

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

**1650 S Deframe Street  
Unit C8  
Lakewood, CO**

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## EXECUTIVE SUMMARY

On Friday, November 1, 2013, personnel from Forensic Applications Consulting Technologies, Inc. (FACTs) performed a nonregulatory screening evaluation for methamphetamine at Unit C8 of a multi-family structure located at 1650 South Deframe Street, in Lakewood, Colorado (the subject property). On that day, FACTs collected samples for the presence of methamphetamine. At the time of screening, no regulations pertained to the work, and the work was not otherwise covered by any statutes or regulations.

The results of the samples collected during the screening evaluation confirmed the presence of profound, overt and widespread methamphetamine contamination in Unit C8.

On November 4, 2013, FACTs issued a written report of the screening evaluation; the report met the definition of “discovery” and “notification,” which triggered Colorado State Board of Health Regulation 6 CCR 1014-3.

FACTs was subsequently contracted by the Registered Owner (RO) of the subject property to perform a standard State-mandated Preliminary Assessment (PA) of the subject property.

The personal chattels of a previous occupant of the subject property had been moved from the subject property to Storage Unit #C293 at 12750 West Alameda Parkway, Lakewood, CO. Therefore, the storage unit was included in the PA pursuant to 6 CCR 1014-3:

*-(8) "Illegal drug laboratory" means the areas where controlled substances, as defined by section 18-18-102, C.R.S., have been manufactured, processed, cooked, disposed of, used, or stored and all proximate areas that are likely to be contaminated as a result of the manufacturing, processing, cooking, disposal, use, or storage.*

From December 30, 2014 to January 10, 2014, personnel from FACTs performed the PA pursuant to Colorado Regulation 6 CCR 1014-3, Part 4.

Samples taken during the screening evaluation conclusively demonstrated the presence of widespread methamphetamine contamination throughout Unit C8. The samples taken during the PA were designed to challenge the compliance status of the attic, the underground parking area and the associated storage area pursuant to Section 7 of the Regulations.

Based on the totality of the circumstances, FACTs makes the following observations:

- Unit C8 of 1650 S Deframe Street, in Lakewood, Colorado exhibits overt noncompliance with Colorado's methamphetamine cleanup standards.
- The attic exhibits overt noncompliance with Colorado's methamphetamine cleanup standards and must be included in the remediation protocol.



- The compliance status of the parking area was challenged and demonstrated to be compliant, and may be excluded from the remediation process.
- The compliance status of the off-site storage area was challenged and demonstrated to be compliant, and may be excluded from the remediation process.
- “Discovery” and “Notification” existed by virtue of the FACTs’ November 4, 2013 report.
- A noncompliant illegal drug lab, as that term is defined in CRS §25-18.5-101 (8), existed at the subject property from at least November 1, 2013 forward, and continues to exist at the time of this Preliminary Assessment.
- A Class 1 Public Nuisance, as defined in CRS §16-13-303(1) existed at the subject property from at least November 1, 2013 forward, and continues to exist at the time of this report.
- Remediation activities as delineated in this Preliminary Assessment must occur at the subject property to reduce the levels of contamination.
- Following the decontamination activities at the subject property, a qualified Industrial Hygienist must perform the post-decontamination process and issue a Decision Statement before reentry or occupancy of Unit C8 of the subject property may occur.

## **REGULATORY REQUIREMENTS**

### ***Federal Requirements***

All work associated with this PA was performed in a manner consistent with regulations promulgated by the Federal Occupational Safety and Health Administration (OSHA).

### ***County Requirements***

The property lies within the boundaries of Jefferson County. To our knowledge, Jefferson County (which is the county with jurisdiction over the subject property) does not have any specific regulations over and above the State mandated requirements.

### ***City Regulations***

The property lies within the boundaries of the City of Lakewood. The City of Lakewood does not have any specific regulations over and above the State mandated requirements.

### ***State Requirements***

### **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 (8), and following “notification,” the property must either be demolished or a “Preliminary Assessment” must be conducted at that property to characterize extant contamination (if any), and to direct appropriate decontamination procedures (if any). Pursuant to these regulations,



information obtained in the PA, and those findings, enter the public domain and are not subject to confidentiality.<sup>1</sup>

The PA must be conducted according to specified requirements<sup>2</sup> by an authorized Industrial Hygienist 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.

Pursuant to CRS §25-18.5-105, the subject property may be deemed a “public health nuisance.” Pursuant to CRS §16-13-303, the subject property and all of its contents is deemed a Class 1 Public Nuisance. As such, the subject property must be remediated according to State Board of Health regulations 6-CCR-1014-3 or demolished (CRS §25-18.5-103).

### **Preliminary Hypothesis**

During the Preliminary Assessment (PA), the initial hypothesis is made that the subject area is clean, and data are collected to find support for this hypothesis. Any reliable data that fails to support the hypothesis, including police records, visual clues of illegal production, storage, or use, or documentation of drug paraphernalia being present, is considered conclusive, and requires the Industrial Hygienist to accept the null hypothesis and declare the area non-compliant.<sup>3</sup> The strength of evidence needed to reject the hypothesis is low, and is only that which would lead a reasonable person, *trained in aspects of meth laboratories*, to conclude the *presence* of methamphetamine, and/or its precursors or waste products as related to processing.

Contrary to common belief, sampling is not required during a PA; however, if sampling is performed, it is conducted in the areas with the highest probability of containing the highest possible concentrations of contaminants. According to the State regulations:<sup>4</sup>

*Identification and documentation of areas of contamination. This identification may be based on visual observation, law enforcement reports, proximity to chemical storage areas, waste disposal areas, or cooking areas, or based on professional judgment of the consultant; or the consultant may determine that assessment sampling is necessary to verify the presence or absence of contamination.*

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<sup>1</sup> Section 8.26 of 6 CCR 1014-3

<sup>2</sup> Section 4 of 6 CCR 1014-3

<sup>3</sup> This language and emphasis is verbatim from Appendix A (mandatory) of 6 CCR 1014-3

<sup>4</sup> Section 4.6 of 6 CCR 1014-3



## Initial Statement on Hypothesis Testing

Regarding this subject property, during the screening testing, sufficient evidence was produced to require FACTs to reject the primary regulatory hypothesis for the residence (we had sufficient evidence from the screening sampling to conclude the property was not compliant).

Based on that sampling, and based on the level of contaminant observed, and based on the relatively small plan of the residence, FACTs concluded that none of the areas in the residence could be excluded from the remediation process.

FACTs did have sufficient evidence to conclude the attic was contaminated, however chose to challenge the compliance status. FACTs did not have sufficient evidence to conclude the underground parking area or the associated storage unit was contaminated and challenged the compliance status through sampling pursuant to Section 7 of the Regulations.

## 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:

Mandatory Final Documents 6-CCR 1014-3	DOCUMENTATION	Included
§4.1	Property description field form	<i>[Signature]</i>
§§4.4, 4.5	Description of manufacturing methods and chemicals	<i>[Signature]</i>
§4.2	Law Enforcement documentation review discussion	<i>[Signature]</i>
§4.7	Description and Drawing of Storage area(s)	<i>[Signature]</i>
§4.8	Description and Drawing of Waste area(s)	<i>[Signature]</i>
§4.9	Description and Drawing of Cook area(s)	<i>[Signature]</i>
§§4.3, 4.6, 4.10	Field Observations field form	<i>[Signature]</i>
	FACTs Functional space inventory field form	<i>[Signature]</i>
§4.11	Plumbing inspection field form	<i>[Signature]</i>
	FACTs ISDS field form	NA
§4.12	Contamination migration field form or description	<i>[Signature]</i>
§4.13	Identification of common ventilation systems	<i>[Signature]</i>
§8.11	Description of the sampling procedures and QA/QC	<i>[Signature]</i>
§8.12	<del>Analytical Description and</del> Laboratory QA/QC	<i>[Signature]</i>
§8.13	Location and results of initial sampling with drawings	<i>[Signature]</i>
§8.14	FACTs health and safety procedures in accordance with OSHA	<i>[Signature]</i>
§8.15 - §8.19	These sections are not applicable to a Preliminary Assessment	
§8.20	FACTs Pre-remediation photographs and log	<i>[Signature]</i>
	FACTs Post-remediation photographs and log	NA
§8.21	FACTs SOQ	<i>[Signature]</i>
§8.22	Certification of procedures, results, and variations	<i>[Signature]</i>
§8.23	Mandatory Certification Language	<i>[Signature]</i>
§8.24	Signature Sheet	<i>[Signature]</i>
NA	Analytical Laboratory Reports	<i>[Signature]</i>
	FACTs final document inventory	<i>[Signature]</i>

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



## Subject Structure

According to the Jefferson County Assessor's Office, the *circa* 2001, subject property is approximately 791 square feet of occupiable space, excluding the outdoor deck and outdoor porch. The property is also assigned a separate and detached indoor parking space of 218 square feet.

Tenant chattels were relocated to an off-site storage area located at 12750 W. Alameda Parkway, Unit C293. The off-site storage area approximates 100 square feet, with a ten foot ceiling.

We have excluded the two exterior areas (porch and deck) since they are fully open to the elements and as such, contamination, in the totality of circumstances, has a vanishingly small probability of being present. Therefore, for regulatory purposes, the sampling square footage will be 1,109 square feet.

A general layout of the residential structure is depicted in the aerial photograph below. The subject property is outlined in red; north is at the top of the photograph.

