regulatory parameters, no statement regarding bias can be made. All other QA/QC considerations are provided in the accompanying laboratory report.

Cross Contamination

Prior to entering the property, the Industrial Hygienist and his Technician donned disposable Tyvek Booties and suits.

Prior to the collection of each specific sample, a fresh pair of surgical gloves was donned to protect against the possibility of cross contamination. The pliable ruler used to measure each surface area was decontaminated with a single-use disposable alcohol wipe between samples.

Sample Locations

In the following drawings, FACTs has presented the Clearance assessment sample locations.





Figure 2
Attic Sample Location

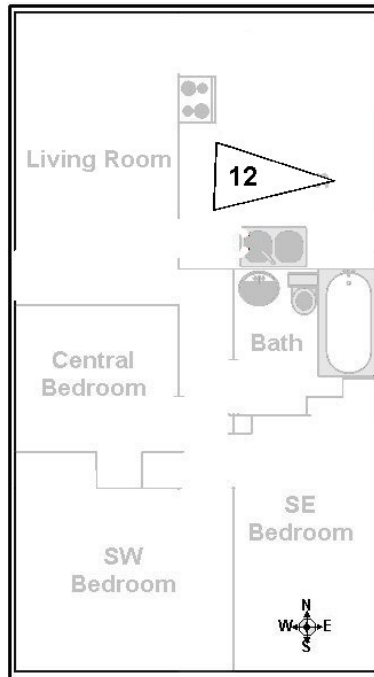


Figure 3
Crawlspace Sample Location



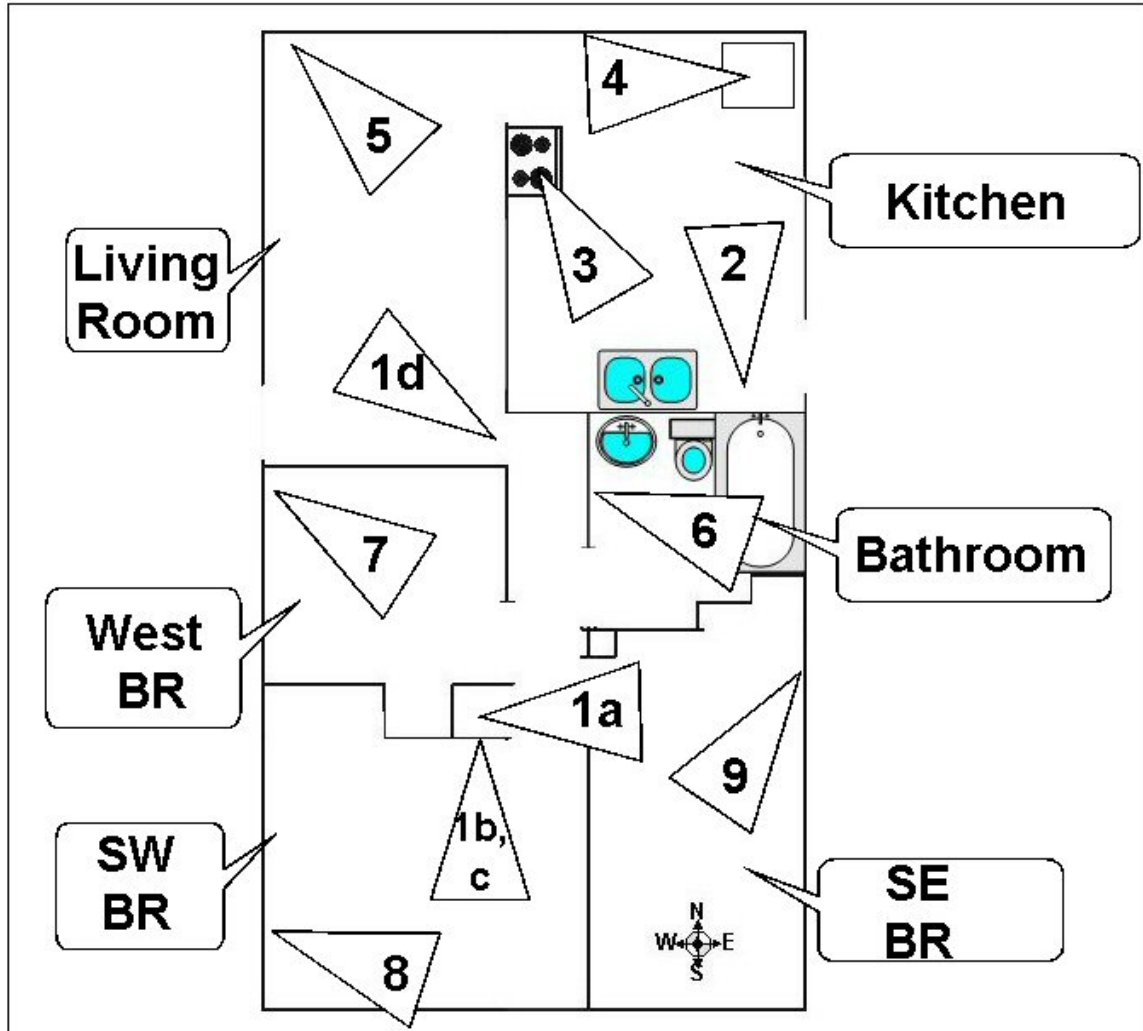


Figure 4
Main Floor Sample Locations

Documentation required by 4.15.3 are included with this PA as an appendix on the digital disc that accompanies the PA.

Sample Results

The state regulations appear to have been written without editorial assistance so that even the word “methamphetamine “ was misspelled on official documents;⁹ one of the many meaningless regulatory requirements (§3.7.6.3) is that “...sample results shall be presented as reported by the analytical laboratory, and shall not be adjusted, changed, or manipulated in any way.” Therefore, the following figure is presented for the purposes of meeting that requirement:

⁹ See for example, http://www.forensic-applications.com/meth/CDPHE_Meth_Blank.pdf



RES Job Number:	RES 309586-1		
Client:	Forensic Applications		
Client Project Number / P.O.:	Vrain Street		
Client Project Description:	646 Vrain St., Denver CO 80204		
Date Samples Received:	January 8, 2015		
Analysis Type:	Methamphetamine by GCMS		
Turnaround:	5 Day		
Date Samples Analyzed:	January 15, 2015		

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
VM010715-01	EM 1327766	0.05	10.50
VM010715-02	EM 1327767	0.05	1.90
VM010715-03	EM 1327768	0.05	BRL
VM010715-04	EM 1327769	0.05	BRL
VM010715-05	EM 1327770	0.05	BRL
VM010715-06	EM 1327771	0.05	0.07
VM010715-07	EM 1327772	0.05	BRL
VM010715-08	EM 1327773	0.05	BRL
VM010715-09	EM 1327774	0.05	BRL
VM010715-10	EM 1327775	0.05	1.17
VM010715-11 BX	EM 1327776	0.05	BRL
VM010715-12	EM 1327777	0.05	BRL
VM010715-13	EM 1327778	0.05	BRL

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.

Figure 5
Sample Results Pursuant to §3.7.6.3

Obviously, however, in order to know which sample came from where, and in order to compare the sample results with regulatory levels, at some point, the sample results **must** be converted to units that are germane to the regulations. Therefore in the following table, we have presented the data in units germane to the interpretation of the same for comparison against State levels. State regulations no longer permit an Industrial Hygiene interpretation of the data, and therefore, none is presented.



Sample ID	Location	Alcohol	Result (µg/100cm ²)
VM010715-01a	Furnace heat exchanger	IPA	2.63
VM010715-01b	Furnace return SW BR	IPA	
VM010715-01c	Furnace return SW BR	IPA	
VM010715-01d	Furnace supply in living room	IPA	
VM010715-02	Kitchen- front of cabinet door	IPA	0.48
VM010715-03	Interior of Stove	IPA	BRL
VM010715-04	Interior of refrigerator	IPA	
VM010715-05	Living room north wall	MeOH	
VM010715-06	Bathroom West wall	IPA	0.02
VM010715-07	West central bedroom west wall	MeOH	BRL
VM010715-08	SW bedroom west wall	MeOH	
VM010715-09	Master bedroom east wall	MeOH	
VM010715-10	Attic roof vent	IPA	0.29
VM010715-11	BX	IPA	BRL
VM010715-12	Crawlspace PVC pipe	IPA	
VM010715-13	BX	IPA	

"BRL" indicated "below reportable limit;" "IPA" indicates isopropanol; "MeOH" indicates methanol.

