



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

**Final Verification Sampling and
DECISION STATEMENT
of an
Identified Illegal Drug Laboratory
at:**

**12970 West Auburn Ave.
Lakewood, CO 80228**

**Jefferson County Case Number
11-104017 SR**

Prepared for:

The Westfall Team
RE/MAX Professionals, Inc.
390 Union Blvd., #100
Lakewood, CO 80228

Prepared by:

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



June 17, 2011

TABLE OF CONTENTS

EXECUTIVE SUMMARY	3
REGULATORY REQUIREMENTS	4
Federal Requirements	4
State Requirements	4
VERIFICATION SAMPLING	7
Inspection	7
Sample Collection	7
Wipe Samples	7
Sample Results	8
Quality Assurance/Quality Control Precautions	9
Field Blanks	9
Field Duplicates	9
Cross Contamination	9
Sample Locations	10
Quality Assurance / Quality Control	12
May 19, 2011	12
May 23, 2011	12
June 3, 2011	12
June 10, 2011	12
CONCLUSIONS	12
Appendix A	Remediator's Submittals
Appendix B	Post-Remediation Photograph Log Sheet
Appendix C	Final Certification Signature Sheet
Appendix D	Field Data Sheets and Analytical Submittals
Appendix E	Final Closeout Inventory Document
Appendix F	Industrial Hygienist's SOQ
Appendix G	Compact Digital Disc



EXECUTIVE SUMMARY

At an unknown time prior to the involvement of Forensic Applications Consulting Technologies, Inc. (FACTs), a perspective buyer performed quantitative sampling at 12970 W. Auburn Ave., Lakewood, CO 80228 (the subject property) for the presence of methamphetamine. The perspective buyer's samples reportedly contained approximately 1.5 µg/100cm² to 3.0 µg/100cm².

On Monday, March 7, 2011, FACTs was contacted by RE/MAX Professionals, Inc. (The Westfall Team) to perform standard cursory testing for methamphetamine pursuant to Colorado Revised Statutes Title §38-35.7-103(2)(a), which confirmed the presence of methamphetamine contamination at the subject property in excess of Colorado regulatory concentrations.

On March 14, 2011, FACTs issued a written report of the cursory testing which met the definition of "discovery" and "notification" and which triggered Colorado State Board of Health Regulation 6 CCR 1014-3.

The project was assigned case number 11-104017 SR by the Governing Body (Jefferson County Department of Health, Golden, CO.)

FACTs was subsequently contracted by RE/MAX Professionals, Inc. to perform a standard State-mandated Preliminary Assessment (PA) pursuant to Colorado Regulation 6 CCR 1014-43, Part 4, a report of which was issued by FACTs on March 31, 2011.

From March 31, 2011 to April 19, 2011 a contractor, JRA LLC (the remediator) performed decontamination activities at the property.

On April 19, 2011 FACTs performed a post decontamination assessment. Based on our visual assessment, the property was not ready for final clearance testing and was not compliant with State regulations. Although we did collect some samples for objective purposes, we withdrew from the property without performing final clearance sampling. The result of the sampling confirmed that cleaning as required had not occurred and additional cleaning throughout the entire property was required.

Between April 19, 2011 and May 23, 2011, authorized remediation activities were conducted at the subject property by the contractor.

On May 23, 2011, FACTs performed post mitigation sampling pursuant to State Regulations, and based on that sampling determined that the property was compliant in several areas, but additional cleaning was required in other areas.

Between May 23, 2011 and June 3, 2011, the contractor isolated the compliant areas from the noncompliant areas with critical barriers and placed the noncompliant areas under negative pressure. The contractor performed additional cleaning in the noncompliant areas.



On June 3, 2011, FACTs performed post mitigation sampling in the noncompliant areas pursuant to State Regulations, and based on that sampling determined that the furnace room at the property was not compliant and additional cleaning was required in that one area.