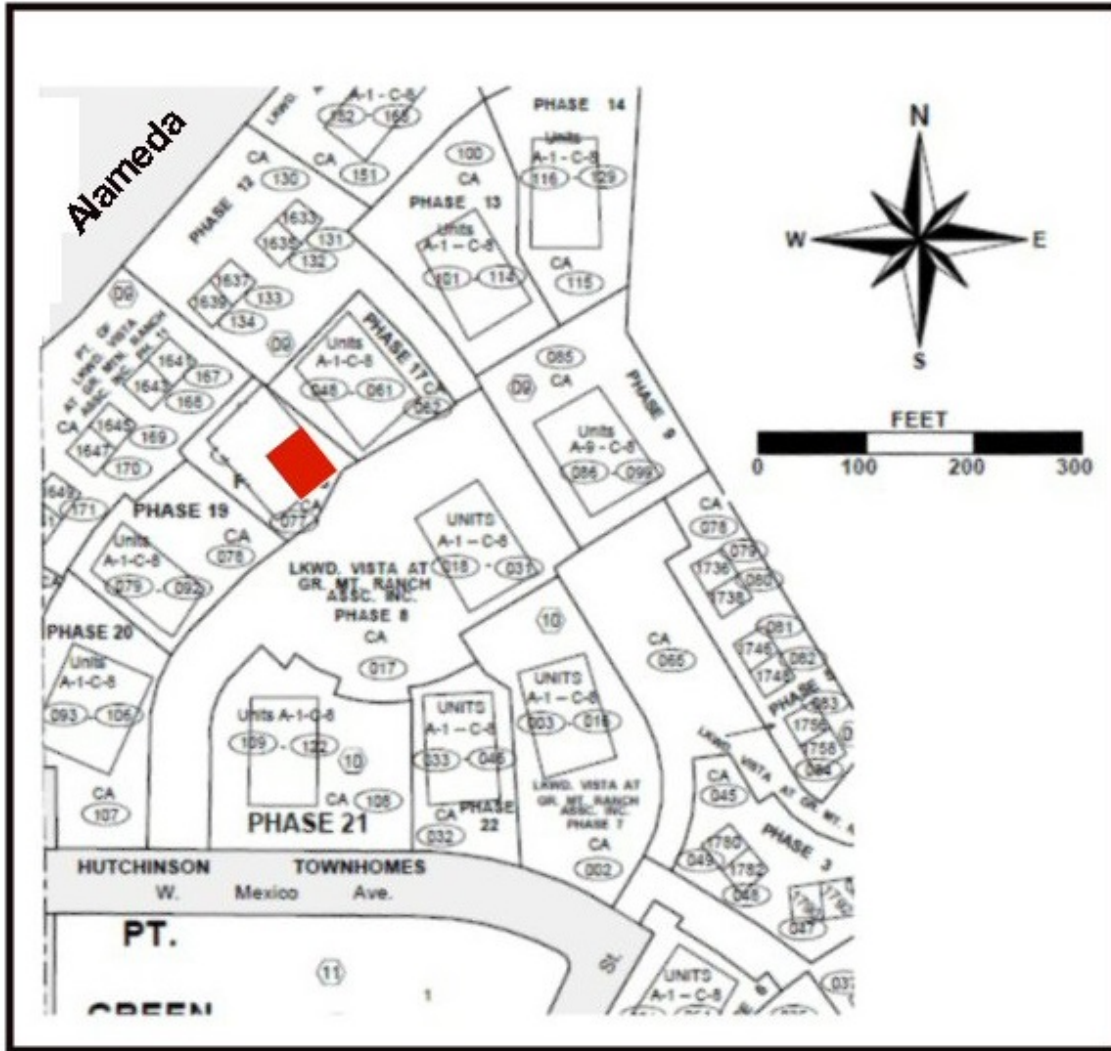


**Photograph 1  
General Site Layout<sup>5</sup>**

A general layout of the residential structure is depicted in the following partial plat below. The subject property is in red.

<sup>5</sup> Possible Copyright Google <sup>TM</sup> (Reproduced under fair use doctrine).





**Figure 1  
General Site Partial Plat<sup>6</sup>**

A general layout of the off-site storage structure is depicted in the aerial photograph below. The storage unit is outlined in red; north is at the top of the photograph.

<sup>6</sup> Jefferson County Assessor's Office Map 49-194, January 11, 2014







**Photograph 2  
General Site Layout of Storage Unit<sup>7</sup>**

### **Review of Law Enforcement Documentation**

As part of the PA, FACTs is required by regulation<sup>8</sup> to review available law enforcement documents pertinent to a subject property. During this project, FACTs contacted three law enforcement agencies with jurisdiction over the property:

- 1) Lakewood Police Department
- 2) West Metro Drug Task Force
- 3) Jefferson County Sheriff's Office

All three agencies exhibited the highest level of professionalism and promptly responded to our requests for information.

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<sup>7</sup> Possible Copyright Google™ (Reproduced under fair use doctrine).

<sup>8</sup> 6 CCR 1014-3 (Section 4.2)



### **Lakewood Police Department**

The Records section of the Lakewood Police Department verbally responded and informed us they did not have any pertinent records for the property.

### **West Metro Drug Task Force**

The WMDTF also verbally responded and informed us they did not have any pertinent records for the property. A second phone call from a member of the Command Staff in the WMDTF provided FACTs with a follow-up phone call to confirm that WMDTF did not have any pertinent records for the property.

### **Jefferson County Sheriff's Office**

Verbally responded and also provided a written affirmation that the JCSO did not have any pertinent records for the property.

Based on the best available information, during this assessment there were no known law enforcement documents pertaining to controlled substances for this subject property.

### **Governing Body**

Pursuant to statute and regulations, the documentation in this report must be submitted to the "Governing Body" to avail of the statutory liability immunity. The *de facto* "Governing Body" as defined in CRS 25-18.5-101 for this property is:

Mr. Craig Sanders  
Environmental Protection Supervisor  
Jefferson County Department of Health and Environment  
1801 19th Street  
Golden, CO 80401

The Jefferson County Department of Health and Environment has not assigned a Case Number to the property at the time of this report.

### ***Visual Inspection of the Property***

As part of the Preliminary Assessment, on January 6, 2014, Mr. Caoimhín P. Connell, Forensic Industrial Hygienist with FACTs, performed a visual inspection and sampling of the subject property. A copy of Mr. Connell's statement of qualifications is included as an appendix with this discussion. Mr. Connell was assisted in the field by Mr. Glenn Hardey.

Mr. Hardey has extensive training in illegal drug laboratories and received a training certificate in Clandestine Drug Laboratory Assessments through the Colorado Regional Community Policing Institute (CRCPI), Colorado Division of Criminal Justice, (sponsored by the US Dept. of Justice High Intensity Drug Trafficking Area). Mr. Hardey is further certified in Clandestine Drug Lab entry and processing through the US Drug Enforcement Agency, and received site specific training pursuant to 29 CFR §1910.120. Mr. Hardey is a former Police Sergeant and SWAT Team leader who has approximately 10 years experience in drug interdiction, was a co-instructor of the 2010



## FUNCTIONAL SPACE SUMMARY

During a Preliminary Assessment, the Industrial Hygienist is required by regulation to divide the study area into "Functional Spaces," and evaluate the potential for contamination in each area. The idea is to segment a property into specific areas which may present different potentials for contamination, based on the anticipated use or function conducted in that area. Thus, functions of bedrooms and bathrooms may be different, kitchens and living rooms, may be different, etc. Pursuant to regulations, a building is divided into such areas based solely on subjective professional judgment based on knowledge of illegal drug operations and with foundational guidance in Federal Regulation.<sup>9</sup>

During our screening assessment, the Registered Owner had initiated extensive renovation activities in the residence, including removal of carpeting, and the application of new paint. During the Preliminary Assessment site assessment, the property was essentially in the same state as when the screening assessment was performed. Therefore, much of the original conditions of the property at the time of the occupancy of the previous tenant had been significantly altered; this prevented a thorough assessment of the history and nature (cause and origin) of the contamination.

A general overview of each space is provided in the following discussion. Indicators are detailed in FACTs form ML5, included in the appendix of this report. For evaluation purposes, the following Functional Spaces have been identified and are addressed below:

Unit	Functional Space	Describe the functional space
C8	1	Living Room, Kitchen, Dining, Hallway, Laundry
C8	2	Master Bedroom (with closet), Master Bathroom
C8	3	Common Bathroom
C8	4	Northwest Bedroom and Closet
C8	5	Attic
C8	6	Parking Garage
C293	7	Off-site Storage Unit

**Table 2**  
**Functional Space Inventory**

### ***Functional Space 1: Living Room, Kitchen Complex***

Upon entering the residence, this space includes the open-plan living room, kitchen, the *ad hoc* dining room and the hallway leading to the bedrooms, which contains the laundry room as a part of the hallway. Two screening samples were collected from within this area – one from the light in the kitchen and one from the HVAC intake in the hallway.

<sup>9</sup> Asbestos Containing Materials in Schools; Final Rule and Notice, Title 40 CFR Part 763, Fed. Reg. Vol. 52, No. 210, Fri. Oct. 30, 1987



The composite sample indicated a contamination level of five hundred and eighty eight micrograms of methamphetamine per 100 square centimeters (588  $\mu\text{g}/100\text{cm}^2$ ).

This room had an odor of marijuana, and there was a jar of marijuana in the kitchen.

The self-contained forced air heating system is located in the hallway ceiling, with ducting throughout the residence.

### ***Functional Space 2: Master Bedroom Complex***

Due to the topography and small floor plan, and anecdotal information concerning the previous occupant, the entire master bedroom complex was considered to be a single functional space. This bedroom occupies the southwest corner of the structure and shares an adjoining fire wall with Unit C7.

There was an odor of marijuana in this space. We observed extensive red staining on the bathroom that was not visually consistent with Red-P or iodine; the nature of the red staining is not known. However, pursuant to State regulations:

*6 CCR 1014-3 7.2. If there is evidence of iodine contamination on materials or surfaces that will not be removed, surface wipe samples for iodine shall not exceed a concentration of 22  $\mu\text{g}/100\text{cm}^2$ .*

For this property, the bathroom flooring with the red staining may remain in place, and although it must be cleaned, the discoloration will not be considered evidence of iodine contamination.

One of the screening sample composites was collected from within this area; a sample was collected from the top of the bathroom medicine chest. The composite sample indicated a contamination level of 588  $\mu\text{g}/100\text{cm}^2$ .

### ***Functional Space 3: Common Bathroom***

Contiguous to the main hallway, and accessible from the northwest bedroom, this bathroom contained several indicators including sealed doors and evidence of ventilation ducting from the marijuana grow operation in the northwest bedroom.

One of the screening sample composites was collected from within this area; a sample was collected from the top of the bathroom light fixture. The composite sample indicated a contamination level of 588  $\mu\text{g}/100\text{cm}^2$ .

### ***Functional Space 4: Northwest Bedroom***

This bedroom occupies the northwest corner of the structure and shares an adjoining fire wall with Unit B6. This space contained several visual indicators including a sealed door, and window anchors (used to secure window block). The room also contained artistic expressions consistent with controlled substance use and cultivation.



One of the screening sample composites was collected from within this area; a sample was collected from the top of the bedroom light fixture. The composite sample indicated a contamination level of 588  $\mu\text{g}/100\text{cm}^2$ .

### ***Functional Space 5: Attic***

Used here as the term is commonly understood, the attic is accessible from Functional Space 4.

The attic has two walls common to other units; B6 to the west and C7 to the south. The walls are mudded fire walls, and as such would have considerably reduced the ability of fugitive emissions from the subject property into those adjoining units.

We challenged the compliance status of the attic with Sample DFM010614-01 which was collected from the horizontal run of PVC sewer relief stack towards the southern half of the attic. That sample confirmed that profound contamination had migrated into the attic, and the methamphetamine contamination in the attic was 71  $\mu\text{g}/100\text{cm}^2$ .

As such, we were not able to exclude the attic from the remediation process, and the attic will need to be decontaminated with the rest of the unit.

### ***Functional Space 6: Underground Parking Area***

A communal subterranean parking garage exists under the superstructure. The parking area is open-plan, with designated parking spaces for each of the residences in the superstructure.

Some of the parking areas are walled off with a security wall enclosing a small storage area. The parking area for C8 had no such storage area and items being stored in the parking area were readily accessible.

We observed several visual indicators including a small baggie containing a small residue of unidentified powder consistent with any number of controlled substances including methamphetamine, cocaine and heroin. The actual identity was not pertinent and no qualitative determination was deemed necessary.

We challenged the compliance status of the parking area with Sample DFM010614-02 which was collected from the horizontal runs of gas pipes along the north foundation wall of the parking area.

That sample indicated the area was compliant and the methamphetamine contamination was not in excess of the regulatory threshold – the concentration in the sample was 0.29  $\mu\text{g}/100\text{cm}^2$ .

As such, we were able to exclude the parking area from the remediation process, and the parking area will not need to be decontaminated with the rest of the unit.



## **Functional Space 7: Furnace and Forced Air System**

Although arguable not a functional space per se, pursuant to state regulations, the ventilation system was evaluated.