Table 2
Sample Results in Concentration

Scope of Work

Historically, FACTs developed a decontamination scope of work. The amended regulations now contain so many mandated poor practices, contradictions and ambiguity, FACTs no longer prepares the scope of work. Pursuant to the amended regulations, a State authorized "Decontamination Supervisor" is responsible for the development of the scope of work and decontamination.

CONCLUSIONS

Based on the sample results, the ventilation system must be addressed pursuant to State regulations 6 CCR 1014-3.

END





FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

Appendix A: Supporting Documents

FACTs project name: Vrain	Form # ML1
Date: January 17, 2015	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Property Description:

Physical address	646 Vrain Street, Denver, CO 80204-2951		
Legal description	Lots 44 & 45 Block 1, Wagners Addition		
Registered Property Owner	Unlocking Equity LLC 7350 E Progress Place Suite 100 Greenwood Village, CO 80111-2130		
Number of structures	Two		
Type of Structures	Main residence	836	Square feet
	Attic	836	Square feet
	Crawlspace	836	Square feet
	Detached shed	120	Square feet
	Total Regulatory	956	Square feet
Adjacent and/or surrounding properties	North: Single family dwelling		
	South: Single family dwelling		
	East: City residential alley		
	West: City residential street		
General Property Observations	Newly furnished, with original forced air system		
Describe presumed or confirmed manufacturing method	Smoking, possession, use – no evidence of manufacturing		

Describe the exterior conditions: Established single family urban residential

Exterior indicators of contamination or disposal: None visible

Identify Conditions That Limit Inspection: ("X" as appropriate): NONE

Heavy snow _____ Heavy vegetation _____ Trash/Debris _____ Crime scene limits _____

Fencing/Security _____ Regulatory restrictions _____ No lawful authority _____

Unsafe conditions _____ circle as appropriate:

(dogs, animals, traps, chemical, human threats, holes, structural collapse, terrain).

Law Enforcement Documentation

FACTs project name: Vrain	Form # ML2
Date: January 17, 2015	
Reporting IH:	Caoimhin P. Connell, Forensic IH

Inventory of Reviewed Documents	Denver Police Department no longer responds to requests for information. Written requests follow
Described method(s) of production	Not applicable
Chemicals identified by the LEA as being present	Not applicable
Cooking areas identified	Not applicable
Chemical storage areas identified	Not applicable
LE Observation on areas of contamination or waste disposal	Not applicable

Inventory of Chemicals involved

Chemical ID	Code	Chemical ID	Code	Chemical ID	Code
Methamphetamine	P	NA	NA	NA	NA
THIS SPACE BLANK					

P= present on scene; S= suspected; U=Unknown



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

January 16, 2015

Records Section
Police Administration Building
1331 Cherokee Street, Room 420
Denver, CO 80204

Dear Records:

Forensic Applications, Inc. has been contracted to perform a "Preliminary Assessment" an illegal clandestine drug lab pursuant to Colorado Board Of Health Regulations 6-CCR-1014-3, and CRS §25-18.5-101 *et seq.* The property is located in the City of Denver at:

646 Vrain Street, Denver, CO 80204-2951

As you are aware, as part of that assessment, the Industrial Hygienist is required by regulation (6-CCR-1014-3 (§4.2)) to review available Law Enforcement documents associated with the property. Generally, we initially do not require copies of any documents; and, if preferable, we can visit the records offices and review available information there.

We would like to review any narratives regarding controlled substances, or speak with any Law Enforcement personnel who may be familiar with the property. We are only interested in issues involving controlled substances in the last nine years.

Forensic Applications takes extreme caution to protect all Law Enforcement Sensitive information. When requested by the Law Enforcement Agency, we do NOT reveal names, document identities, or include any information considered sensitive by an investigating agency. We have developed a close working relationship with Denver Police Department in the past, and we value the close working relationship you have extended on other properties. I have included my SOQ. Please feel free to call me directly with any comments or questions.

Pursuant to CRS §24-72-305.5, I affirm that upon receipt of requested records of official actions and/or criminal justice records from the Denver Police Department, such records shall not be used for the direct solicitation of business for pecuniary gain.

Sincerely,

Caoimhín P. Connell
Forensic Industrial Hygienist

Your transaction was completed successfully.

Transaction ID #: 920261
Issued: 16-Jan-2015 02:22 PM

Information

e-Mail Address (optional): admin@forensic-applications.com

Payor Name: Caoimhin P Connell

Payor Phone: 303-903-7494

Description

Order Other Police Report

Payment Amount:\$15.00

Company Name: Forensic Applications, Inc.

Requestor Name: Caoimhin P Connell

Requestor Address: 185 Bounty Hunter Lane

City: Bailey

State: CO

Zip: 80421

Phone: 303-903-7494

Email: admin@forensic-applications.com

Location of Incident: 646 Vrain Street, Denver, CO 80204-2951

Incident Date From: 01-Jan-2004

Incident Date To: 15-Jan-2015

List People Involved: Any and all

Report Description: Dear Records: Forensic Applications, Inc. has been contracted to perform a 'Preliminary Assessment' of an illegal clandestine drug lab pursuant to Colorado Board Of Health Regulations 6-CCR-1014-3, and CRS §25-18.5-101 et seq. The property is located in

SubTotal: \$15.00

N/A : \$.00

Total: \$15.00

USD\$15.00

Payment: Visa Card - *****4525 - 03/18

Reference Number: 001 054784

Authorization Number: 026890

Response Code:

City and County of Denver All rights reserved.

Structural Features Description

FACTs project name: Vrain		Form # ML3
Date: January 17, 2015		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Structural Features:

Feature	#	Code	Feature	#	Code
Apparatus room	0	NA	Kitchen	1	C
Attic	1	C	Laundry room	0	NA
Balcony (interior)	0	NA	Living Room	1	C
Basement	0		Lobby	0	NA
Bathrooms (full)	1	C	Office	0	
Bedrooms	3	C	Outbuilding	1	C
Carport	0	NA	Porch	1	C
Ceiling plena	1	C	Portico	0	NA
Cellar	0	NA	Recreation room	0	
Closets	5	C	Shower room	0	
Crawlspace	1	C	Sink only room	0	
Decks	0	NA	Specialty room	0	
Dining room	0		Stairway	0	
Exterior hall	0		Storage room	0	
Foyer	0		Toilet Room	0	
Furnace room	1	C	Utilities room	0	
Garage	0	NA	This Space is Blank		
Hallways	1	C			

Codes: Evidence of: Contamination= C; Cooking =M; Disposal =D; Storage = S; Use = U; R= Residual; N= No evidence

Describe any newly painted surfaces: Newly painted surfaces in Living room, and each of the three bedrooms.

Description of attic penetrations: Bathroom vents and sewer relief into main attic.