Between June 3, 2011, and June 10, 2011, the contractor isolated the furnace room from the compliant areas with critical barriers and placed the utility room under negative pressure. The contractor performed additional cleaning in the furnace room.

On June 10, 2011, FACTs performed post mitigation sampling in the final noncompliant area pursuant to State Regulations. Based on the analytical results of the objective sampling, and based on our observations, and based on the totality of the circumstances, FACTs concludes that insufficient information exists to support the hypothesis that any area in the property is noncompliant.

Therefore, pursuant to State Board of Health Regulations, FACTs accepts the null hypothesis, and is required by State Regulation to issue this **DECISION STATEMENT** and hereby declares the subject property compliant with CRS 25-18.5-103 (2).

FACTs makes the recommendation to the Governing Body for this subject property to allow immediate reoccupancy of the subject property without further action.

REGULATORY REQUIREMENTS

Federal Requirements

All work performed by FACTs was consistent with OSHA regulations. The Remediation Contractor was responsible for ensuring their own compliance with OSHA. FACTs has no firsthand knowledge of the remediator's actions, activities or procedures at the subject property. However, FACTs is not aware of any violations of OSHA regulations during this project.

State Requirements

The Colorado State Board Of Health *Regulations Pertaining to the Cleanup of Methamphetamine Laboratories* (6-CCR 1014-3) become applicable when an owner of a property has received notification from a peace officer that chemicals, equipment, or supplies indicative of a drug laboratory are located at the property or when a drug laboratory is otherwise discovered and the owner of the property where the drug laboratory is located has received notice. Whenever a methlab has been so discovered, the property must be either demolished or documented as containing contaminant levels below statutory thresholds.¹

¹ The actual contaminant thresholds will vary based on the type of activities identified at the lab; the actual statutory threshold is incumbent on the number of samples collected as a composite or discrete samples.



After a property has been remediated, an Industrial Hygienist must test the hypothesis that the property is not compliant with State Statutes (i.e. the property contains contamination levels in excess of regulatory thresholds). As part of the hypothesis testing, the Industrial Hygienist must perform objective sampling to quantify the remaining contamination (if any).

If, based on the totality of the circumstances, the Industrial Hygienist finds insufficient evidence to support the hypothesis that any given area is noncompliant,² that area shall be deemed to be compliant with CRS §25-18.5-103 (2) and the Industrial Hygienist shall release the property.³

In order for a proper final declaration to be made, a final decontamination verification assessment must be performed by an Industrial Hygienist as defined in CRS §24-30-1402. For this subject property, decontamination verification was performed by Mr. Caoimhín P. Connell, Forensic Industrial Hygienist, who meets the statutory definition and is entitled to practice Industrial Hygiene in the State of Colorado and is additionally qualified to perform the necessary testing. During the June 3 and June 10 assessment visits, the samples were collected by Mr. Glenn Hardey, Field Technician. Mr. Hardey was in direct communication with the Industrial Hygienist while on site and who discussed the selected sampling areas, and approved by cell phone conversation and photographs the selected sampling areas prior to the collection of the samples.

Mr. Hardey has been a Field Technician with FACTs since 2009 and has extensive experience in assessing illegal drug labs from both a criminal and civil/environmental perspective. Mr. Hardey received specific industrial hygiene sampling training and received a training certificate in Clandestine Drug Lab Safety through the Colorado Regional Community Policing Institute (CRCPI) sponsored by the US Dept. of Justice High Intensity Drug Trafficking Area fund as well as site specific training pursuant to 29 CFR §1910.120. Mr. Hardey is further certified in Clandestine Drug Lab entry and processing through the US Drug Enforcement Agency, and co-taught the 2010 American Industrial Hygiene Association Professional Development Course on Clandestine Drug Laboratories, in Denver.

According to 6-CCR 1014-3, specific mandatory information must be presented in the final verification assessment. Included with this discussion, is a DVD which contains mandatory information. This Decision Statement is not complete without the DVD. Table 1, below, summarizes the mandatory information:

² No guarantee is ever made or implied that the property is completely free of contamination. Rather, a reasonable, standardized approach to decontamination is executed.