The Furnace System in the structure is a low-profile heat sink that is probably warmed with low pressure steam or hot water from a central boiler. The actual mechanical unit is located within the ceiling of the hallway with a ducted distribution system throughout the entire residential structure excluding the attic.

FACTs collected a sample from the furnace interior as part of the screening process. Given the profoundly elevated methamphetamine concentrations in the unit, and the low floor space and configuration of the residence, the forced air system is deemed contaminated and must be addressed in the decontamination process, either through complete removal or decontamination. Any such action must also address all of the ducts associated with the furnace.

It is well established knowledge in the Industrial Hygiene and medical professions that the use of methamphetamine in a home results in elevated exposures to the occupants via airborne migration. When methamphetamine is smoked, between 80%<sup>10</sup> and half<sup>11</sup> of the substance is released from the user's device. Of that material which is inhaled, between 33%<sup>12</sup> and 10%<sup>13</sup> of the nominal dose is not absorbed into the body, but rather exhaled back into the ambient air.

Unpublished work conducted by Industrial Hygienists at the National Jewish Hospital<sup>14</sup> in Denver, CO, indicate that a single use of methamphetamine, by smoking, could result in an average residential area ambient airborne concentration of methamphetamine

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<sup>10</sup> Cook CE, *Pyrolytic Characteristics, Pharmacokinetics, and Bioavailability of Smoked Heroin, Cocaine, Phencyclidine, and Methamphetamine* (From: Methamphetamine Abuse: Epidemiologic Issues and Implications Research Monograph 115, 1991, U.S. Department Of Health And Human Services Public Health Service Alcohol, Drug Abuse, and Mental Health Administration National Institute on Drug Abuse)

<sup>11</sup> Cook CE, Jeffcoat AR, Hill JM, et al. *Pharmacokinetics of Methamphetamine Self-Administered to Human Subjects by Smoking S-(+)-Methamphetamine Hydrochloride*. Drug Metabolism and Disposition Vol. 21 No 4, 1993 as referenced by Martyny JW, Arbuckle SL, McCammon CS, Erb N, Methamphetamine Contamination on Environmental Surfaces Caused by Simulated Smoking of Methamphetamine (The publication of this study is currently pending. Copies of the study are available from the Colorado Alliance for Drug Endangered Children.)

<sup>12</sup> Harris DS, Boxenbaum H, Everhart ET, Sequeira G, et al, *The bioavailability of intranasal and smoked methamphetamine*, Pharmacokinetics and Drug Disposition, 2003;74:475-486.)

<sup>13</sup> Cook CE, Jeffcoat AR, Hill JM, Pugh DE, et al *Pharmacokinetics of methamphetamine self-administered to human subjects by smoking S-(+)-methamphetamine hydrochloride* Drug Metabolism and Disposition, Vol 21, No. 4, pp. 717-723, 07/01/1993

<sup>14</sup> Martyny JW, Arbuckle SL, McCammon CS, Erb N, *Methamphetamine Contamination on Environmental Surfaces Caused by Simulated Smoking of Methamphetamine* (The publication of this study is currently pending. Copies of the study are available from the Colorado Alliance for Drug Endangered Children.)



ranging from 35 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) to over 130  $\mu\text{g}/\text{m}^3$ . These authors found that smoking methamphetamine just once in the residence can result in surfaces being contaminated with methamphetamine. The authors concluded:

*"If methamphetamine has been smoked in a residence, it is likely that children present in that structure will be exposed to airborne methamphetamine during the "smoke" and to surface methamphetamine after the 'smoke.'<sup>15</sup>*

Since it is the purpose of the forced air ventilation system to move air throughout the structure, and the ducting interior (as evidenced by the screening sample collected from the ventilation interior) conclusively contained elevated concentrations of methamphetamine, we conclude the furnace will remain an effective mechanism of dissemination of methamphetamine contamination and may be a continued source of contamination throughout the property until appropriately addressed.

### **Functional Space 8: Off-site Storage Area**

The Registered Owner of the property translocated occupant chattels to Storage Unit #C293 at 12750 West Alameda Parkway, Lakewood, CO and placed those items under lock-and-key.

FACTs challenged the compliance status of the storage unit with Sample DFM010614-03 which was collected from the inside door of the storage unit, where the door contacted the contents. That sample indicated the area was compliant and the methamphetamine contamination was not in excess of the regulatory threshold – the concentration of methamphetamine on the surface represented by the sample was 0.21  $\mu\text{g}/100\text{ cm}^2$ .

As such, although ALL of the items in the storage unit are considered to be contaminated, we are able to exclude the storage unit from the remediation process, and the storage unit will not need to be decontaminated. Nevertheless, the contents of the storage unit are contaminated, and will need to be addressed in a controlled manner described in the remediation scope of work.

### **Identification of Contamination Migration- Fugitive Emissions**

This residence is surrounded on three sides by occupied spaces; C7, B6 and B8. FACTs cannot know, with confidence, if the adjoining units have been affected by fugitive emissions. FACTs lacked any authority to enter and evaluate contamination from the adjoining units.

However given the firewall technology employed in the construction of the buildings, the firewall would have significantly reduced the ability of fugitive emissions to migrate to adjoining units. Similarly the attic space was firewalled and bathroom vents terminated

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<sup>15</sup> Martyny JW, Arbuckle SL, McCammon CS, Erb N, *Methamphetamine Contamination on Environmental Surfaces Caused by Simulated Smoking of Methamphetamine* (The publication of this study is currently pending. Copies of the study are available from the Colorado Alliance for Drug Endangered Children.)



directly into the attic. Furthermore, the self contained ventilation system did not share any active air movement with any other units.

Based on the best information readily available, FACTs was not able to find any indicators that would suggest contamination migration from the primary residence.

The underground parking area was evaluated for fugitive emissions. The worst-case scenario sample collected from the adjoining pipes indicated that some contamination migration did occur; however, such migration did not rise to the level of contamination, and does not need to be addressed further.

The off-site storage unit was similarly evaluated for fugitive emissions. The worst-case scenario sample collected from the door indicated that some contamination migration did occur; however, such migration did not rise to the level of contamination, and does not need to be addressed further.

## **EXTERIOR GROUNDS**

Although not truly a functional space *per se*, the exterior grounds were assessed independently. With the exception of the communal parking area, the subject property is on the third storey of the superstructure and does not appear to have any external grounds associated with it. The subject property does not have access to any external areas (except the exterior landing porch to the east and the patio deck on the southeast).

## **SEWERAGE SYSTEM**

The sewer system is “city sewer.” During our assessment, FACTs inspected the plumbing system – we presume that waste materials were introduced into the sewer system. During the inspection, we did not observe and corrosion or damage to the plumbing or any indicators that waste materials had been discarded into the plumbing system. Typically, we perform vapor gas monitoring for organics and acid gases in the plumbing system – in this case, due to the activities in the residence after the tenant had vacated the residence, such testing was rendered moot since copious amounts of water would have been flushed down the system.

## **SAMPLE COLLECTION**

### ***Wipe Samples***

The samples collected on November 1, 2013, were screening samples and not subject to any regulatory constraints or requirements. The November 1, 2013 sample was exclusively a five-parted composite. A discussion of the collection process for the screening samples can be found in our November 4, 2013 report (included with this PA on the digital disc).

The samples collected during the Preliminary Assessment were exclusively “discrete” samples and were collected pursuant to the sampling requirements of 6 CCR 1014-3.





Discrete samples are a single wipe, collected from a single area, and submitted for analysis as a unique location.

Discrete samples were collected for regulatory compliance purposes and were collected exclusively from structural features (it is presumed that all personal belongings of the former tenant are contaminated and will be discarded). Each sample location was identified by the Industrial Hygienist based on authoritative judgmental bias sampling theory. In this theory, as required by regulation, samples are purposely collected from those areas which have the highest probability of containing the highest concentrations of methamphetamine.

## **Methamphetamine Analysis**

The wipe sample medium was individually wrapped commercially available Johnson and Johnson™ brand gauze pads. Each gauze material was assigned a lot number for quality assurance and quality control (QA/QC) purposes and recorded on a log of results. Each pad was moistened with reagent grade methyl alcohol. Each batch of alcohol was assigned a lot number for QA/QC purposes and recorded on a log of results. Each proposed sample area was delineated with a measured outline. The ruler used to measure each surface area was decontaminated with a single-use disposable alcohol wipe between samples.

Each 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.

Each sample was returned to its centrifuge tube and capped with a screw-cap. The wipe samples were submitted under chain-of-custody for analysis to Reservoirs Environmental Laboratories in Denver for analysis by GCMS.

## **QA/QC Precautions**

The sampling media were prepared in small batches in a clean environment (FACTs Corporate Offices). The sample media were inserted into individually identified disposable plastic centrifuge tubes with caps.

## ***Field Blanks***

For QA/QC purposes, and in accordance with State requirements, one field blank was submitted for every ten wipe samples. The field blanks were randomly selected from the sampling sequence. To ensure the integrity of the blanks, FACTs personnel were unaware, until the actual time of sampling, which specific sample assembly would be the field blank. Similarly, to ensure the integrity of the blank, laboratory personnel were unaware of the presence of a field blank in the sample suite. FACTs maintains an historical log of reagent and materials field blanks which have consistently demonstrated non-detectable levels of methamphetamine from our sampling and handling (FACTs reagents: MeOH lot # A13Ø1 <MDL for n=31; MeOH lot # A13Ø2 <MDL for n=5; Gauze lot # G12Ø1 <MDL for n=51; Gauze lot # G13Ø1 <MDL for n=4).



## Field Spikes

Although not required by regulations, as part of our general QA/QC protocol, FACTs regularly submits surreptitious spikes to the analyzing laboratory. "Spiked" samples consist of randomly selecting samples that are submitted to a third party independent laboratory for the inclusion of known amounts of *d*-methamphetamine<sup>16</sup> into the selected samples. The spiked samples are then surreptitiously submitted with the normal project samples. To ensure the integrity of the spikes, laboratory personnel are unaware of the presence or nature of the spikes. The spikes allow FACTs to determine the adequacy of the laboratory in recovering known amounts of methamphetamine from the samples. In this case, we used the pooled spike recovery from all previous projects which indicates a spike recovery of 95.6% recovery (n=28,  $\sigma$  =0.15  $\mu$ g).

## Cross Contamination

Prior to the collection of each specific sample, the Industrial Hygienist donned fresh surgical gloves to protect against the possibility of cross contamination.

Prior to entry into the property, each member of FACTs donned a disposable Tyvek suit.

The ladder used during our assessment had been decontaminated at a car wash prior to being brought on site.

## Collection Rationale

### Primary Objective

It is a common misconception that the Industrial Hygienist is required to collect samples during a PA. However, no such requirement exists in Colorado. Recent representations made to the CSPD<sup>17</sup> by Ms. Coleen Brisnehan (Colorado Department of Public Health and Environment) regarding sampling requirements are false.<sup>18</sup>

Rather, regarding samples, the regulations state:

#### Pre-decontamination sampling

In pre-decontamination sampling, the question that is being asked is "Is there evidence of the presence of methamphetamine production in this area?" The assumption (hypothesis) is that the area is clean i.e. "compliant," and data will be collected to find support for the hypothesis. Data (such as samples) are collected to "prove" the area is compliant. Sampling, if it is performed, is conducted in the areas potentially containing the highest possible concentrations of contaminants. Any data that disproves the hypothesis,

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<sup>16</sup> S(+)-methamphetamine, S,S(+)-pseudoephedrine, 1S,2R(+)-ephedrine

<sup>17</sup> Letter from Coleen 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](mailto:WHITTEJO@ci.colospgs.co.us) to FACTs, Inc.