Description of structural floor: Intact – plumbing penetrations

Describe condition of crawlspace vapor barrier (if present): None

If an attic is present – is it shared? No **If so, how is it shared?:** NA

If an attic is present, describe condition and use: Good condition, used for storage

If a crawlspace is present – is it shared? No **If so, how is it shared?:** NA

Room Inventory

FACTs project name: Vrain	Form # ML3
Date: January 17, 2015	
Reporting IH:	Caoimhin P. Connell, Forensic IH

Room #	Description
1	Kitchen
2	Living room and hallway
3	Living room closet
4	Bathroom
5	West Central Bedroom and closet
6	Southwest Bedroom and closet
7	Southeast Bedroom and closet
8	Furnace closet
9	Attic
10	Crawlspace
11	Shed

This Space is Blank

Plumbing Inspection and Appliance Inventory

FACTs project name: Vrain	Form # ML4
Date: January 17, 2015	
Reporting IH:	Caoimhin P. Connell, Forensic IH

Room #	Feature	Fixture	Comments
4	Bathroom # 1	Sink 1	Red staining, minor corrosion
4	Bathroom # 1	Toilet	Unremarkable
4	Bathroom # 1	Shower/Tub	Iron stains
1	Kitchen	Dishwasher	No dishwasher
1	Kitchen	East Sink	Unremarkable
1	Kitchen	West Sink	Unremarkable
1	Kitchen	Stove	Unremarkable
1	Kitchen	Refrigerator	Unremarkable

THIS SPACE IS BLANK

Ventilation Inspection and Inventory

Item	Y/N	Comments
Isolated AHU?	Y	No comment
Common air intake?	N	
Common bathroom exhausts?	N	
Forced air system?	Y	
Steam heat?	N	
Common ducts to other properties?	N	
Passive plena to other properties?	N	
Active returns to other properties?	N	
Passive wall grilles to other properties?	N	
Industrial ventilation?	N	
Residential ventilation?	Y	
Pressurized structure?	N	

Field Observations

FACTs project name: Vrain	Form # ML5
Date: January 17, 2015	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Structure:

Indicator		Indicator	
Acids	No comment	Match components	No comment
Aerosol cans	No comment	Mercury	No comment
Alcohols (MeOH, EtOH)	No comment	Methamphetamine	Throughout
Ammonia	No comment	Modified coolers/containers	No comment
Ammunition	No comment	Modified electrical	No comment
Artistic expressions	No comment	Modified plumbing	No comment
Bags of salt	No comment	Modified structure	No comment
Bases	No comment	Modified ventilation	No comment
Basters/Pipettes	No comment	Needles/Syringes	No comment
Batteries	No comment	OTC Containers	No comment
Bi-phasic wastes	No comment	OTC drugs	No comment
Booby traps	No comment	pH papers/indicators	No comment
Bullet holes	No comment	Phenyl-2-propanone	No comment
Burn marks	No comment	Pornography, Sex toys	No comment
Cat litter	No comment	Prescription drugs	No comment
Chemical storage	No comment	Presence of cats	No comment
Colored wastes	No comment	Propane bottles	No comment
Corrosion on surfaces	①	Pseudoephedrine	No comment
Death bag	No comment	Red P	No comment
Delaminating paint	No comment	Red Staining	4
Drug paraphernalia	No comment	Reserved	NA
Empty OTC Containers	No comment	Salters	No comment
Ephedrine	No comment	Security devices	No comment
Feces	No comment	Signs of violence	1,2
Filters	No comment	Smoke detectors disabled	No comment
RESERVED	NA	Solvents - (organic)	No comment
Funnels	No comment	Squalor	No comment
Gang markings	No comment	Staining on floors	No comment
Gas cylinders	No comment	Staining on walls or ceiling	No comment
Gerry cans	No comment	Stash holes	No comment
Glassware	No comment	Taping on surfaces	No comment
Graffiti	No comment	Tubing	No comment
Heating mantle/hot plate	No comment	Urine containers	No comment
Hidden items	No comment	Wall anchors	No comment
Hydrogen peroxide	No comment	Wall coverings	No comment
Iodine	No comment	Wall damage	No comment
Lead	No comment	Weapons	No comment
Lithium	No comment	Window block material	No comment
Marijuana	No comment	Yellow staining	No comment

① Present but not as indicia

② Copious or unusual quantities

③ Present in normal household expectations

④ Modified in manner consistent with clanlab use

PHOTOGRAPH LOG SHEET

FACTs project name: Vrain	Form # ML6
Date: January 17, 2015	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken	Name	Date taken	Name	Date taken
Grid discussion		IMG_3341	1/7/2015 4:33 PM	IMG_3369	1/7/2015 5:13 PM
Grid discussoin....		IMG_3342	1/7/2015 4:36 PM	IMG_3370	1/7/2015 5:13 PM
IMG_3318	1/7/2015 2:24 PM	IMG_3343	1/7/2015 4:36 PM	IMG_3371	1/7/2015 5:16 PM
IMG_3319	1/7/2015 2:26 PM	IMG_3344	1/7/2015 4:36 PM	IMG_3372	1/7/2015 5:16 PM
IMG_3320	1/7/2015 2:29 PM	IMG_3345	1/7/2015 4:39 PM	IMG_3373	1/7/2015 5:16 PM
IMG_3321	1/7/2015 2:29 PM	IMG_3346	1/7/2015 4:39 PM	IMG_3374	1/7/2015 5:21 PM
IMG_3322	1/7/2015 2:29 PM	IMG_3347	1/7/2015 4:39 PM	IMG_3375	1/7/2015 5:21 PM
IMG_3323	1/7/2015 2:29 PM	IMG_3348	1/7/2015 4:40 PM	IMG_3376	1/7/2015 5:32 PM
IMG_3324	1/7/2015 2:29 PM	IMG_3349	1/7/2015 4:41 PM	IMG_3377	1/7/2015 5:42 PM
IMG_3325	1/7/2015 2:29 PM	IMG_3350	1/7/2015 4:41 PM	IMG_3378	1/7/2015 5:42 PM
IMG_3326	1/7/2015 2:35 PM	IMG_3351	1/7/2015 4:44 PM	IMG_3379	1/7/2015 5:42 PM
IMG_3327	1/7/2015 4:08 PM	IMG_3352	1/7/2015 4:44 PM	IMG_3380	1/7/2015 5:43 PM
IMG_3328	1/7/2015 4:08 PM	IMG_3353	1/7/2015 4:46 PM	IMG_3381	1/7/2015 5:44 PM
IMG_3329	1/7/2015 4:08 PM	IMG_3354	1/7/2015 4:46 PM	IMG_3382	1/7/2015 5:44 PM
IMG_3330	1/7/2015 4:08 PM	IMG_3355	1/7/2015 4:46 PM	IMG_3383	1/7/2015 5:53 PM
IMG_3331	1/7/2015 4:09 PM	IMG_3356	1/7/2015 4:49 PM	IMG_3384	1/7/2015 5:59 PM
IMG_3332	1/7/2015 4:09 PM	IMG_3357	1/7/2015 4:50 PM	IMG_3385	1/7/2015 5:59 PM
IMG_3333	1/7/2015 4:09 PM	IMG_3358	1/7/2015 4:51 PM	IMG_3386	1/7/2015 5:59 PM
IMG_3334	1/7/2015 4:09 PM	IMG_3359	1/7/2015 4:51 PM	IMG_3387	1/7/2015 5:59 PM
IMG_3335	1/7/2015 4:23 PM	IMG_3360	1/7/2015 4:51 PM	IMG_3388	1/7/2015 5:59 PM
IMG_3336	1/7/2015 4:30 PM	IMG_3361	1/7/2015 4:56 PM	IMG_3389	1/7/2015 6:10 PM
IMG_3337	1/7/2015 4:30 PM	IMG_3362	1/7/2015 4:57 PM	IMG_3390	1/7/2015 6:11 PM
IMG_3338	1/7/2015 4:30 PM	IMG_3363	1/7/2015 4:58 PM	Walkthrough	
IMG_3339	1/7/2015 4:31 PM	IMG_3364	1/7/2015 4:58 PM	Walkthrough.TH...	
IMG_3340	1/7/2015 4:33 PM	IMG_3365	1/7/2015 4:58 PM		
		IMG_3368	1/7/2015 5:09 PM		















































