³ If objective sampling data indicates contamination is less than the cleanup level, that data may be used as *prima facie* evidence that insufficient evidence exists to support the hypothesis that any given area is non-compliant.



Mandatory Final Documents 6-CCR1014-3	DOCUMENTATION	Included
§8.1	Property description field form	Note 1
§8.2	Description of manufacturing methods and chemicals	Note 1
§8.3	Law Enforcement documentation review discussion	Note 1
§8.4	Description and Drawing of Storage area(s)	Note 1
§8.5	Description and Drawing of Waste area(s)	Note 1
§8.6	Description and Drawing of Cook area(s)	Note 1
§8.7	Field Observations field form	Note 1
	FACTs Functional space inventory field form	Note 1
§8.8	Plumbing inspection field form	Note 1
	FACTs ISDS field form	Note 1
§8.9	Contamination migration field form	Note 1
§8.10	Identification of common ventilation systems	Note 1
§8.11	Description of the sampling procedures and QA/QC	<i>Carl</i>
§8.12	Analytical Description and Laboratory QA/QC	<i>Carl</i>
§8.13	Location and results of initial sampling with figures	Note 1
§8.14	FACTs health and safety procedures in accordance with OSHA	<i>Carl</i>
§8.15	Contractor's description of decontamination procedures and each area that was decontaminated	<i>Carl</i>
§8.16	Contractor's description of removal procedures each area where removal was conducted, and the materials removed	<i>Carl</i>
§8.17	Contractor's description of encapsulation areas and materials	<i>Carl</i>
§8.18	Contractor's description of waste management procedures	<i>Carl</i>
§8.19	Drawing, location and results of final verification samples	<i>Carl</i>
§8.20	FACTs Pre-remediation photographs and log	Note 1
	FACTs Post-remediation photographs and log	<i>Carl</i>
§8.21	FACTs SOQ	<i>Carl</i>
§8.22	Certification of procedures, results, and variations	<i>Carl</i>
§8.23	Mandatory Certification Language	<i>Carl</i>
§8.24	Signature Sheet	<i>Carl</i>
NA	Analytical Laboratory Reports	<i>Carl</i>
	FACTs final closeout inventory document	<i>Carl</i>
	FACTs Field Sampling Forms	<i>Carl</i>

Note 1: See the Preliminary Assessment dated March 31, 2011 (included with this Decision Statement on the DVD) and filed with the appropriate Governing Body.

Note 2: See attached DVD

Table 1
Inventory of Mandatory Final Information



VERIFICATION SAMPLING

Inspection

During the initial post mitigation assessment, FACTs observed numerous visual indicators that conclusively supported the primary post-mitigation hypothesis including dirty carpeting covered with plastic, plumbing that had not been flushed, and visible heavy dust on readily accessible surfaces.

During the final inspection of the subject property, FACTs did not observe any visual indicators that would support the primary hypothesis of noncompliance.

Sample Collection

During the post mitigation verification sampling, exclusively discrete wipe samples were collected from suitable surfaces at the subject property. All samples were collected by FACTs in a manner consistent with State Regulation 6-CCR 1014-3.

For this property, it was FACTs' professional opinion that, based on the totality of the circumstances, authoritative judgmental biased sampling within each functional space would be most appropriate.

Surfaces with a low intrinsic probability of contamination were excluded from consideration (e.g. windows, water basins or water catchment areas, faucets, etc.). Instead, FACTs selected areas that, based on our observations, had the highest probability of bearing contamination. Each sample area was then delineated with a measured outline and sampled.

Wipe Samples

The wipe sample medium was individually wrapped commercially available Johnson & Johnson™ gauze pads (FACTs Lot# G1ØØ6). Each pad was moistened with reagent grade methyl alcohol (FACTs Lot# A11Ø1). Each gauze pad was prepared in a clean environment and inserted into an individually identified plastic centrifuge tube with a screw-cap.