<sup>18</sup> At the time of this report (August 9, 2013), it is our understanding that Ms. Brisnehan and her office are still under investigation for regulatory misconduct, and for making false statements.



including police records, visual clues of production, storage, or use or documentation of drug paraphernalia being present, is considered conclusive, and leads the consultant to accept the null hypothesis and declare the area non-compliant. The strength of evidence needed to reject the hypothesis is low, and is only that which would lead a reasonable person, trained in aspects of methamphetamine laboratories, to conclude the presence of methamphetamine, its precursors as related to processing, or waste products.

Similarly, there is a misconception that if samples are collected, and the laboratory results are below the value often misinterpreted as the State's regulatory threshold value (0.5 µg/100 cm<sup>2</sup>), the samples necessarily indicate that the area is not contaminated and no action is required. However, the regulatory threshold values are exclusively to be used as *prima fascia* evidence for final verification activities in the absence of all other information. Except, during a final verification or a properly designed Preliminary Assessment, there is no *de minimis* concentration of methamphetamine below which a statement of compliance can be made in the absence of final verification sampling. Although State regulation does not require samples to be collected during a Preliminary Assessment, as part of this Preliminary Assessment, samples were collected.

To objectively test the *a priori* assumption that some areas may in fact be compliant, FACTs collected samples from those functional spaces which would best represent the worst case scenario in those spaces, as required by regulation. These samples, along with our blanks were submitted for analysis. Based on these samples, we were able to exclude from remediation the following:

- Underground Parking Garage
- Off-Site Storage Unit

All other locations associated with the subject property must be decontaminated.

## ***Sample Results***

### **Methamphetamine**

The results of the methamphetamine samples are summarized in the table below. The shaded samples are those that were collected during the screening evaluation.



Sample ID	Sample Description	Surface Area	Result	Status
DM110113-01A	Kitchen top of light fixture	61.200	588	FAIL
DM110113-01B	Hallway HVAC intake			
DM110113-01C	Master bath top of med chest			
DM110113-01D	Hall bath top of light fixture			
DM110113-01E	NW Bedroom light fixture			
DFM010614-01	Attic PVC Sewer relief stack	500	71	FAIL
DFM010614-02	Parking garage top of metal gas pipes	500	0.29	PASS
DFM010614-03	Storage Unit back of entry door	500	0.21	PASS
DFM010614-04	Field Blank	NA	<0.05	PASS

Area is expressed in square centimeters, Result is expressed as  $\mu\text{g}/100\text{cm}^2$  (Field blanks and Spike are reported as absolute mass in  $\mu\text{g}$ ); BRL indicates the analyte was not detected in the sample.

**Table 3**  
**Results of Methamphetamine Wipe Samples**

### Wipe Sample Results

The attic sample confirms widespread and profoundly noncompliant concentrations of methamphetamine in the residential unit as a whole; the samples from the parking garage and the storage unit confirm that although fugitive migration of methamphetamine did occur, it did not result in noncompliant concentrations of contaminants.

### Quality Assurance/Quality Control

The following section is required by regulation and is not intended to be understood by the casual reader. In the following QA/QC description, FACTs has only presented the QA/QC for the samples used for regulatory compliance. The laboratory reports the Reporting Limit and MBX in units of " $\mu\text{g}/100\text{cm}^2$ ." FACTs recognizes that this unit cannot be correct as the LOQ and MBX cannot be expressed as  $\mu\text{g}/100\text{cm}^2$  – this is a non fatal typographical error by the analyzing laboratory, and the actual units are absolute micrograms per sample.

### PA Data Set

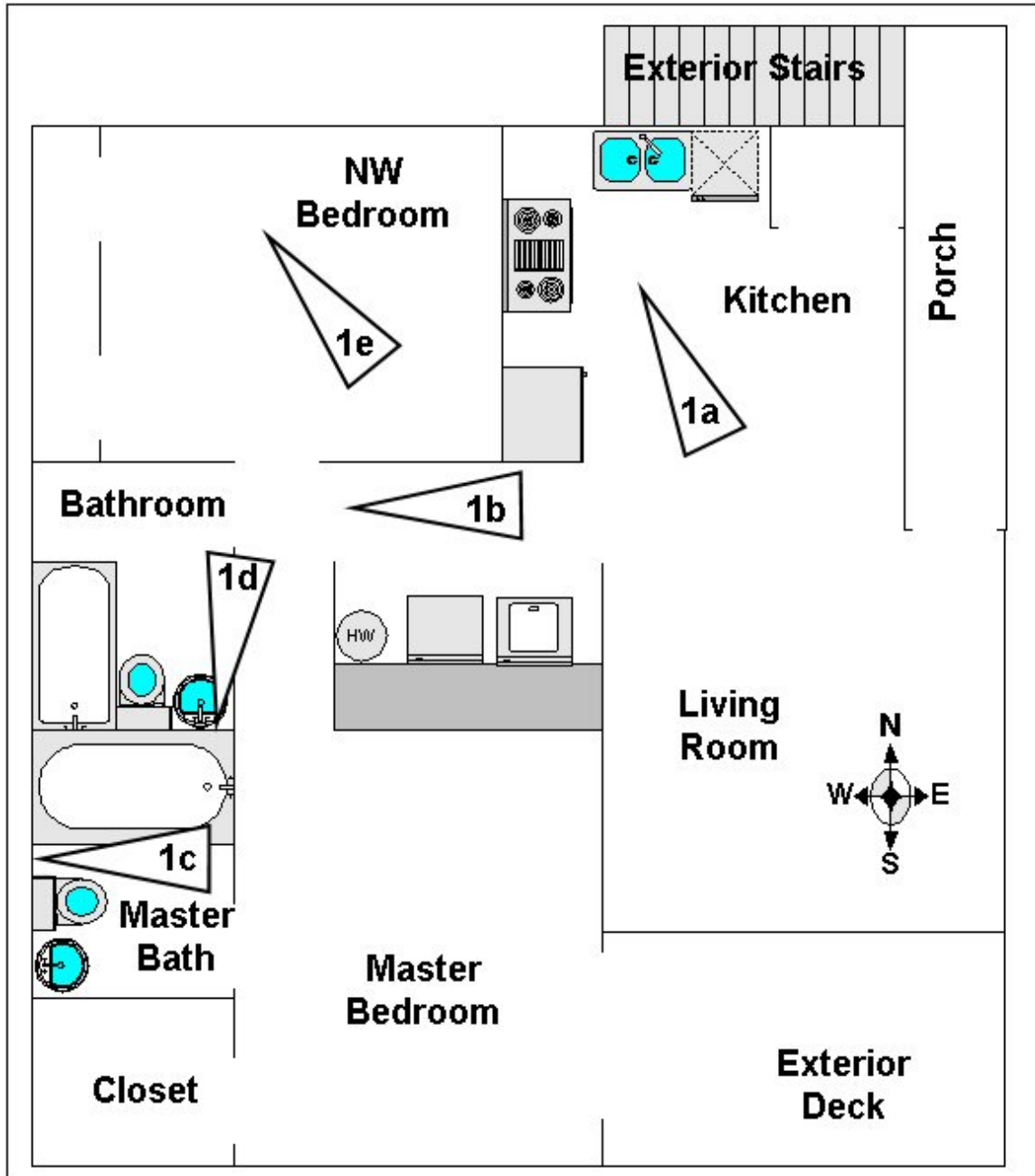
MDL was not specified by the laboratory; LOQ was  $0.05 \mu\text{g}$ ; MBX <LOQ; LCS mass was not provided by the laboratory reported a 91% recovery; Matrix spike mass was not reported but the laboratory reported 85% with a matrix spike Dup RPD of 3%. No surrogate spikes reported. FACTs reagents were already specified in a previous section. The QA/QC indicate a slight negative bias and the actual surface methamphetamine concentrations are probably slightly higher than reported here.

### Sample Locations

As required by regulation, and good sampling theory, the location of the samples was based on professional judgment. In this case, it was FACTs' Industrial Hygienist's professional judgment that authoritative judgmental biased sampling would be appropriate.

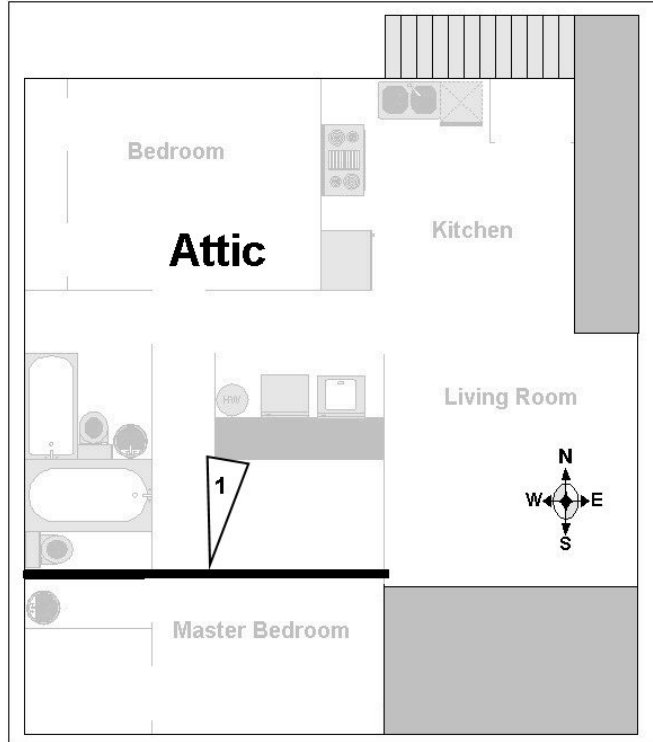


In the figures that follow, the sample locations have been presented. The drawings are stylized and not to scale. In the diagrams, the sample locations are indicated by triangles. Where the identifier has an alphanumeric, the sample was collected during the screening evaluation.