SCREENING PHOTOGRAPH LOG SHEET

FACTs project name: Vrain		Form # SCL4
Screening Date: Dec. 22, 2014		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Name	Date taken	Name	Date taken	Name	Date taken
IMG_2994	12/22/2014 11:32 AM	IMG_3019	12/22/2014 11:40 AM	IMG_3045	12/22/2014 11:50 AM
IMG_2995	12/22/2014 11:32 AM	IMG_3020	12/22/2014 11:40 AM	IMG_3046	12/22/2014 11:51 AM
IMG_2996	12/22/2014 11:32 AM	IMG_3021	12/22/2014 11:40 AM	IMG_3047	12/22/2014 11:51 AM
IMG_2997	12/22/2014 11:32 AM	IMG_3022	12/22/2014 11:40 AM	IMG_3048	12/22/2014 11:51 AM
IMG_2998	12/22/2014 11:33 AM	IMG_3023	12/22/2014 11:40 AM	IMG_3049	12/22/2014 11:51 AM
IMG_2999	12/22/2014 11:33 AM	IMG_3024	12/22/2014 11:40 AM	IMG_3050	12/22/2014 11:51 AM
IMG_3000	12/22/2014 11:33 AM	IMG_3025	12/22/2014 11:41 AM	IMG_3051	12/22/2014 11:51 AM
IMG_3001	12/22/2014 11:33 AM	IMG_3026	12/22/2014 11:48 AM	IMG_3052	12/22/2014 11:51 AM
IMG_3002	12/22/2014 11:33 AM	IMG_3027	12/22/2014 11:48 AM	IMG_3053	12/22/2014 11:51 AM
IMG_3003	12/22/2014 11:33 AM	IMG_3028	12/22/2014 11:48 AM	IMG_3054	12/22/2014 11:52 AM
IMG_3004	12/22/2014 11:33 AM	IMG_3029	12/22/2014 11:49 AM	IMG_3055	12/22/2014 11:52 AM
IMG_3005	12/22/2014 11:35 AM	IMG_3030	12/22/2014 11:49 AM	IMG_3056	12/22/2014 11:52 AM
IMG_3006	12/22/2014 11:35 AM	IMG_3031	12/22/2014 11:49 AM	IMG_3057	12/22/2014 11:52 AM
IMG_3007	12/22/2014 11:35 AM	IMG_3032	12/22/2014 11:49 AM	IMG_3058	12/22/2014 11:52 AM
IMG_3008	12/22/2014 11:35 AM	IMG_3033	12/22/2014 11:49 AM	IMG_3059	12/22/2014 11:52 AM
IMG_3009	12/22/2014 11:39 AM	IMG_3034	12/22/2014 11:49 AM	IMG_3060	12/22/2014 11:52 AM
IMG_3010	12/22/2014 11:39 AM	IMG_3035	12/22/2014 11:49 AM	IMG_3061	12/22/2014 11:52 AM
IMG_3011	12/22/2014 11:39 AM	IMG_3036	12/22/2014 11:49 AM	IMG_3062	12/22/2014 11:52 AM
IMG_3012	12/22/2014 11:39 AM	IMG_3037	12/22/2014 11:49 AM	IMG_3063	12/22/2014 11:52 AM
IMG_3013	12/22/2014 11:39 AM	IMG_3038	12/22/2014 11:49 AM	IMG_3064	12/22/2014 11:53 AM
IMG_3014	12/22/2014 11:39 AM	IMG_3039	12/22/2014 11:50 AM	IMG_3065	12/22/2014 11:53 AM
IMG_3015	12/22/2014 11:39 AM	IMG_3040	12/22/2014 11:50 AM	IMG_3066	12/22/2014 11:53 AM
IMG_3016	12/22/2014 11:39 AM	IMG_3041	12/22/2014 11:50 AM	IMG_3067	12/22/2014 11:53 AM
IMG_3017	12/22/2014 11:40 AM	IMG_3042	12/22/2014 11:50 AM	IMG_3068	12/22/2014 11:53 AM
IMG_3018	12/22/2014 11:40 AM	IMG_3043	12/22/2014 11:50 AM	IMG_3069	12/22/2014 11:53 AM
		IMG_3044	12/22/2014 11:50 AM	IMG_3070	12/22/2014 11:53 AM















SCREENING PHOTOGRAPH LOG SHEET

FACTs project name: Vrain	Form # SCL4
Screening Date: Dec. 22, 2014	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken	Name	Date taken	Name	Date taken
 IMG_3071	12/22/2014 11:53 AM	 IMG_3097	12/22/2014 11:56 AM	 IMG_3123	12/22/2014 12:29 PM
 IMG_3072	12/22/2014 11:53 AM	 IMG_3098	12/22/2014 11:56 AM	 IMG_3124	12/22/2014 12:32 PM
 IMG_3073	12/22/2014 11:53 AM	 IMG_3099	12/22/2014 11:56 AM	 IMG_3125	12/22/2014 12:35 PM
 IMG_3074	12/22/2014 11:53 AM	 IMG_3100	12/22/2014 11:56 AM	 IMG_3126	12/22/2014 12:37 PM
 IMG_3075	12/22/2014 11:54 AM	 IMG_3101	12/22/2014 11:56 AM	 IMG_3127	12/22/2014 12:44 PM
 IMG_3076	12/22/2014 11:54 AM	 IMG_3102	12/22/2014 11:56 AM	 IMG_3128	12/22/2014 12:44 PM
 IMG_3077	12/22/2014 11:54 AM	 IMG_3103	12/22/2014 11:56 AM	 IMG_3129	12/22/2014 12:51 PM
 IMG_3078	12/22/2014 11:54 AM	 IMG_3104	12/22/2014 11:56 AM	 IMG_3130	12/22/2014 12:55 PM
 IMG_3079	12/22/2014 11:54 AM	 IMG_3105	12/22/2014 11:58 AM	 IMG_3131	12/22/2014 12:55 PM
 IMG_3080	12/22/2014 11:54 AM	 IMG_3106	12/22/2014 11:58 AM	 IMG_3132	12/22/2014 12:55 PM
 IMG_3081	12/22/2014 11:54 AM	 IMG_3107	12/22/2014 11:58 AM	 IMG_3133	12/22/2014 12:57 PM
 IMG_3082	12/22/2014 11:54 AM	 IMG_3108	12/22/2014 11:58 AM	 IMG_3134	12/22/2014 12:57 PM
 IMG_3083	12/22/2014 11:54 AM	 IMG_3109	12/22/2014 11:58 AM	 IMG_3135	12/22/2014 12:58 PM
 IMG_3084	12/22/2014 11:54 AM	 IMG_3110	12/22/2014 11:58 AM	 IMG_3136	12/22/2014 1:08 PM
 IMG_3085	12/22/2014 11:54 AM	 IMG_3111	12/22/2014 11:59 AM	 IMG_3137	12/22/2014 1:08 PM
 IMG_3086	12/22/2014 11:55 AM	 IMG_3112	12/22/2014 11:59 AM	 IMG_3138	12/22/2014 1:12 PM
 IMG_3087	12/22/2014 11:55 AM	 IMG_3113	12/22/2014 11:59 AM	 IMG_3139	12/22/2014 1:12 PM
 IMG_3088	12/22/2014 11:55 AM	 IMG_3114	12/22/2014 11:59 AM	 IMG_3140	12/22/2014 1:16 PM
 IMG_3089	12/22/2014 11:55 AM	 IMG_3115	12/22/2014 11:59 AM	 IMG_3141	12/22/2014 1:16 PM
 IMG_3090	12/22/2014 11:55 AM	 IMG_3116	12/22/2014 12:02 PM	 IMG_3142	12/22/2014 1:16 PM
 IMG_3091	12/22/2014 11:55 AM	 IMG_3117	12/22/2014 12:02 PM	 IMG_3143	12/22/2014 1:16 PM
 IMG_3092	12/22/2014 11:55 AM	 IMG_3118	12/22/2014 12:15 PM	 IMG_3144	12/22/2014 1:16 PM
 IMG_3093	12/22/2014 11:55 AM	 IMG_3119	12/22/2014 12:19 PM	 IMG_3145	12/22/2014 1:17 PM
 IMG_3094	12/22/2014 11:55 AM	 IMG_3120	12/22/2014 12:19 PM	 IMG_3146	12/22/2014 1:18 PM
 IMG_3095	12/22/2014 11:55 AM	 IMG_3121	12/22/2014 12:19 PM	 IMG_3147	12/22/2014 1:18 PM
 IMG_3096	12/22/2014 11:56 AM	 IMG_3122	12/22/2014 12:28 PM	 IMG_3148	12/22/2014 1:18 PM