Prior to the collection of each sample, the Industrial Hygienist or his Technician donned fresh surgical gloves to prevent the possibility of cross-contamination.

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.

Samples were maintained in the control of FACTs at all times, and submitted under chain of custody to Analytical Chemistry, Inc. (ACI) of Tukwila, Washington. ACI is one of



the laboratories identified in State regulation 6-CCR 1014-3 as being proficient in performing methamphetamine analysis.

Sample Results

In the table below, we have presented the results of the final verification sampling. Within the Sample ID is encoded the date the sample was collected. Thus, the sample series with the prefix “AM051911” was collected on May 19, 2011; “AM060311” was collected on June 3, 2001, and so forth.

Sample ID	Location – Functional Space	Surface cm ²	Result µg/100 cm ²	Criteria	Status
AM051911-01	Foyer complex alarm covering	500	ARCHIVED		
AM051911-02	Library S wall panel wall molding	500			
AM051911-03	Powder bathroom back of panel door	500			
AM051911-04	Kitchen pantry door frame	500			
AM051911-05	Living room mop board along N wall	500			
AM051911-06	Laundry exhaust fan	625	0.88	0.50	FAIL
AM051911-07	Field Blank	NA	<0.03†	0.03†	PASS
AM051911-08	Master bedroom top of E wall window frames	500	ARCHIVED		
AM051911-09	Master closet N wall mop board	500			
AM051911-10	Basement bathroom	NA	NOT SAMPLED		
AM051911-11	Basement Recreation Room	NA			
AM051911-12	Basement office	NA			
AM051911-13	Field Blank	NA	ARCHIVED		
AM051911-14	Furnace room I -Beam N end	504	1.60	0.50	FAIL
AM051911-15	Basement Bedroom	NA	NOT SAMPLED		
AM051911-16	Crawlspace	NA			
AM051911-17	US Bedroom base of handrail	500	ARCHIVED		
AM051911-18	US Bath back of door	500			
AM051911-19	Library loft top of N shelf	500	0.25	0.50	PASS
AM051911-20	Garage top of door rail	600	1.87	0.50	FAIL
AM051911-21	Sound studio top of shelf	500	0.06	0.50	PASS
AM051911-22	Master bedroom carpet	500	ARCHIVED		
AM051911-23	Foyer carpet	500			
AM052311-01	Foyer complex, top of parlor window frame	506	0.03	0.50	PASS
AM052311-02	Library top of book case NE shelf	500	0.03	0.50	PASS
AM052311-03	Powder bathroom back of panel door	500	0.04	0.50	PASS
AM052311-04	Kitchen top of stone backsplash	501	0.02	0.50	PASS
AM052311-05	Living room N wall central, elevated	500	0.01	0.50	PASS
AM052311-06	Laundry back of door	500	0.28	0.50	PASS
AM052311-07	Master bedroom top of N and E mop board	500	0.03	0.50	PASS
AM052311-08	Master closet back of door	500	0.24	0.50	PASS
AM052311-09	DS Bathroom back of door	500	0.25	0.50	PASS
AM052311-10	DS Rec room top of window frames	504	0.10	0.50	PASS

†Absolute mass in µg

The symbol “<” indicates that the concentration was “less than” the reported value (detection limit).