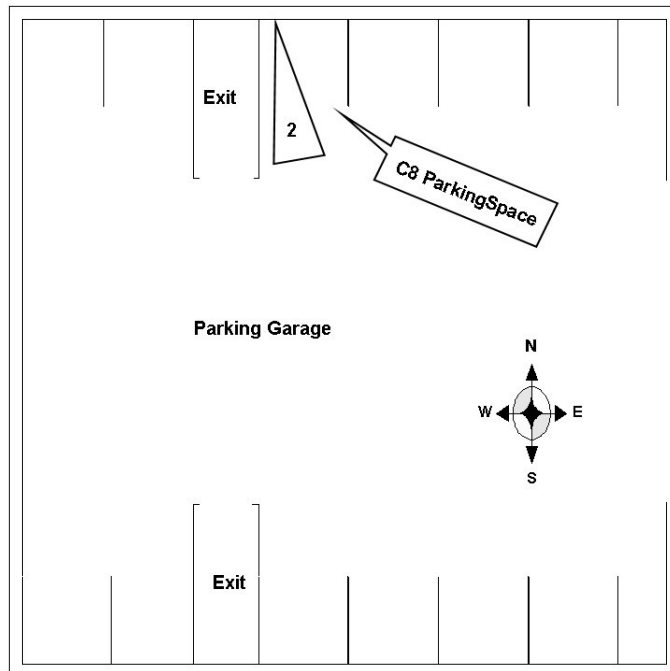


**Figure 2**  
**Sample Locations C8**



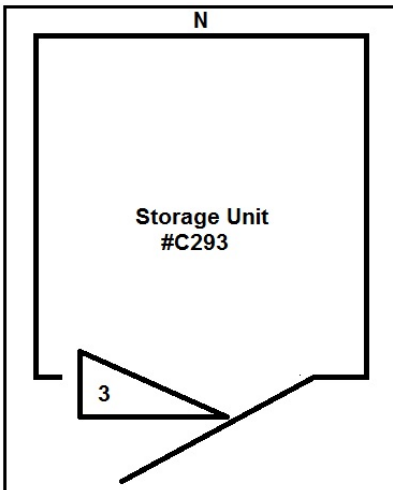


**Figure 3**  
**Sample Location Attic**



**Figure 4**  
**Sample Location Parking Garage**





**Figure 5**  
**Sample Location Parking Garage**

### **Identification of Cook/Storage Areas**

Colorado Regulations 6 CCR 1014-3 (4.2) states that the Industrial Hygienist is required to perform a:

Review of available law enforcement reports that provide information regarding the manufacturing method, chemicals present, cooking areas, chemical storage areas, and observed areas of contamination or waste disposal

In this case, based on the best information available (including law enforcement and visual indicators), we were not able to confidently identify *if* manufacturing took place at all, never mind *where* it may have taken place (if at all). Our best assessment at this point however, based exclusively on the unusually elevated concentrations of methamphetamine, is that methamphetamine was manufactured in this residence, and the contamination is the result of smoking, manufacturing and storage in all locations throughout the residence.

### **CONCLUSIONS**

Based on the totality of the circumstances, including our subjective observations and objective data from sampling, we find that there is insufficient evidence to support the preliminary hypothesis and we accept the null hypothesis and conclude that noncompliant methamphetamine contamination exists throughout the subject property.

Based on our observations, all surfaces in the noncompliant functional spaces must be cleaned pursuant to 6 CCR 1014-3.

### ***Universal Site Requirements***

Based on our observations, and laboratory results, we recommend standard industry practices for decontamination be followed. The remediation contractor should be given full responsibility for their own standard operating procedures. The following are



provided as guidance and reflect standard practices for the remediation of similar properties.

We believe that the site conditions warrant salvage efforts for the appliances.

For this property, FACTs is of the opinion that the furnace system including all duct work is not economically salvageable and should be removed.

All chattels previously belonging to the former tenant(s) should be discarded. If, while disposing of the former tenant's chattels, the contractor identifies items of notable worth that can be salvaged and cleaned for reuse (money, jewelry, statuary, camera equipment, etc), the contractor shall identify such items to the Registered Owner, and discuss the remediation fees associated with cleaning the item(s).

The discovery of any child pornography at the subject property shall not be photographed but shall be secured and reported to the Lakewood Police Department.

The discovery of any controlled substances shall be photographed and reported to the Lakewood Police Department (the single emptied baggie in the drawer in the garage shall be discarded with the other personal belongings).

The contractor shall be responsible for evaluating the impact of ACMs, PACMS and lead based paints.

1. An on-site storage container (such as a poly lined and covered roll on-roll off container (ro-ro) or temporary trailer) should be established on the parking lot to the east of the structure. Alternatively, debris and materials may be transloaded to a container and removed on a daily basis.
2. In an on-site container is used, it shall be secured with a padlock at all times when not immediately manned by remediation personnel.
3. A licensed contractor, who is trained and experienced in illegal drug laboratory decontamination, as required by State regulations, should be contracted for the decontamination work. All work performed at the residence should be conducted by an experienced contractor whose employees are documented to have been properly trained in accordance with 29 CFR §1910.120 and Colorado Revised Statute §25-18.5-104; *Entry into illegal drug laboratories*.
4. All remediation work should be presumed to be pursuant to Title 29 of the Code of Federal Regulations, §1910.120 until otherwise indicated. By virtue of this PA, the contractor may presume that 29 CFR 1910.120(c)(5)(iii) has been met, and pursuant to 29 CFR 1910.120(c)(5)(iv), the hazards of the site have been identified, and the appropriate PPE would be a Modified Level C ensemble. We recommend the decontamination process be conducted in Level C PPE ensemble preferably with a full-face PAPR or a minimum of a full-face APR and goggles.





5. The contractor should be contractually obligated to perform personnel air monitoring for methamphetamine for at least one full shift employee per day to allow for support of proper PPE selection. If the air monitoring results in a concentration of greater than 120 µg methamphetamine per cubic meter of air, the contractor should upgrade respiratory protection to a minimum of a full face PAPR.
6. We recommend that a decontamination corridor with a shower be established on the front porch at the entry of Unit C8 – donning and doffing of PPE and entry into the structure should be through the front door.
7. All remediation work performed at the residence should be conducted under written contract with a reputable remediation company qualified to perform the work.
8. All work performed at the residence should be conducted with open communication and cooperation with the following entities:
  - a. Jefferson County Department of Health
  - b. Jefferson County Sheriff's Office
  - c. Lakewood Police Department
  - d. West Metro Drug Task Force
9. The presence of hypodermic needles is possible in the subject property or in the chattels located in the off-site storage. If sharps are identified, the remediation contractor should establish a blood borne pathogens program pursuant to the requirements of Title 29 CFR §1910.1030.
10. If sharps are identified during the decontamination process, the contractor shall establish and maintain a sharps injury log for the recording of percutaneous injuries from contaminated sharps. The information in the sharps injury log shall be recorded and maintained in such a manner as to protect the confidentiality of the injured employee. The sharps injury log shall contain, at a minimum: A) The type and brand of device involved in the incident, B) The work area where the exposure incident occurred, and C) an explanation of how the incident occurred. The requirement to establish and maintain a sharps injury log shall apply regardless of any other mandatory compliance issues 29 CFR §1904.
11. Any contractors (and their subcontractors) should be contractually obligated, through a written contract, to decontaminate the subject property to below the statutory limits. Any recleaning required by a contractor (or their subcontractor) pursuant to a failed final assessment should be contractually obligated to be performed at the expense of the contractor.
12. Contractors should be contractually obligated to cover costs of return visits by the Industrial Hygienist and sample expenses, as a result of a failed final clearance(s).



13. State regulations prohibit painting or otherwise encapsulating surfaces prior to final clearance sampling by the Industrial Hygienist.
14. State regulations prohibit the use of strong oxidizers to mask the presence of methamphetamine; no cleaning agents greater than 5% hydrogen peroxide (or other oxidizer) are permitted on site.
15. Following the decontamination process, and prior to the final clearance sampling by the Industrial Hygienist, the remediation contractor/subcontractor should be contractually obligated to collect a minimum of three QA/QC wipe samples from the subject property, as part of their own QA program, and required to submit those samples for methamphetamine analysis. The contractor should be contractually obligated to provide their wipe sampling data (including location of sample, area of sample, and analysis results), to the consulting Industrial Hygienist for review prior to final clearance sampling.
16. If the contractor's three QA/QC samples suggest that contamination in the subject property remains at a concentration in excess of  $0.35 \mu\text{g}/100 \text{ cm}^2$ , the contractor should be contractually obligated to continue to clean, and sample, until the elevated concentrations are not observed.
17. Once the contractor's samples indicate the contamination has been sufficiently reduced, the Industrial Hygienist should perform final clearance sampling according to 6-CCR 1014-3.

### ***Decontamination of the Residence***

Although FACTs does not believe that the furnace can be economically decontaminated, the contractor may propose removal of the furnace and associated ductwork, *in toto*, or may propose cleaning and decontamination of the ventilation system.

The following decontamination process should take place in this order: (any lead or asbestos abatement notwithstanding):

1. Establishment of a negative pressure inside the residence pursuant to State regulations. Exhaust should be at a point along the east wall (such as the sliding glass doors of the master bedroom).
2. The contractor should establish a standard, two-chambered decon and/or bag-out/load-out at the front entrance.
3. All ladders and tools and renovation items may be wiped clean and removed from the interior.
4. All bathroom exhaust fans and hanging light fixtures should be discarded.



5. Following the removal of interior contents, all surfaces in the remediation area (including the attic) including all ceilings, all shelving, all floors, doors, hinges, bathtubs, sinks, and every other interior surface whether specifically mentioned or not, shall be thoroughly wiped down to remove residual contamination.
6. The plumbing system shall be flushed as required by 6 CCR 1014-3.
7. Decontamination of the attic would be considered a Permit Required Confined Space as defined in 29 CFR §1910.146. The attic work is anticipated to occur in the winter months. However, in the event the work is performed during warmer weather the following provisions shall apply:
  - a. No employee shall be permitted to work in the attic alone when the temperature of the attic exceeds 100°F (38°C).
  - b. Wet Bulb Globe Temperature (WBGT) shall be continuously monitored in the attic during occupancy whenever the outdoor temperature exceeds 75°F. When the WBGT is less than 75°F (24°C), full work cycle is permitted. From 76°F (24.5°C) to 82°F (28°C) a 75% work-rest cycle shall be implemented. From 83°F (29°C) to 89°F (31.5°C) a 50% work-rest cycle shall be implemented. From 89.5°F (31.6°C) to 91°F (32.5°C) a 25% work-rest cycle shall be implemented. From 91°F (32.6°C) to 101°F (38.5°C), the Industrial Hygienist shall be consulted for job specific restrictions. At temperatures exceeding 101°F (38.5°), work will be restricted to 15 minutes of attic time per 90 minute period. No work shall be permitted in the attic at temperatures exceeding 104°F (40°C). Pregnant employees shall not be exposed to attic temperatures exceeding 102°F (39°C).
8. Red staining was observed in the master bathroom of the residence. Although FACTs believes the staining is not iodine related, the contractor should attempt to clean and remove the red staining from the surfaces, to the best extent possible (or, simply remove the vinyl flooring from the bathroom, in consultation with the Registered Owner).

### ***Items in the Parking Garage***

The items in the parking space of the underground parking garage should be carefully transported to the disposal container. Care should be taken to avoid disturbing the items as much as possible. The parking area shall not be subject to final clearance sampling.

### ***Items in the Off-site Storage Facility***

Items in the off-site storage unit shall NOT be bagged in the interior of the unit. Rather, each item shall be carefully removed from the unit with as little disturbance as possible, and transported to the exterior of the building for bagging, or disposal into a disposal container.



Once all items have been removed, the walls of the interior of the unit shall be given a precautionary wipe-down. The storage unit shall not be subject to final clearance sampling.

Enclosures: One CD; Data package, and Appendices follow.