SCREENING PHOTOGRAPH LOG SHEET

FACTs project name: Vrain	Form # SCL4
Screening Date: Dec. 22, 2014	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name ^	Date taken
 IMG_3149	12/22/2014 1:18 PM
 IMG_3150	12/22/2014 1:18 PM
 IMG_3151	12/22/2014 1:18 PM
 IMG_3152	12/22/2014 1:18 PM
 IMG_3153	12/22/2014 1:18 PM
 IMG_3154	12/22/2014 1:18 PM
 IMG_3155	12/22/2014 1:18 PM
 IMG_3156	12/22/2014 1:19 PM
 IMG_3157	12/22/2014 1:20 PM
 IMG_3158	12/22/2014 1:20 PM
 IMG_3159	12/22/2014 1:21 PM
 IMG_3160	12/22/2014 1:21 PM
 IMG_3161	12/22/2014 1:21 PM
 IMG_3162	12/22/2014 1:21 PM

INDIVIDUAL SEWAGE DISPOSAL SYSTEM FIELD FORM

FACTs project name: Vrain	Form # ML7
Date: January 17, 2015	
Reporting IH:	Caoimhín P. Connell, Forensic IH

	Yes	No	N/C
Does the property have an ISDS		X	
Is there unusual staining around internal drains	X		
Are solvent odors present from the internal drains		X	
Is there evidence of wastes being disposed down internal drains		X	
Are solvent odors present from the external sewer drain stacks			X
Was the septic tank lid(s) accessible	Not Applicable		
Was the leach field line accessible			
Was the septic tank <u>or</u> leach field lines opened			
Are solvent odors present from the leach field lines (if "yes" see below)			
Are solvent odors present from the septic tank (if "yes" see below)			
Is "slick" present in the septic tank			
Are biphasic (aqueous-organic) layers present in the septic tank			
Was pH measured in the septic tank			
Were organic vapors measured in the septic tank (if "yes" see below)			
Is sampling of the ISDS warranted			
Were calawasi/drum thief samples collected from the septic tank			

*NC = Not checked

Qualitative Organic Vapor Monitoring

Instrument Type	Make and Model
Hydrocarbon detector	EnMet Target Series, MOS detector
pH Strips	Baker Industries

Location	MOS*	PID*	FID*
All internal sinks	NA	NA	
All surrounding soils (see body of report for explanation)			

*Units of measurement are in parts per million equivalents compared to the toluene calibration vapor. Detection limit 1 ppm

Locator Notes:

No location required for this site.

CERTIFICATION, VARIATIONS AND SIGNATURE SHEET

FACTs project name: Vrain	Form # ML14
Date: January 17, 2015	
Reporting IH:	Caoimhín P. Connell, Forensic IH

In the section below, describe any variations from the standard.

No known deviation of standard occurred.

I hereby certify that I conducted a preliminary assessment of the subject property in accordance with 6 CCR 1014-3, Part 1, § 4.

Signature  Date: January 17, 2015

FACTs and Mr. Caoimhín P. Connell, Forensic IH are identified as authorized on the CDPHE Interim Authorization List.



Forensic Applications Consulting Technologies, Inc. Consultant Statement of Qualifications

FACTs project name:	Vrain	Form # ML15
January 17, 2015		

Caoimhín P. Connell, has been involved in clandestine drug lab investigations since 2002 and meets the Colorado Revised Statute §24-30-1402 definition of an "Industrial Hygienist" and is authorized under 6 CCR 1014-3 to perform assessments in illegal drug laboratories. He has been a practicing Industrial Hygienist since 1987. Mr. Connell is a recognized authority in drug-lab operations and is a Certified Instructor in Meth-Lab Safety through the Colorado Regional Community Policing Institute, CRCPI (Colorado Division of Criminal Justice) and was the lead instructor for the CRCPI providing over 260 hours of methlab training for over 45 Colorado Law Enforcement Agencies, federal agents, probation and parole officers throughout Colorado judicial districts. He has provided meth-lab lectures to the US Air Force, the National Safety Council, and the American Industrial Hygiene Association (of which he is a member and serves on the Clandestine Drug Lab Work Group and for whom he conducted the May, 2010, Clandestine Drug Lab Course, and is a coauthor of the AIHA methlab assessment publication.)

Mr. Connell is a member of the American Conference of Governmental Industrial Hygienists, the Occupational Hygiene Society of Ireland, the Colorado Drug Investigators Association, an appointed Member of the National Fire Protection Association, and the ASTM International Forensic Sciences Committee, (where he was the sole sponsor of the draft ASTM E50 *Standard for the Assessment of Suspected Clandestine Drug Laboratories*).

From 2009, Mr. Connell served as the Industrial Hygiene Subject Matter Expert on the Federally funded Interagency Board (Health, Medical, and Responder Safety SubGroup), and was elected full member of the IAB-HMRS in 2011 where he now serves. He is the only private consulting Industrial Hygienist in Colorado certified by the Office of National Drug Control Policy High Intensity Drug Trafficking Area Clandestine Drug Lab Safety Program, and P.O.S.T. certified by the Colorado Department of Law.

He has received over 194 hours of highly specialized law-enforcement sensitive training in drug lab operation, and under supervision of the US DEA, he has manufactured methamphetamine using a variety of street methods. He has received highly specialized drug lab assessment training through the Iowa National Guard, Midwest Counterdrug Training Center and the Florida National Guard Multijurisdictional Counterdrug Task Force, St. Petersburg College, Rocky Mountain HIDTA, as well as through the US NHTSA, and the U.S. Bureau of Justice Assistance (US Dept. of Justice) and he is currently ARIDE Certified.

Mr. Connell is a current sworn law enforcement officer who has conducted clandestine laboratory investigations and performed risk, contamination, hazard and exposure assessments from both the law enforcement (criminal) perspective, and from the civil perspective in residences, apartments, motor vehicles, and condominiums. Mr. Connell has conducted over 517 assessments of illegal drug labs in CO, SD, NE, OK, and collected over 4,830 samples during assessments (a partial detailed list of drug lab experience is available on the web at): <http://forensic-applications.com/meth/DrugLabExperience2.pdf>

He has extensive experience performing assessments pursuant to the Colorado meth-lab regulation, 6 CCR 1014-3, and was an original team member on two of the legislative working-groups which wrote the original regulations for the State of Colorado and he was the primary contributing author of Appendix A (*Sampling Methods And Procedures*) and Attachment to Appendix A (*Sampling Methods and Procedures Sampling Theory*) of the original Colorado regulations. Mr. Connell strongly objected to the unscientific, unfounded and inappropriate amendments now applicable to those original regulations.

Recommended by the US NIOSH as Peer Review Expert for the NIOSH 9109 Method, *Methamphetamine*, he has been admitted as a drug lab expert in Colorado, and an Industrial Hygiene Expert in Colorado in both civil and criminal courts as well as Federal Court in Pennsylvania. He has provided expert testimony in several criminal cases including Grand Jury testimony and testimony for US Bureau ATF and he testified before the Colorado Board of Health and Colorado Legislature Judicial Committee regarding methlab issues. Mr. Connell has provided services to private consumers, Indian Nations, State Investigators, and Federal Investigators.



Multijurisdictional Counterdrug Task Force Training

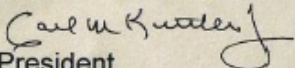


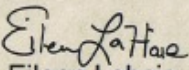
This is to certify that
Caoimhin P. Connell

Has satisfactorily completed the following 24 hour MCTFT training course held at
DIVIDE, CO

Rural Patrol

Training held 9/27/2004 through 9/29/2004


President
St. Petersburg College


Eileen LaHaie
MCTFT Director

A partnership between The Florida National Guard and St. Petersburg College

Midwest Counterdrug Training Center



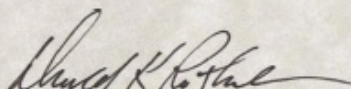
Certificate of Training

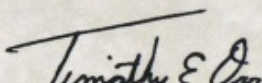
This certifies that

Caoimhin Connell

Has successfully completed the
Clandestine Laboratory Certification

Cheyenne, WY
40 Training Hours
2-6 August 2004


Network Environmental Systems, Inc.