Table 2
Summary of Final Sample Results



AM052311-11	DS Office window frames	504	0.17	0.50	PASS
AM052311-12	Furnace room iron pipe	500	1.73	0.50	FAIL
AM052311-13	DS Bedroom window frames	504	0.10	0.50	PASS
AM052311-14	Crawlspace top of Cu pipes	500	1.01	0.50	FAIL
AM052311-15	US Bedroom top of window frames	500	0.05	0.50	PASS
AM052311-16	US Bathroom back of door frame	500	0.03	0.50	PASS
AM052311-17	Field Blank	NA	<0.03†	0.03†	PASS
AM052311-18	Field Blank	NA	<0.03†	0.03†	PASS
AM052311-19	Garage top of door rail	500	2.62	0.50	FAIL
AM052311-20	Sound studio side of gray cabinet	500	0.02	0.50	PASS
AM060311-01	Crawlspace	513	0.33	0.50	PASS
AM060311-02	Furnace room	506	1.41	0.50	FAIL
AM060311-03	Field Blank	NA	<0.03†	0.03†	PASS
AM060311-04	Garage top of door opening mechanism	624	0.25	0.50	PASS
AM061011-01	Furnace Room	500	0.02	0.50	PASS
AM061011-02	Field Blank	NA	<0.03†	0.03†	PASS

†Absolute mass in µg

The symbol "<" indicates that the concentration was "less than" the reported value (detection limit).

Table 2 (Continued) Summary of Final Sample Results

Quality Assurance/Quality Control Precautions

Field Blanks

For QA/QC purposes, and in accordance with State requirements, at least one field blank was submitted for every ten wipe samples. The field blanks were randomly selected from the sampling sequence and submitted along with the samples for methamphetamine analysis. To ensure the integrity of the blanks, FACTs personnel were unaware, until the actual time of sampling, which specific samples would be submitted as blanks. To ensure the integrity of the blanks, laboratory personnel were not informed which specific samples may have been blank.

Field Duplicates

For the purposes of the data quality objectives associated with this final verification sampling, duplicates were not required, and none were collected.

Cross Contamination

Prior to the collection of each specific sample area, the Industrial Hygienist or his Technician donned fresh surgical gloves, to protect against the possibility of cross contamination. Prior to entering the property, FACTs personnel donned fresh disposable Tyvek suits. The ladder used during the sampling was decontaminated prior to entry into the property. The rulers used to delineate sample areas were decontaminated with disposable alcohol wipes between each sample.



Sample Locations

The drawings below identify the locations of each final verification sample:

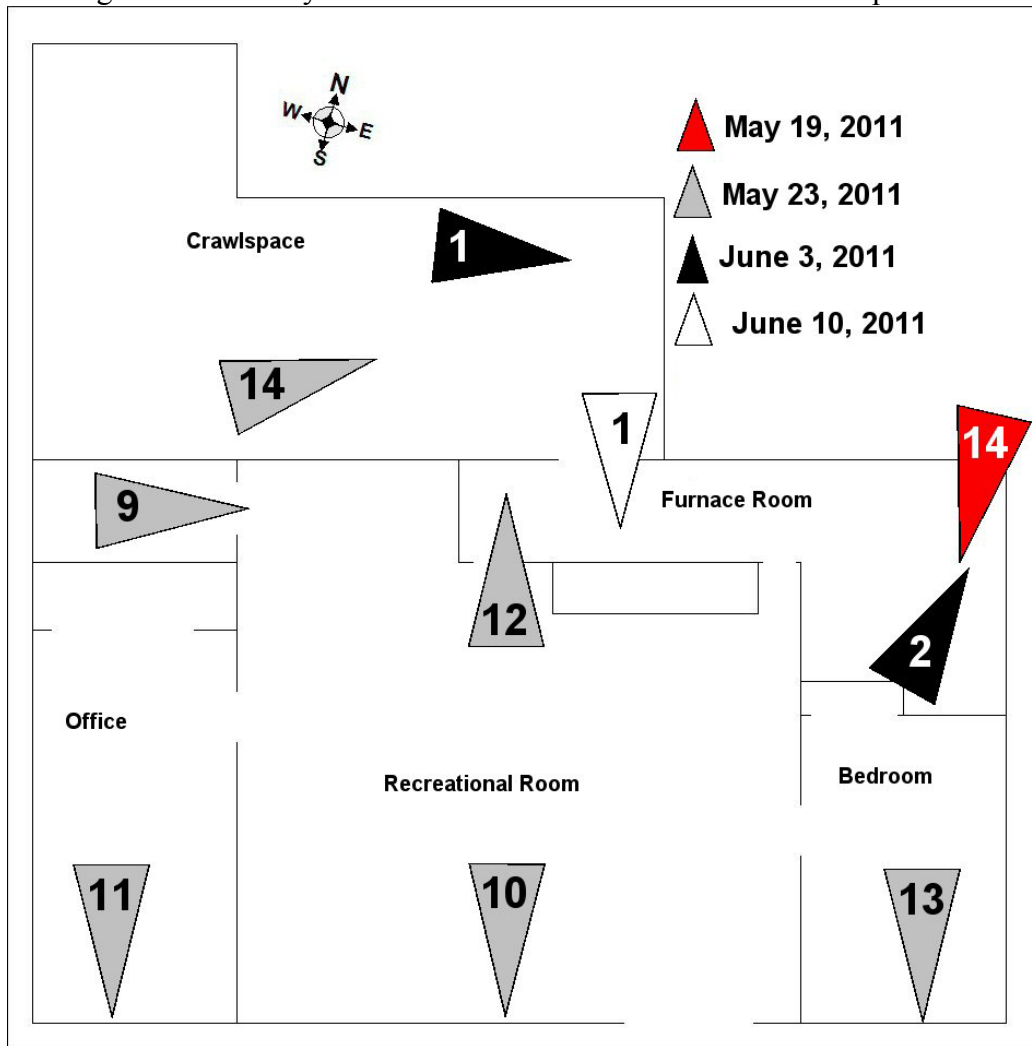


Figure 1
Final Verification Samples Basement



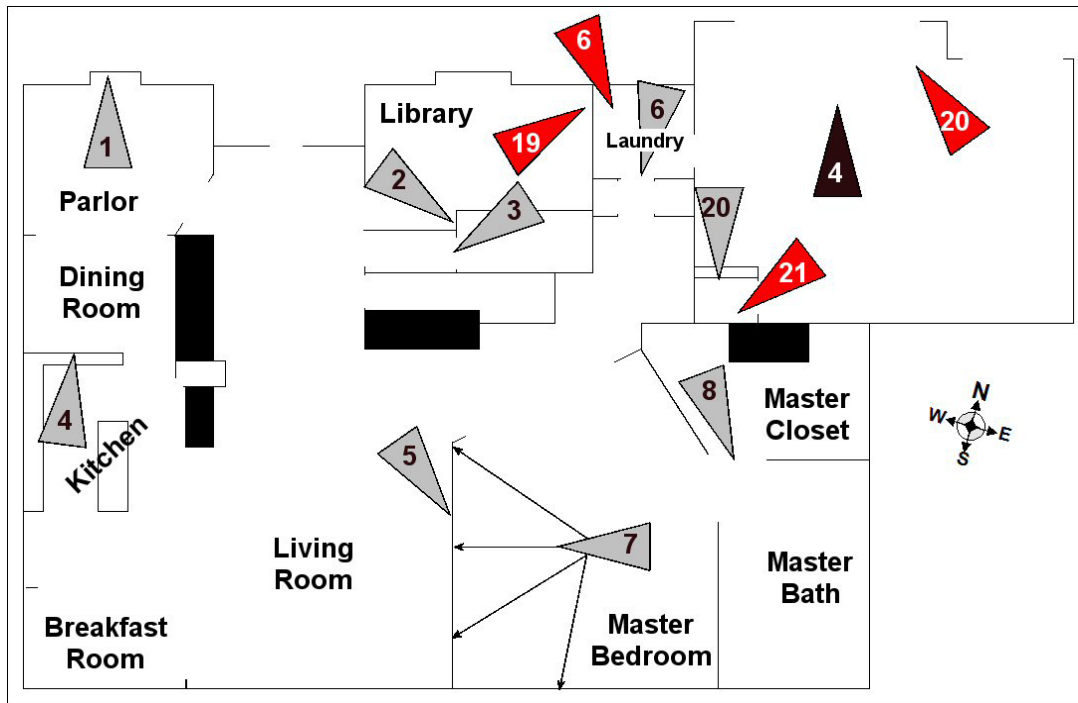


Figure 2
Final Verification Samples Main Floor

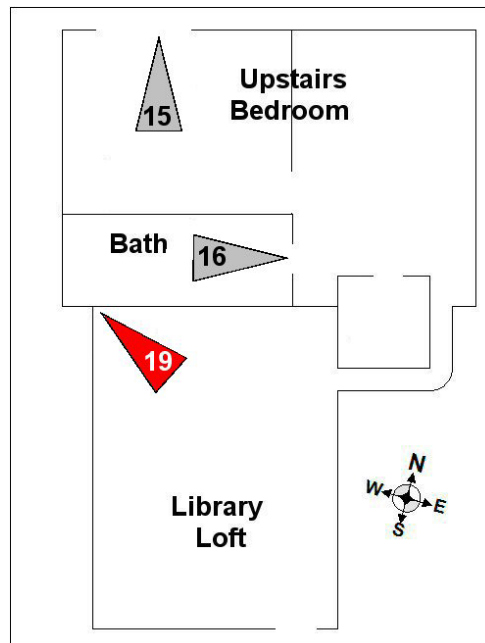


Figure 3
Final Verification Samples Second Floor



Quality Assurance / Quality Control

The following section is not intended to be understood by the casual reader; this mandatory QA/QC section is standard SW846 style QA/QC reporting. All abbreviations are standard laboratory use.

The initial post-mitigation sampling set was rejected in its entirety, and therefore, the QA/QC for that data set is not provided here.

May 19, 2011

None of the May 19, 2011 samples were used for compliance purposes; therefore, the QA/QC for this data suite are not germane to verification sampling.

May 23, 2011

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD <1%, recovery =100%); Matrix spike 0.02 µg (RPD 10%; recovery 90%); Matrix spike Dup is 0.02 µg (RPD 10%; recovery 90%); Surrogate recovery (all samples): High 103% (Sample 9), Low 92% (Samples 2 *et al*); FACTs reagents: MeOH lot # A11Ø1 <MDL for n=3; Gauze lot # G1ØØ6 <MDL for n=16.

June 3, 2011

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 4%, recovery =96%); Matrix spike 0.02 µg (RPD 10%; recovery 90%); Matrix spike Dup is 0.02 µg (RPD 10%; recovery 90%); Surrogate recovery (all samples): High 112% (Sample 2), Low 102% (Samples 3); FACTs reagents: MeOH lot # A11Ø1 <MDL for n=7; Gauze lot # G1ØØ6 <MDL for n=20.

June 10, 2011

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 5%, recovery =105%); Matrix spike 0.02 µg (RPD <1%; recovery 100%); Matrix spike Dup is 0.02 µg (RPD 10%; recovery 110%); Surrogate recovery (all samples): High 112% (Sample 1), Low 104% (Samples 2); FACTs reagents: MeOH lot # A11Ø1 <MDL for n=9; Gauze lot # G1ØØ6 <MDL for n=22.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit slight positive bias (the concentrations of methamphetamine on the surfaces were probably slightly lower than reported).

CONCLUSIONS

Diligent adherence to State regulations does not guarantee that a remediated property will be completely free of all residual methamphetamine. Rather, the purpose of the regulations is to ensure that properties are assessed and remediated in a consistent fashion, and that verification of remediation is performed in a scientifically valid manner.



In the absence of contradictory information, inaccessible places in the residence are presumed to contain *de minimis* methamphetamine residue. These residues are not considered to be toxicologically significant, and are not within the definition of “contamination” as defined by State regulation. Furthermore, these areas are reasonably considered to be “no-contact” or “low-contact” areas that do not present a reasonable probability of exposure.