--\*END\*--



## **APPENDIX A:**

### **SUPPORTING DOCUMENTS**





**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.  
CLANDESTINE METHAMPHETAMINE LABORATORY  
ASSESSMENT FIELD FORMS<sup>©</sup>**

<b>FACTs project name: Deframe</b>	<b>Form # ML1</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhin P. Connell, Forensic IH</b>

**PROPERTY DESCRIPTION:**

Physical address	<b>1650 S Deframe Street, Unit C8, Lakewood, CO 80228-6027</b>	
Legal description or VIN	<b>Block 11 Lot C, Section 19, Township 4 Range 69, SE quadrant Subdivision Name: 452805 - Lakewood Vista at Green Mountain Ranch Assoc. Inc. (PH 18) Neighborhood: 3910 - Westford Condos Schedule: 437005 Parcel ID: 49-194-10-076</b>	
Registered Property Owner	<b>Troy Allan Beckert 1650 S Deframe Street, Unit C8, Lakewood, CO 80228-6027</b>	
Number of structures	<b>Two</b>	
Type of Structures	Primary Residence	791 Square feet
	Built in garage	218 Square feet
	Off-site storage*	100 Square feet
Adjacent and/ or surrounding properties	Below: Residential Unit B8 West: Second floor of residential Unit B6 South: Residential Unit C7 North: Common Greenway East: Common Parking Area	
General Property Observations	<b>Partial State of Renovation</b>	
Presumed Production Method	<b>Pseudoephedrine reduction</b>	

\*12750 West Alameda Pkwy, Unit # C293

## PLUMBING INSPECTION AND INVENTORY

FACTs project name: Deframe	Form # ML2
Date: Jan 6, 2014	
Reporting IH:	Caoimhin P. Connell, Forensic IH

Functional Space	Room	Fixture	Indicia?	Comments
2	Bathroom # 1	Bath	N	No Comment
2	Bathroom # 1	Shower/Bath	N	
2	Bathroom # 1	Sink 1	N	
3	Bathroom # 1	Toilet	N	
3	Bathroom # 2	Shower/Bath	N	
3	Bathroom # 2	Sink	N	
3	Bathroom # 2	Toilet	N	
1	Kitchen	Dishwasher	N	
1	Kitchen	East Sink	N	
1	Kitchen	West Sink	N	
1	Laundry Room	Washing machine	N	

**This Space is Blank**

## VENTILATION INSPECTION AND INVENTORY

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



**FUNCTIONAL SPACE INVENTORY**

FACTs project name: Deframe	Form # ML3
Date: Jan 6, 2014	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Structure Number	Functional Space Number	Indicia (Y/N)	Describe the functional space (See drawings for delineating structural features )
1	1	Y	Living Room, Kitchen, Dining, Hallway, Laundry area
1	2	Y	Master Bedroom (with closet), Master Bathroom
1	3	Y	Common Bathroom
1	4	Y	Northwest Bedroom and Closet
1	5	Y	Attic
1	6	Y	Parking Garage
2	7	Y	Off-site Storage Unit

THIS SPACE IS BLANK





**LAW ENFORCEMENT DOCUMENTATION**

<b>FACTs project name: Deframe</b>	<b>Form # ML4</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>

Inventory of Reviewed Documents	No Documents Available – see body of text for explanation
Described method(s) of production	None observed
Chemicals identified by the LEA as being present	None
Cooking areas identified	None
Chemical storage areas identified	None
LE Observation on areas of contamination or waste disposal	Not available





**JEFFERSON COUNTY SHERIFF'S OFFICE**  
**APPLICATION FOR CRIMINAL JUSTICE RECORDS**  
RECORDS UNIT 303-271-5542 FAX 303-271-5552  
200 Jefferson County Parkway, Golden, CO 80401 Attn: Records

Reply may take up to three working days. Please allow adequate time for processing and mailing.

PURPOSE FOR THE REQUEST: Please check one of the following:

**MUG SHOT**

NAME \_\_\_\_\_ DOB \_\_\_\_\_ JCID # \_\_\_\_\_  
NAME \_\_\_\_\_ DOB \_\_\_\_\_ JCID # \_\_\_\_\_

**BACKGROUND CHECK** (ARREST AND SUMMONS INFORMATION BASED ON SHERIFF'S RECORDS ONLY)

NAME \_\_\_\_\_ DOB \_\_\_\_\_

**POLICE REPORT** CASE # \_\_Any and all\_\_\_\_\_ OR

NAME \_ANY\_\_\_\_\_ DOB \_\_\_\_\_ ADDRESS: 1650 South DeFrame Street, Unit C8, Lakewood  
(Reporting Party or person listed in report)

**LOCATION SEARCH (Unincorporated Jefferson County only)**

ADDRESS \_\_\_\_\_ 1650 South DeFrame Street, Unit C8, Lakewood \_\_\_\_\_

TIMEFRAME (DATES) REQUESTED: \_\_\_\_2005 to present\_\_\_\_\_

**OTHER:** \_\_\_\_\_

( In/Out dates, Columbine documents, Sex Offender Lists, etc )

**PER COLORADO REVISED STATUTE 24-72-305.5 ACCESS TO RECORDS/DENIAL BY CUSTODIAN  
USE OF RECORDS TO OBTAIN INFORMATION FOR SOLICITATION**

**THE OFFICIAL CUSTODIAN SHALL DENY ANY PERSON ACCESS TO RECORDS OF OFFICIAL ACTIONS AND CRIMINAL JUSTICE RECORDS UNLESS SUCH PERSON SIGNS A STATEMENT WHICH AFFIRMS THAT SUCH RECORDS SHALL NOT BE USED FOR THE DIRECT SOLICITATION OF BUSINESS FOR PECUNIARY GAIN (MONETARY GAIN).**

I, Caoimhín P. Connell ACKNOWLEDGE AND UNDERSTAND the above statement and I am not requesting this information for the solicitation of business for pecuniary gain.

Signature *Caoimhín P. Connell* Date \_\_\_\_\_

Address Forensic Applications Consulting Technologies, Inc. Phone 303-903-7494

City, State Zip 185 Bounty Hunter , Bailey 80421 FAX # 303-568-0489 FOR INTERNAL USE ONLY

REQUEST GRANTED AUTHORIZED BY: \_\_\_\_\_

CASH  CHECK  MC/VISA AMOUNT \$ \_\_\_\_\_

REQUEST DENIED (Reason: \_\_\_\_\_)

COMPLETED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**TO BE COMPLETED BY CUSTOMERS USING MASTER CARD OR VISA FOR FAX OR MAIL REQUESTS**

CREDIT CARD NUMBER 5287-6444-0012-4234 EXP. DATE 10/2016

SECURITY CODE 187 AUTHC *Caoimhín P. Connell* 08/09 JCSO/R 190  
(Last three digits that appear in signature panel on back of card)



**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.**

December 31, 2013

Jefferson County Sheriff's Office  
Records Division  
200 Jefferson County Parkway  
Golden, CO 80401

Via Fax: 303-271-5552

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 Lakewood at:

**1650 South DeFrame Street, Unit C8, Lakewood CO**

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 hazardous materials responses, or speak with any Law Enforcement personnel who may be familiar with the property. We are only interested in issues involving controlled substances or hazardous materials responses in the last five years. If no such records are available please let us know and we will merely make that notation in our report to the Jefferson County Department of Health.

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 JCSO 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 JCSO, such records shall not be used for the direct solicitation of business for pecuniary gain.

Sincerely,

Caoimhín P. Connell  
Forensic Industrial Hygienist

## Successful transmission to 13032715552. Re: 1650 S DeFrame Street Unit C8

FROM send@mail.efax.com TO You

[Hide Details](#)

From

- [send@mail.efax.com](mailto:send@mail.efax.com)
- 

To

- [admin@forensic-applications.com](mailto:admin@forensic-applications.com)



Dear Caoimhin P. Connell,

**Re: 1650 S DeFrame Street Unit C8**

The 3 page fax you sent through [eFax.com](http://www.efax.com) to 13032715552 was successfully transmitted at 2013-12-31 20:11:40 (GMT).

The length of transmission was 132 seconds.

The receiving machine's fax ID: 3032715552.

Best Regards,

If you need additional assistance, please visit our online help center at <http://www.efax.com/help/>. Thank you for using the eFax service.

eFax.com

**Customer Service**

Online Help: <http://www.efax.com/help/>

Tel: 323-817-3205 (US) or 353 1 656 4910 (EU)

Email: [help@mail.efax.com](mailto:help@mail.efax.com)



**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.**

December 31, 2013

Lakewood Police Department  
Records  
City of Lakewood  
480 S. Allison Pkwy,  
Lakewood, CO 80226

Via Fax: 303-987-7359

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 Lakewood at:

**1650 South DeFrame Street, Unit C8, Lakewood CO**

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 hazardous materials responses, or speak with any Law Enforcement personnel who may be familiar with the property. We are only interested in issues involving controlled substances or hazardous materials responses in the last five years. If no such records are available please let us know and we will merely make that notation in our report to the Jefferson County Department of Health.

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 Lakewood 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 Lakewood Police Department, such records shall not be used for the direct solicitation of business for pecuniary gain.

Sincerely,

Caoimhín P. Connell  
Forensic Industrial Hygienist

**transmission to 13039877359. Re: 1650 South DeFrame Street, Unit C8, Lakewood CO**

FROM send@mail.efax.com TO You

[Hide Details](#)

From

- [send@mail.efax.com](mailto:send@mail.efax.com)
- 

To

- [admin@forensic-applications.com](mailto:admin@forensic-applications.com)



Dear Caoimhin P. Connell,

**Re: 1650 South DeFrame Street, Unit C8, Lakewood CO**

The 8 page fax you sent through [eFax.com](http://www.efax.com) to 13039877359 was successfully transmitted at 2013-12-31 20:07:04 (GMT).

The length of transmission was 1252 seconds.

The receiving machine's fax ID: .

Best Regards,

If you need additional assistance, please visit our online help center at <http://www.efax.com/help/>. Thank you for using the eFax service.

eFax.com

**Customer Service**

Online Help: <http://www.efax.com/help/>

Tel: 323-817-3205 (US) or 353 1 656 4910 (EU)

Email: [help@mail.efax.com](mailto:help@mail.efax.com)



**Lakewood Police**  
Colorado

**Records Section**

445 South Allison Parkway  
Lakewood, Colorado 80226-3127  
[www.Lakewood.org](http://www.Lakewood.org)  
303.987.7331  
303.987.7359 Fax

FAX COVER SHEET

RECEIVER	Caoimhin P. Connell
DATE	01-03-14
RECEIVER FAX NUMBER	303-568-0489
ITEM DESCRIPTION	Request for Contacts
NUMBER OF PAGES	2
SENDER	Terri Aberle <i>Terri Aberle 6155</i>
SENDER PHONE NUMBER	303-987-7331
COMMENTS	There are no results/contacts for the parameters requested.

If you have any trouble receiving this transmission, please telephone 303-987-7331

To protect and serve with Integrity, Intelligence, and Initiative

\*\*Alternative formats of this document are available upon request\*\*





**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.**

December 31, 2013

Sgt. Maestas  
West Metro Drug Task Force  
C/O Lakewood PD  
445 S. Allison Pkwy.  
Lakewood, CO 80226-3105

Via Fax: 303-785-0590

Dear Sgt. Maestas:

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 Lakewood at:

**1650 South DeFrame Street, Unit C8, Lakewood CO**

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.

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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 WMDTF 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 WMDFT, such records shall not be used for the direct solicitation of business for pecuniary gain.