LTC Timothy E. Orr
Commandant



Center *for* Task Force Training™

THIS IS TO CERTIFY THAT

Caoimhin P. Connell

HAS SUCCESSFULLY COMPLETED 20 HOURS OF TRAINING IN

METHAMPHETAMINE INVESTIGATION MANAGEMENT

MARCH 20-22, 2006

DENVER, COLORADO

Domingo S. Herraiz
Director, Bureau of Justice Assistance

Training coordinated by the
Institute for Intergovernmental
Research® on behalf of BJA



State and Local Anti-Terrorism Training

THIS IS TO CERTIFY THAT

Caoimhin P. Connell

HAS SUCCESSFULLY COMPLETED AN 8-HOUR
STATE AND LOCAL ANTI-TERRORISM TRAINING PROGRAM
NARCOTICS TASK FORCE ANTI-TERRORISM BRIEFING

June 1, 2006

Denver, Colorado

Domingo S. Herraiz
Director, Bureau of Justice Assistance



Training coordinated on behalf of BJA
by the Institute for Intergovernmental Research

**Rocky Mountain
High Intensity Drug Trafficking
Area**



Certifies that



Caoimhín Connell

has attended

4 hours of

Hash Oil Extraction: The Scene and The Patient

Aurora, CO

July 25, 2014

Training Manager, Rocky Mountain HIDTA

Director, Rocky Mountain HIDTA



Certificate of Completion

Caoimhin Connell

has successfully completed training in

Advanced Clan Labs: Beyond the Basics

presented by

NES, Inc.

1141 Sibley Street Folsom, CA 95630

Instructor - Brian Escamilla

04/28/14 04/30/14

Date

Contact Hours:24



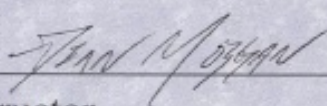
Park County Sheriff's Office Certificate of Completion

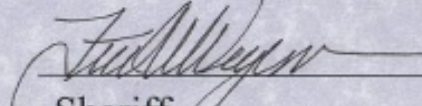
Caoimhin Connell

has completed an 8 hour course in:

Crime-scene Approach and Evidence Collection

Completed this 29th day of April, 2009


Instructor


Sheriff

Rocky Mountain High Intensity Drug Trafficking Area



Certifies that



Caoimhín P. Connell

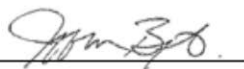
has attended

2 hours of

Hash Oil Explosions

Woodland Park, CO

May 31, 2014



Training Manager, Rocky Mountain HIDTA



Director, Rocky Mountain HIDTA

Certificate of Completion

This Will Certify That

Caoimhín P. Connell

Successfully Completed

Prescription Drug Crimes

7 Hours Completed

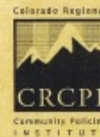
At: CO Law Enforcement Officers Assn. On: September 30, 2010
Greeley, Colorado



Director, Law Enforcement Liaison & Education

P. Ritch Wagner
Instructor

C7954



Certificate of Training

This is to certify that
Caoimhín Connell

(Name)

Park County Sheriff's Office

(Agency)

If the bearer of this document possesses a 40 Hour certificate pursuant to 29 CFR §1910.120, this certifies the above named has met the refresher training requirements of 29 CFR §1910.120(e)(8) and is hereby RECERTIFIED in Clandestine Laboratory Safety / HazWoper

Sponsored by
Rocky Mountain High Intensity Drug Trafficking Area
Colorado Regional Community Policing Institute

Caoimhín P. Connell, Instructor/Date
Great HARVEY



Colorado Law Enforcement Officers' Association



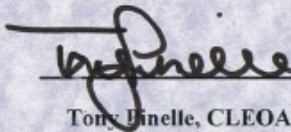
This is to certify that

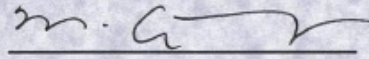
CAOIMHIN CONNELL

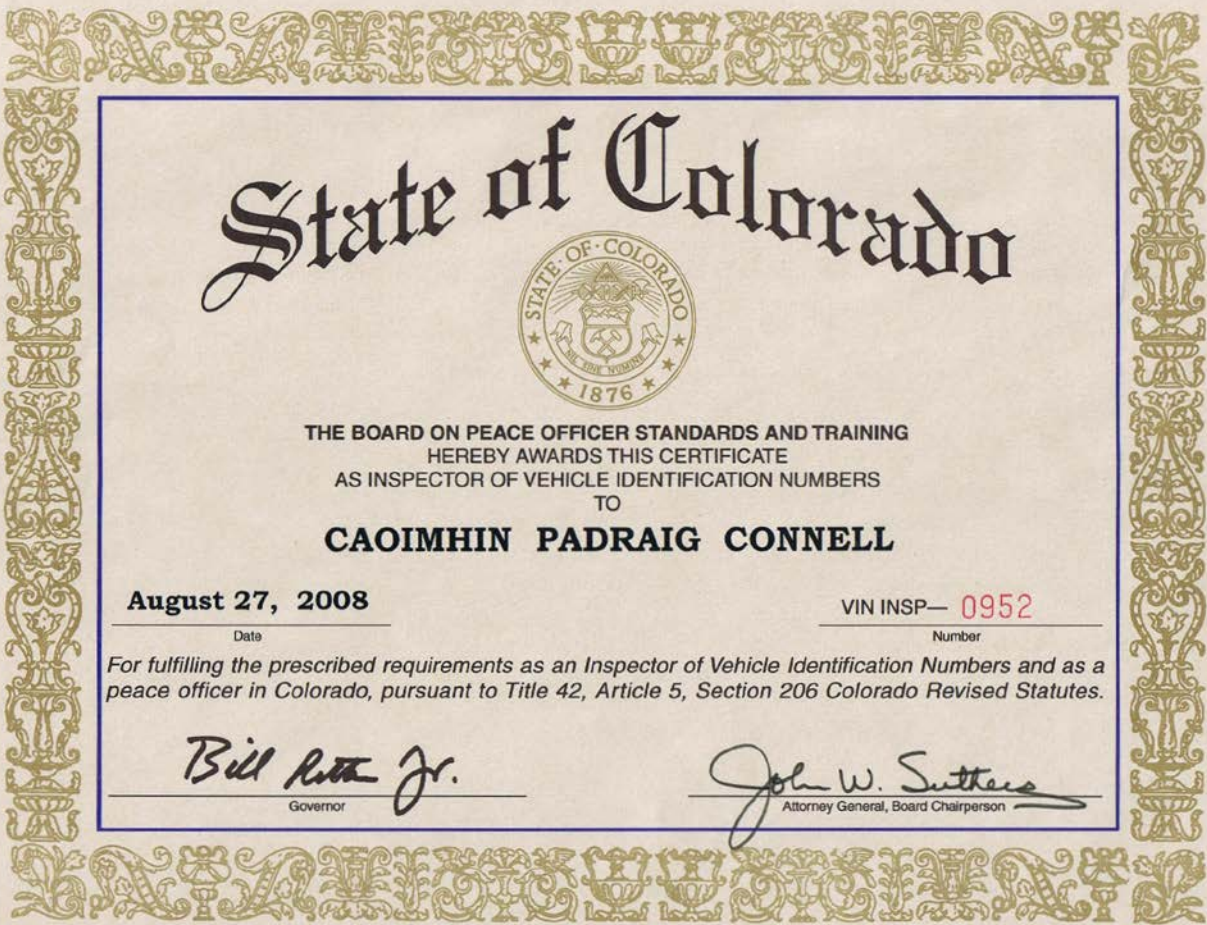
Completed ARIDE (Advanced Roadside Impaired Driving Enforcement)

hosted by Loveland Police Department

on February 28 – March 1, 2011


Tony Binelle, CLEOA President


ARIDE Instructor



State of Colorado



THE BOARD ON PEACE OFFICER STANDARDS AND TRAINING
HEREBY AWARDS THIS CERTIFICATE
AS INSPECTOR OF VEHICLE IDENTIFICATION NUMBERS
TO

CAOIMHIN PADRAIG CONNELL

August 27, 2008

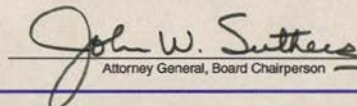
Date

VIN INSP— **0952**

Number

For fulfilling the prescribed requirements as an Inspector of Vehicle Identification Numbers and as a peace officer in Colorado, pursuant to Title 42, Article 5, Section 206 Colorado Revised Statutes.