Sincerely,

Caoimhin P. Connell  
Forensic Industrial Hygienist



## FIELD OBSERVATIONS

<b>FACTs project name: Deframe</b>	<b>Form # ML5</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>

### Structure:

Indicator	Functional Space	Indicator	Functional Space		
Acids	No Comment	Match components	No Comment		
Aerosol cans		Mercury			
Alcohols (MeOH, EtOH)		Methamphetamine	1,2,3,4,5,6,7		
Ammonia		Modified coolers/containers	No Comment		
Ammunition	Modified electrical				
Artistic expressions	4	Modified plumbing			
Bags of salt	No Comment	Modified structure	No Comment		
Bases		Modified ventilation		3	
Basters/Pipettes		Needles/Syringes		No Comment	
Batteries		OTC Containers		6	
Bi-phasic wastes		OTC drugs		6	
Booby traps		pH papers/indicators		2	
Bullet holes		Phenyl-2-propanone		No Comment	
Burn marks		Pornography, Sex toys			
Cat litter		Prescription drugs			
Chemical storage		Presence of cats			
Colored wastes		Propane bottles			
Corrosion on surfaces		Pseudoephedrine			
Death bag		Red P		2	
Delaminating paint		Red Staining			
Drug paraphernalia		1,6		Sealed doors	3,4
Empty OTC Containers		6		Salters	No Comment
Ephedrine	No Comment	Security devices			
Feces		Signs of violence	As part of renovation		
Filters		Smoke detectors disabled			
Forced entry marks		Solvents - (organic)	No Comment		
Funnels		Squalor	2		
Gang markings		Staining on floors			
Gas cylinders		Staining on walls or ceiling	No Comment		
Gerry cans		Stash holes	2,3,4		
Glassware		Taping on surfaces			
Graffiti		Tubing	No Comment		
Heating mantle/hot plate		Urine containers	2,4		
Hidden items		Wall anchors			
Hydrogen peroxide		Wall coverings	No Comment		
Iodine		Wall damage			
Lead		Weapons			
Lithium		Window block material	2,4		
Marijuana	1,4	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



**INDIVIDUAL SEWAGE DISPOSAL SYSTEM FIELD FORM**

<b>FACTs project name: Deframe</b>	<b>Form # ML7</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>

	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**

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

<b>Location</b>	<b>MOS*</b>	<b>PID*</b>	<b>FID*</b>
All internal sinks – Not measured for this property		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 property.



**PRE-REMEDATION PHOTOGRAPH LOG SHEET**

<b>FACTs project name: Deframe</b>		<b>Form # ML8</b>
<b>Date: Jan 6, 2014</b>		
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>	

Name ▲	Date Picture Taken	Name ▲	Date Picture Taken	Name ▲	Date Picture Taken
Attic	1/6/2014 1:04 PM	Exterior (3)	1/6/2014 1:50 PM	Kitchen (9)	1/6/2014 1:44 PM
Attic (2)	1/6/2014 1:04 PM	Exterior (4)	1/6/2014 1:52 PM	Kitchen (10)	1/6/2014 1:44 PM
Attic (3)	1/6/2014 1:06 PM	Exterior (5)	1/6/2014 1:53 PM	Kitchen (11)	1/6/2014 1:44 PM
Attic (4)	1/6/2014 1:06 PM	Exterior (6)	1/6/2014 1:54 PM	Kitchen (12)	1/6/2014 1:46 PM
Attic (5)	1/6/2014 1:07 PM	Exterior (7)	1/6/2014 1:54 PM	Kitchen (13)	1/6/2014 1:47 PM
Attic (6)	1/6/2014 1:07 PM	Exterior (8)	1/6/2014 1:54 PM	Kitchen (14)	1/6/2014 1:47 PM
Attic (7)	1/6/2014 1:07 PM	Exterior (9)	1/6/2014 1:55 PM	Kitchen (15)	1/6/2014 1:47 PM
Attic (8)	1/6/2014 1:07 PM	Exterior (10)	1/6/2014 1:55 PM	Kitchen (16)	1/6/2014 1:47 PM
Attic (11)	1/6/2014 1:11 PM	Exterior (11)	1/6/2014 1:55 PM	Kitchen (17)	1/6/2014 1:47 PM
Attic (13)	1/6/2014 1:11 PM	Exterior (12)	1/6/2014 1:55 PM	Kitchen (18)	1/6/2014 1:48 PM
Attic (14)	1/6/2014 1:11 PM	Exterior (13)	1/6/2014 1:45 PM	Kitchen (19)	1/6/2014 1:48 PM
Attic Sample	1/6/2014 1:08 PM	Exterior (14)	1/6/2014 1:45 PM	Kitchen (20)	1/6/2014 1:48 PM
Attic Sample (2)	1/6/2014 1:10 PM	Garage		Kitchen (21)	1/6/2014 1:44 PM
Attic Sample (3)	1/6/2014 1:11 PM	Garage	1/6/2014 1:26 PM	Laundry	1/6/2014 1:42 PM
Balcony	1/6/2014 1:33 PM	Garage (2)	1/6/2014 1:27 PM	Laundry (2)	1/6/2014 1:42 PM
Balcony (2)	1/6/2014 1:33 PM	Garage (3)	1/6/2014 1:27 PM	Laundry (3)	1/6/2014 1:43 PM
Bathroom	1/6/2014 1:37 PM	Garage (4)	1/6/2014 1:29 PM	Laundry (4)	1/6/2014 1:44 PM
Bathroom (2)	1/6/2014 1:37 PM	Garage (5)	1/6/2014 1:29 PM	LivingRm	1/6/2014 1:45 PM
Bathroom (3)	1/6/2014 1:37 PM	Garage (6)	1/6/2014 1:29 PM	LivingRm (2)	1/6/2014 1:45 PM
Bathroom (4)	1/6/2014 1:37 PM	Garage Sample	1/6/2014 1:26 PM	LivingRm (3)	1/6/2014 1:44 PM
Bathroom (5)	1/6/2014 1:37 PM	Garage.THM		LivingRm (4)	1/6/2014 1:43 PM
Bathroom (6)	1/6/2014 1:37 PM	Hallway	1/6/2014 1:38 PM	Master	1/6/2014 1:32 PM
Bathroom (7)	1/6/2014 1:37 PM	Hallway (2)	1/6/2014 1:39 PM	Master (2)	1/6/2014 1:32 PM
Bathroom (8)	1/6/2014 1:37 PM	Hallway (3)	1/6/2014 1:41 PM	Master (3)	1/6/2014 1:33 PM
Bathroom (9)	1/6/2014 1:38 PM	Hallway (4)	1/6/2014 1:41 PM	Master (4)	1/6/2014 1:33 PM
Bathroom (10)	1/6/2014 1:38 PM	Hallway (5)	1/6/2014 1:42 PM	Master (5)	1/6/2014 1:33 PM
Bathroom (11)	1/6/2014 1:38 PM	Kitchen	1/6/2014 1:37 PM	Master (6)	1/6/2014 1:34 PM
Bathroom (12)	1/6/2014 1:38 PM	Kitchen (2)	1/6/2014 1:43 PM	Master (7)	1/6/2014 1:34 PM
Bathroom (13)	1/6/2014 1:39 PM	Kitchen (3)	1/6/2014 1:43 PM	Master (8)	1/6/2014 1:34 PM
Bathroom (14)	1/6/2014 1:39 PM	Kitchen (4)	1/6/2014 1:43 PM	Master (9)	1/6/2014 1:35 PM
Bathroom (15)	1/6/2014 1:39 PM	Kitchen (5)	1/6/2014 1:44 PM	Master (10)	1/6/2014 1:35 PM
Bathroom (16)	1/6/2014 1:39 PM	Kitchen (6)	1/6/2014 1:44 PM	Master (11)	1/6/2014 1:35 PM
Exterior	1/6/2014 1:49 PM	Kitchen (7)	1/6/2014 1:44 PM	Master (12)	1/6/2014 1:35 PM
Exterior (2)	1/6/2014 1:49 PM	Kitchen (8)	1/6/2014 1:44 PM	Master (13)	1/6/2014 1:36 PM



**PRE-REMEDIATION PHOTOGRAPH LOG SHEET**

<b>FACTs project name: Deframe</b>	<b>Form # ML8</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>

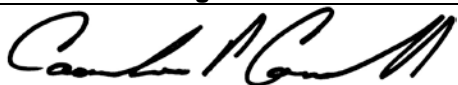

Name ▲	Date Picture Taken	Name ▲	Date Picture Taken
Master (14)	1/6/2014 1:36 PM	Exterior	11/1/2013 12:13 PM
Master (15)	1/6/2014 1:36 PM	Screening	11/1/2013 12:17 PM
Master (16)	1/6/2014 1:36 PM	Screening (2)	11/1/2013 12:22 PM
Master (17)	1/6/2014 1:36 PM	Screening (3)	11/1/2013 12:17 PM
Master (18)	1/6/2014 1:37 PM	Screening (4)	11/1/2013 12:22 PM
Master (19)	1/6/2014 1:38 PM	Screening (5)	11/1/2013 12:23 PM
NWBR	1/6/2014 1:36 PM	Screening (6)	11/1/2013 12:23 PM
NWBR (2)	1/6/2014 1:40 PM	Screening (7)	11/1/2013 12:24 PM
NWBR (3)	1/6/2014 1:41 PM	Screening (8)	11/1/2013 12:24 PM
NWBR (4)	1/6/2014 1:41 PM	Screening (9)	11/1/2013 12:25 PM
NWBR (5)	1/6/2014 1:41 PM	Screening (10)	11/1/2013 12:25 PM
NWBR (6)	1/6/2014 1:41 PM	Screening (11)	11/1/2013 12:25 PM
NWBR (7)	1/6/2014 1:41 PM	Screening (12)	11/1/2013 12:25 PM
Storage	1/6/2014 3:05 PM	Screening (13)	11/1/2013 12:25 PM
Storage (2)	1/6/2014 3:05 PM	Screening (14)	11/1/2013 12:25 PM
Storage (3)	1/6/2014 3:05 PM	Screening (15)	11/1/2013 12:25 PM
Storage (4)	1/6/2014 3:05 PM	Screening (16)	11/1/2013 12:26 PM
Storage (5)	1/6/2014 3:06 PM	Screening (17)	11/1/2013 12:27 PM
Storage (6)	1/6/2014 3:06 PM	Screening (18)	11/1/2013 12:27 PM
Storage (7)	1/6/2014 3:06 PM	Screening (19)	11/1/2013 12:28 PM
Storage (8)	1/6/2014 3:06 PM		
Storage (9)	1/6/2014 3:06 PM		
Storage sample	1/6/2014 3:05 PM		



**CERTIFICATION, VARIATIONS AND SIGNATURE SHEET**

<b>FACTs project name: Deframe</b>	<b>Form # ML14</b>
<b>Date: Jan 6, 2014</b>	
<b>Reporting IH:</b>	<b>Caoimhín P. Connell, Forensic IH</b>

Certification

Statement	Signature
I do hereby certify that I conducted a preliminary assessment of the subject property in accordance with 6 CCR 1014-3, § 4.	
<del>I do hereby certify that the property has been decontaminated in accordance with the procedures set forth in 6 CCR 1014-3, § 5.</del>	XXXXXXXXXXXXXXXX
<del>I do hereby certify that I conducted post-decontamination clearance sampling in accordance with 6 CCR 1014-3, § 6.</del>	
<del>I do hereby certify that the cleanup standards established by 6 CCR 1014-3, § 7 have been met as evidenced by testing I conducted.</del>	
I do hereby certify that the analytical results reported here are faithfully reproduced.	