Governor


Attorney General, Board Chairperson

Certificate of Completion
Intoxilyzer 9000 Operator Certification Course

The Evidential Breath Alcohol Testing Program of the
Colorado Department of Public Health and Environment certifies that

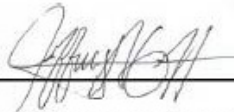
Caoimhin P Connell

User ID: 841645

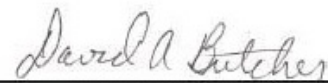
has successfully completed the "Intoxilyzer 9000 Operator Certification Course"
to determine the alcohol concentration in breath specimens pursuant to the
State Board of Health Rules Pertaining to Testing for Alcohol and Other Drugs (5 CCR, 1005-2)
Training was provided by the Evidential Breath Alcohol Testing Program
of the Colorado Department of Public Health and Environment.

February 21, 2013

Certificate Date



Jeffrey A. Groff, Program Manager
Evidential Breath Alcohol Testing Program



David A. Butcher, Director
Laboratory Services Division
Colorado Department of Public Health
and Environment

Certification expires 180 days from certificate date. Recertification must be per 5 CCR 1005-2.



Certificate of Achievement

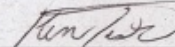
awarded to:

Caoimhin P. Connell

Has successfully completed Methamphetamine Lab Cleanup Management and
Supervision training in accordance with 29 CFR 1910.120 and State Regulations
Pertaining to the Cleanup of Methamphetamine Laboratories (8Hrs.)

June 1st, 2005

Date



Signed

HAZMAT Plans & Programs, Inc. 30 S. Havana St. Suite 304F Aurora, Colorado 80012 (303) 360-9801
"Safety Plans, Programs and Training Tailored To The Needs Of Your Business"

CERTIFICATE OF COMPLETION

COLORADO LAW ENFORCEMENT ASSOCIATIONS TRAINING PROJECT

This Certifies That

Caoimhin Connell

Has Attended the

CLEAT 40-HOUR

Train the Trainer Course

Hosted by Breckenridge Police Department
August 14-18, 2006

Karen M. Renshaw, CAE
Executive Director
Colorado Association of Chiefs of Police

John L. Kammerzell
Executive Director
Police Officer Standard & Training

Donald E. Christensen
Executive Director
County Sheriffs of Colorado



SINCE 1973

This is to certify that

Caoimhin P. Connell

*Has completed a 24 hour training program in Vehicle Identification Number
Inspection*

Presented this 24th day of May, 2008

Chris Fox

CATI President

[Signature]

VIN Inspector Training Coordinator

State of Colorado



THE BOARD ON PEACE OFFICER STANDARDS AND TRAINING
AWARDS THIS CERTIFICATE
TO

CAOIMHIN PADRAIG CONNELL

May 6, 2004

Date

B- 10670

Number

For fulfilling the prescribed requirements for certification. This certificate expires three years from date of issuance unless the certificate holder meets the requirements for continued certification as established by law and the P.O.S.T. Board.

Phil Owen

Governor

Ken Salazar

Attorney General, Board Chairperson

Rocky Mountain High Intensity Drug Trafficking Area



Certifies that



Caoimhín Connell

has attended

16 hours of

MCTC / RMHIDTA Indoor Marijuana Grows

Centennial, CO

August 28-29, 2014

Jim Bjo

Training Manager, Rocky Mountain HIDTA

Thomas Loman

Director, Rocky Mountain HIDTA

CERTIFICATE OF TRAINING

THIS IS TO CERTIFY THAT

Caoimhin Connell

Has completed 4 hours of successful training for
The Hazards of Hash Oil Extraction

Held at IRIS Fire Investigations in Englewood, CO

on this 7th day of November, 2014



Robert K. Toth
IRIS Fire Investigations, President

Appendix B: Analytical Reports for FACTs Samples





Forensic Applications

Final Report

RES 309586-1

January 15, 2015

	Page
Cover Sheet	1
Letter	2
Report / Data	3
Quality Control Data	4
Chain of Custody	5



January 15, 2015

Laboratory Code: RES
Subcontract Number: NA
Laboratory Report: RES 309586-1
Project # / P.O. #: Vrain Street
Project Description: 646 Vrain St., Denver CO
80204

Caoimhin Connell
Forensic Applications
185 Bounty Hunter Ln.
Bailey CO 80421

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Environmental matrices by the National Environmental Laboratory Accreditation Program, Lab Certification #E871030. The laboratory is currently proficient in the in-house ERA PAT Program.

Reservoirs has analyzed the following sample(s) using Gas Chromatography Mass Spectrometry (GC/MS) / Gas Chromatography Flame Ionization Detector (GC/FID) per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 309586-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeanne Orr", is written over a horizontal line.

Jeanne Spencer Orr
President

Analyst(s): A handwritten signature in blue ink, appearing to read "Mike Schaumloeffel", is written over a horizontal line.
Mike Schaumloeffel

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

TABLE I. ANALYSIS: METHAMPHETAMINE BY WIPE

RES Job Number: **RES 309586-1**
 Client: **Forensic Applications**
 Client Project Number / P.O.: **Vrain Street**
 Client Project Description: **646 Vrain St., Denver CO 80204**
 Date Samples Received: **January 8, 2015**
 Analysis Type: **Methamphetamine by GCMS**
 Turnaround: **5 Day**
 Date Samples Analyzed: **January 15, 2015**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
VM010715-01	EM 1327766	0.05	10.50
VM010715-02	EM 1327767	0.05	1.90
VM010715-03	EM 1327768	0.05	BRL
VM010715-04	EM 1327769	0.05	BRL
VM010715-05	EM 1327770	0.05	BRL
VM010715-06	EM 1327771	0.05	0.07
VM010715-07	EM 1327772	0.05	BRL
VM010715-08	EM 1327773	0.05	BRL
VM010715-09	EM 1327774	0.05	BRL
VM010715-10	EM 1327775	0.05	1.17
VM010715-11 BX	EM 1327776	0.05	BRL
VM010715-12	EM 1327777	0.05	BRL
VM010715-13	EM 1327778	0.05	BRL

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

QUALITY CONTROL: METHAMPHETAMINE BY WIPE

RES Job Number: **RES 309586-1**
Client: **Forensic Applications**
Client Project Number / P.O.: **Vrain Street**
Client Project Description: **646 Vrain St., Denver CO 80204**
Date Samples Received: **January 8, 2015**
Analysis Type: **Methamphetamine by GCMS**
Turnaround: **5 Day**
Date Samples Analyzed: **January 15, 2015**

Quality Control Batch	Reporting Limit ($\mu\text{g}/100\text{cm}^2$)	Matrix Blank ($\mu\text{g}/100\text{cm}^2$)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)
1	0.05	BRL	0	115	115

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.

DATA QA _____

Due Date: 11/15/18
 Due Time: 1:30 PM



Reservoirs Environmental, Inc.

RES 309586

After Hours Cell Phone: 720-339-9228

CONTACT INFORMATION:

Company: Forensic Applications, Inc	Address: 185 Bouny Hunters Lane Bailey, CO 80421	Company: REILAB	Address: 646 Vrain Street, Denver, CO, 80204-2951
Project Number and/or P.O. #: Vrain Street	Project Description/Location: 646 Vrain Street, Denver, CO, 80204-2951	Contact: Caoimhin P. Connell-Sampler	Contact: Caoimhin P. Connell-Sampler
		Phone: 303-903-7494	Phone: 303-903-7494
		Fax:	Fax:
		Cell/pager:	Cell/pager:
		Final Data Deliverable Email Address: admin@forensic-applications.com	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm
 PLM / PCM / TEM: RUSH (Same Day) PRIORITY (Next Day) STANDARD
 (Rush PCM = 2hr, TEM = 6hr.)

CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm
 Metals(s) / Dust: RUSH 24 hr. 3-5 Day
 RCRA 8 / Metals & Welding: RUSH 5 day 10 day
 Fume Scan / TCLP: RUSH 24 Hr. 48 Hr. 3 Day 5 Day

ORGANICS: 24 hr. 3 day X 5 Day
 MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm
 E.coli O157:H7, Coliforms, S.aureus: 24 hr. 2 Day 3-5 Day
 Salmonella, Listeria, E.coli, APC, Y & M: 48 Hr. 3-5 Day
 Mold: RUSH 24 Hr. 48 Hr. 3 Day 5 Day

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions: Standard REI Reporting Limits Please report all samples as total µg. Please use entire sample.

Client sample ID number (Sample ID's must be unique)	REQUESTED ANALYSIS				VALID MATRIX CODES		LAB NOTES:					
	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	Metals - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH Salmonella: +/- E.coli O157:H7: +/- Listeria: +/- MicroBIOLOGY Aerobic Plate Count: +/- or Quantification E.coli: +/- or Quantification Coliforms: +/- or Quantification S.aureus: +/- or Quantification Y & M: +/- or Quantification Mold: +/-, Identification, Quantification		Number of aliquots	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected <small>month/day</small>
1 VM010715-01						4	400 W	1	01/07/15	16	14	122776
2 VM010715-02						1	400 W	1	01/07/15	15	30	
3 VM010715-03						1	400 W	1	01/07/15	15	35	
4 VM010715-04						1	400 W	1	01/07/15	15	38	
5 VM010715-05						1	400 W	1	01/07/15	15	43	
6 VM010715-06						1	400 W	1	01/07/15	15	46	
7 VM010715-07						1	400 W	1	01/07/15	15	49	
8 VM010715-08						1	400 W	1	01/07/15	15	52	
9 VM010715-09						1	400 W	1	01/07/15	15	58	
10 VM010715-10						1	400 W	1	01/07/15	16	52	

Number of samples received: _____ (Additional samples shall be listed on attached long form.)
 Sample matrix is IAP and cotton gauze. Sampling performed by Caoimhin P. Connell. No preservatives

Relinquished By: Albert @ 6/10/15-10:23 AM Date/Time: 11/15/18 12:50 PM
 Laboratory Use Only Nicole Carrier road
 Received By: Nicole Date/Time: 11/15/18
 Contact: _____ Phone Email Fax _____ Date _____ Time _____
 Initials _____



Reservoirs Environmental, Inc.

Job # 200908
Page 2 of 2

After Hours Cell Phone: 720-339-9228

CONTACT INFORMATION:

Company:	Forensic Applications, Inc	Company:	
Address:	185 Bounty Hunters Lane Bailey, CO 80421	Address:	
Project Number and/or P.O. #:	Vrain Street	Contact:	Caomhin P. Connell-Sampler
Project Description/Location:	646 Vrain Street, Denver, CO, 80204-2951	Phone:	303-903-7494
		Fax:	
		Cell/pager:	
		Final Data Deliverable Email Address:	admin@forensic-applications.com

INVOICE TO: (IF DIFFERENT)

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm	PLM / PCM / TEM	RUSH (Same Day) _____ PRIORITY (Next Day) _____ STANDARD
(Rush PCM = 2hr, TEM = 6hr.)		

CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm	Metal(s) / Dust	RUSH _____ 24 hr. _____ 3-5 Day
RCRA 8 / Metals & Welding		
Fume Scan / TCLP		RUSH _____ 5 day _____ 10 day
Organics		24 hr. _____ 3 day _____ 5 Day
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm	E.coli O157:H7, Coliforms, S.aureus	24 hr. _____ 2 Day _____ 3-5 Day
	Salmonella, Listeria, E.coli, APC, Y & M	48 Hr. _____ 3-5 Day
		RUSH _____ 24 Hr _____ 48 Hr _____ 3 Day _____ 5 Day

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions: Standard REI Reporting Limits. Please report all samples as total µg. Please use entire sample.

Client sample ID number	(Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH Salmonella: +/- E.coli O157:H7: +/- Listeria: +/- Aerobic Plate Count: +/- or Quantification E.coli: +/- or Quantification Coliforms: +/- or Quantification S.aureus: +/- or Quantification Y & M: +/- or Quantification Mold: +/-, Identification, Quantification	Number of aliquots	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected m-m-dddy	Time Collected h/m a/p	EM Number (Laboratory Use Only)
1	VMØ1Ø715-11 BX							1	NA	W	1	Ø1Ø715	16 43	1522336
2	VMØ1Ø715-12							1	400	W	1	Ø1Ø715	17 03	
3	VMØ1Ø715-13							1	400	W	1	Ø1Ø715	16 44	
4	VMØ1Ø715-14							1	400	W	1	Ø1Ø715		
5														
6														
7														
8														
9														
10														

Number of samples received: _____ (Additional samples shall be listed on attached long form.)

Sample matrix is IAP and cotton gauze. Sampling performed by Caomhin P. Connell. No preservatives

Relinquished By: [Signature] Date/Time: 1/2/15 12:51P

Laboratory Use Only

Received By:	Phone Email Fax	Date	Time	Initials	Contact	Carrier	Phone Email Fax	Date	Time	Sample Condition:	On Ice	Sealed	Intact
										Temp. (°F)	Yes / No	Yes / No	Yes / No

Sampling Field Form

FACTS project name: Vrain	Form # ML17
Date: January 7, 2015	Alcohol Lot#: NA Gauze Lot#: NA
Reporting IH: Caoimhin P. Connell, Forensic IH	Screening Clearance Preliminary

Sample ID	Type	Location	Time	Dimensions	Substrate
VM010715-01	W	FURNACE COMPASS			FW
-02	W	KITCHEN SETTING FRONT OF CABINET DOOR	1530	20x20	VW
-03	W	STOVE GLASS WINDOW (INSIDE)	1536	20x16x15	FWG
-04	W	REFRIDERATOR FREEZER FLOOR	1539	20x20	P
M -05	W	BR / NO WALL	1543	*	P DW
-06	W	BATH W WALL	1546	20x20	DER. TILE
M -07	W	HUB ROOM / WEST WALL	1549	*	P DW
M -08	W	SLO BDRM / WEST WALL	1552	*	P DW
M -09	W	MASTER CE BDRM EAST WALL	1558	*	P DW
-10	W	ATTIC WEST	1653	7x 11x57	NAW
-11	W	Attic 1643	1643	NA	NA
-12	W	CREAKSPACE PVC PIPE	1703	15x 26.7	PVC
-13	W				
-14	W				
-15	W				

Sample Types: W=Wipe; V=Microvacuum; A=Air; B=Bulk; L=Liquid
 Surfaces: DW= Drywall, P=Painted; W= Wood, L= Laminated, V= Varnished, M= Metal, C=Ceramic, PI=Plastic

- 05 = A501
- 07 = A502
- 08 = A503
- 09 = A504
- 05 = 2x 20 x 10
- 07 = 2x 20 x 10
- 08 = 2x 20 x 10
- 09 = 2x 20 x 10

FACTS project name: Vrain	Form: Composites
Date: December 22, 2014	Alcohol Lot#: NA Gauze Lot#: NA
Reporting IH: Caoimhin P. Connell, Forensic IH	Screening: Preliminary Clearance

Sample ID	Type	Location	Time	Dimensions	Substrate
Ø1	W	Furnace – heat exchanger	1614	10 X 10	M
	W	Furnace – Return	1626	7.5 X 13.3	M
	W	Furnace – Supply #1	1627	7.5 X 13.3	M
Ø2	W	Furnace – Supply #2	1630	10 X 10	M
Ø3					
Ø4					

Ret # 2 7.5 X 13.3

Supply #2 under samples

**Appendix C:
Compact Digital Disk;
(Photographs and Screening Report)**