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

No known deviation of standard occurred.

**MANDATORY LANGUAGE PURSUANT TO 6 CCR 1014-3 (§8.23 AND §8.24)**

I do hereby certify that I conducted a preliminary assessment of the subject property in accordance with 6 CCR 1014-3, § 4. ~~I further certify that the cleanup standards established by 6 CCR 1014-3, § 7 have been met as evidenced by testing I conducted.~~

Signature 

Date: January 11, 2014





**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.  
CONSULTANT STATEMENT OF QUALIFICATIONS**

(as required by State Board of Health Regulations 6 CCR 1014-3 Section 8.21)

FACTs project name:	General Use	Form # ML15
Date Jan. 1, 2014		

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." He has been a practicing Industrial Hygienist since 1987 and was the contract Industrial Hygienist for the National Center for Atmospheric Research for over ten years. 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 (through the 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 also a member of the American Conference of Governmental Industrial Hygienists, the Occupational Hygiene Society of Ireland, the Colorado Drug Investigators Association, an appointed Full Committee 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 144 hours of highly specialized law-enforcement sensitive training in illegal drug lab operation, and under supervision of the US Drug Enforcement Agency, 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 as well as through the US NHTSA, and the U.S. Bureau of Justice Assistance (US Dept. of Justice). Additionally, he received extensive training in the Colorado Revised Statutes, including Title 18, Article 18 "Uniform Controlled Substances Act of 1992" and 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 411 assessments of illegal drug labs in Colorado, Nebraska and Oklahoma, and collected over 3,784 samples during assessments (a 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, (State Board of Health *Regulations Pertaining to the Cleanup of Methamphetamine Laboratories*) and was an original team member on two of the legislative working-groups which wrote the regulations for the State of Colorado. Mr. Connell 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 Colorado regulations and a US NIOSH Recommended Peer Review Expert for the NIOSH 9109 Method, *Methamphetamine*. He has been admitted as a clandestine 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 with forensic services and arguments against corrupt regulators, fraudulent industrial hygienists, and unauthorized consultants performing invalid methlab assessments.

**185 BOUNTY HUNTER'S LANE, BAILEY, COLORADO 80421**  
**PHONE: 303-903-7494** [www.forensic-applications.com](http://www.forensic-applications.com)



## Multijurisdictional Counterdrug Task Force Training

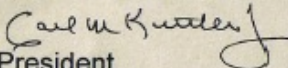


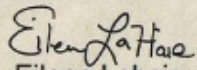
This is to certify that  
**Caoimhin P. Connell**

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



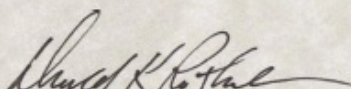
## Certificate of Training

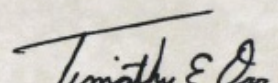
This certifies that

**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





# Certificate of Training

This is to certify that  
Caoimhin 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

Caoimhin P. Connell 4/12/10  
Caoimhin P. Connell, Instructor/Date  
Glean HARDEY



## 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

John M. [Signature]  
Instructor

[Signature]  
Sheriff

# *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



## ***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

# 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

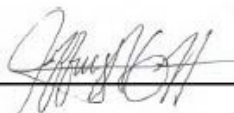
Caoimhin P Connell

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

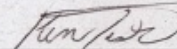
awarded to:

**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



## **APPENDIX B**

### **ANALYTICAL REPORTS FOR FACTS SAMPLES**





## **Forensic Applications**

### **Final Report**

**RES 279045-1**

**January 8, 2014**

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



January 8, 2014

Laboratory Code: RES  
Subcontract Number: NA  
Laboratory Report: RES 279045-1  
Project # / P.O. #: DeFrame  
Project Description: None Given

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 279045-1** 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):   
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 279045-1**  
 Client: **Forensic Applications**  
 Client Project Number / P.O.: **DeFrame**  
 Client Project Description: **None Given**  
 Date Samples Received: **January 6, 2014**  
 Analysis Type: **Methamphetamine by GCMS**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 8, 2014**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
<b>DFM010614-01</b>	EM 1095114	0.05	339.00
<b>DFM010614-02</b>	EM 1095115	0.05	1.41
<b>DFM010614-03</b>	EM 1095116	0.05	1.02
<b>DFM010614-04</b>	EM 1095117	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 279045-1**  
 Client: **Forensic Applications**  
 Client Project Number / P.O.: **DeFrame**  
 Client Project Description: **None Given**  
 Date Samples Received: **January 6, 2014**  
 Analysis Type: **Methamphetamine by GCMS**  
 Turnaround: **5 Day**  
 Date Samples Analyzed: **January 8, 2014**

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)
<b>1</b>	0.05	BRL	3	85	91

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

\*\* These analytical results meet NELAC requirements.

Due Date: 1-13-14  
 Due Time: 2:40

RES 279045

**REILAB Reservoirs Environmental, Inc.**

After Hours Cell Phone: 720-339-9228

**INVOICE TO: (IF DIFFERENT)**

**Company:** Forensic Applications, Inc  
**Address:** 185 Bounty Hunters Lane  
 Bailey, CO 80421

**Company:** Caomhin P. Connell  
**Address:** 185 Bounty Hunters Lane  
Bailey, CO 80421

**Phone:** 303-903-7494  
**Fax:**  
**Cell/pager:**  
**Final Data Deliverable Email Address:** admin@forensic-applications.com

**Contact Information:**  
**Contact:**  
**Phone:**  
**Fax:**  
**Cell/pager:**

**Project Number and/or P.O. #:** DeFrame  
**Project Description/Location:**

Client sample ID number (Sample ID's must be unique)	ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm			REQUESTED ANALYSIS			VALID MATRIX CODES			LAB NOTES:		
	PLM / PCM / TEM	___ RUSH (Same Day) ___ PRIORITY (Next Day)	___ STANDARD (Rush PCM = 2hr, TEM = 6hr)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Sem-quant, Micro-vac, ISO-Indirect Preps	METALS - Analyte(s)	ORGANICS - METH	MICROBIOLOGY	Sample Volume (L) / Area		Matrix Code	Date Collected mm/dd/yy
1	DFM010614-01	___ RUSH ___ 24 hr. ___ 3-5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day	PCMA - 7400A, 7400B, OSHA	DUST - Total, Respirable	RCRA 8, TCLP, Welding Fume, Metals Scan	Salmonella +/- E.coli O157:H7 +/- Listeria +/- Aerobic Plate Count +/- or Quantification Coliforms +/- or Quantification S aureus +/- or Quantification Y & M +/- or Quantification Mold: +/-, Identification, Quantification	W 1	W 1	01/06/14	1095114	
2	DFM010614-02	___ RUSH ___ 5 day ___ 10 day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
3	DFM010614-03	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
4	DFM010614-04	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
5	DFM010614-05	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
6	DFM010614-06	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
7	DFM010614-07	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
8	DFM010614-08	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
9	DFM010614-09	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		
10	DFM010614-10	___ RUSH ___ 24 hr. ___ 3 day ___ 5 Day	___ PRIORITY ___ 2 Day ___ 3-5 Day					W 1	W 1	01/06/14		

(Additional samples shall be listed on attached long form.)

**Relinquished By:** [Signature] Date/Time: 1/14/14 1436

**Laboratory Use Only**

**Received By:** [Signature] Date/Time: 1-6-14 2:40 Carrier: [Signature]

**Results:** Contact Phone Email Fax Date Time Initials Contact Phone Email Fax Date Time Initials

Sample Condition: On Ice Yes / No Sealed Yes / No Intact Yes / No  
 Temp. (F°) \_\_\_\_\_ Yes / No



## **Forensic Applications**

### **Final Report**

**RES 274353-1**

**November 4, 2013**

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



November 4, 2013

Laboratory Code: RES  
Subcontract Number: NA  
Laboratory Report: RES 274353-1  
Project # / P.O. #: DeFrame  
Project Description: None Given

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 274353-1** 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):   
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 274353-1**  
Client: **Forensic Applications**  
Client Project Number / P.O.: **DeFrame**  
Client Project Description: **None Given**  
Date Samples Received: **November 1, 2013**  
Analysis Type: **Methamphetamine by GCMS**  
Turnaround: **24 Hour**  
Date Samples Analyzed: **November 4, 2013**

Client ID Number	Lab ID Number	Reporting Limit** (µg)	METHAMPHETAMINE CONCENTRATION (µg)
DM110113-01	EM 1060366	0.30	349

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

\*\* Client specified reporting limit.

# RESERVOIRS ENVIRONMENTAL, INC.

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

## QUALITY CONTROL: METHAMPHETAMINE BY WIPE

RES Job Number: **RES 274353-1**  
Client: **Forensic Applications**  
Client Project Number / P.O.: **DeFrame**  
Client Project Description: **None Given**  
Date Samples Received: **November 1, 2013**  
Analysis Type: **Methamphetamine by GCMS**  
Turnaround: **24 Hour**  
Date Samples Analyzed: **November 4, 2013**

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	3	86	84

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

\*\* These analytical results meet NELAC requirements.

Due Date: 11.4.13  
 Due Time: 1:50pm

RES 274353

**RETAILER RESERVOIRS ENVIRONMENTAL, INC.**

After Hours Cell Phone: 720-339-9228

**CONTACT INFORMATION:**

Company: **Forensic Applications, Inc**  
 Address: 185 Bounty Hunters Lane  
 Bailey, CO 80421  
 Project Number and/or P.O. #: **DeFrame**  
 Project Description/Location: **DeFrame**

Company: **Caomhin P. Connell**  
 Address: **185 Bounty Hunters Lane**  
 Bailey, CO 80421  
 Project Number and/or P.O. #: **185BH001**  
 Project Description/Location: **DeFrame**

INVOICE TO: (IF DIFFERENT)  
 Company: **Forensic Applications, Inc**  
 Address: **185 Bounty Hunters Lane**  
 Bailey, CO 80421  
 Project Number and/or P.O. #: **185BH001**  
 Project Description/Location: **DeFrame**

CONTACT INFORMATION:  
 Contact: **Caomhin P. Connell**  
 Phone: **303-903-7494**  
 Fax: **303-903-7494**  
 Cell/pager: **admin@forensic-applications.com**

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-var, ISO-Indirect Preps	PCB - 7400A, 7400B, OSHA	DUST - Total, Respirable		METALS - Analyte(s) PCRA 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	Special Reporting Limit	EM Number (Laboratory Use Only)	
1 DM110113-01																			
2 DM110113-02																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Number of samples received: **1** (Additional samples shall be listed on attached long form.)

Relinquished By: **Nicole Costello** Date/Time: **11/13 @ 1:55P**

Laboratory Use Only Received By: **Nicole Costello** Date/Time: **11/13 3:50P**

Carrier: **Ward**

Contact	Phone	Email	Fax
Contact	Phone	Email	Fax

Sample Condition:	On Ice	Sealed	Contact
Temp. (F)	Yes / No	Yes / No	Yes / No
Date	Time	Date	Time
Initials	Initials	Initials	Initials



## **APPENDIX C**

### **COMPACT DIGITAL DISK (PHOTOGRAPHS AND ADDITIONAL DOCUMENTATION)**