Pursuant to the current state of knowledge, and pursuant to state regulations, “contaminant” is defined as “...a chemical residue that may present an immediate or long-term threat to human health and the environment.” The risk models⁴ described in the supporting documentation for 6-CCR 1014-3, suggest that exposure to *de minimis* concentrations from these areas would not reasonably pose “an immediate or long-term threat to human health and the environment” and, therefore, the presumed residues (if they exist) do not meet the definition of “contamination.”

In post-decontamination sampling, the hypothesis is made that the area is non-compliant, and data are collected to test the hypothesis. The lack of data supporting the hypothesis leads the Industrial Hygienist to accept the null hypothesis, and regulations require the Industrial Hygienist to thus conclude that the area is compliant.

In this case, there were no visual indicators that supported the hypothesis and the sampling failed to demonstrate that the subject property was non-compliant. As such, pursuant to 6-CCR 1014-3, we accept the null hypothesis and find the subject property at 12970 W. Auburn Ave., Lakewood, CO 80228, compliant as defined in 6-CCR 1014-3. We recommend the property be immediately released for occupancy.

To avail of the civil liability immunity provided by CRS §25-18.5-103(2) and to ensure complete compliance with State regulations, this Decision Statement must be submitted to the Governing Body with jurisdiction over the property. Based on the best information available, The Governing Body is;

Mr. Craig Sanders
Environmental Protection Supervisor
Jefferson County Department of Health and Environment
180119th Street
Golden, CO 80401
Re: Case 11-104017 SR

FACTs has supplied a copy of this document, complete with all appendices and the digital disc, to the Governing Body via email and registered mail through the US Post Office.

-**END**-

⁴ *Support For Selection Of A Cleanup Level For Methamphetamine At Clandestine Drug Laboratories*, Colorado Department Of Public Health And The Environment, February 2005



APPENDIX A

REMIATOR'S SUBMITTALS



JRA's Clean up procedures of Clandestine Methamphetamine Lab at 12970 W. Auburn

Air Filtering

Venting was conducted for two days before cleanup began to allow volatile compounds to be dispersed. Seven negative air units, equipped with a HEPA filtration systems, were used throughout the decontamination process to reduce airborne particulates and limit the migration of contaminants that are disturbed during the decontamination process.

During venting process JRA raised the indoor air temperature to approximately 85° Fahrenheit for 48 to 72 hours to enhance volatilization. This will be done after the initial period of venting, and after all bulk chemicals have been removed from the property. During this process JRA conducted monitoring of the indoor atmosphere to ensure that vapor levels do not approach a level that would pose an explosion hazard (lower explosive limit). After clean up, the property was aired out for two days. JRA then checked for re-staining or odors, either of which would indicate that the initial cleaning was not successful and that more extensive steps should be taken.

Gross Cleanup

Cleanup and decontamination was completed under the direction of trained personnel. Residual powders and liquids, were neutralized with solutions of sodium bicarbonate or neutralized by using weakly acidic solutions of vinegar or acetic acid in water. Solids were scooped up and packaged for disposal. Liquids were absorbed with clay (kitty litter or floor sweep) or other non-reactive material and packaged for disposal.

Removal

Section 5.0 of the Meth Lab Cleanup Regulation requires removal and proper disposal of all material that will not or cannot be decontaminated to the cleanup levels.

Absorbent materials, such as carpeting, drapes, furnishings, wallpaper, clothing, soil, etc., Stained materials or those with odors were disposed of at BFI Landfill 88th and Tower Rd., prior to transporting waste to BFI landfill, JRA notified BFI that the waste stream is from a former meth lab.

**Cleaning Process**

JRA performed a three step intensive cleaning process on all nonporous and semi-porous surfaces (such as floors, counters, tiles, walls and ceilings) with TSP (Tri-sodium Phosphate). The cleaning process included the removal of wallboard and floor coverings. Removal will be based on the contamination levels from the initial hygienist assessment. Cleaning of materials that are not discarded consisted of vacuuming using a machine equipped with a HEPA filtration system, followed by a three step hot water detergent scrubbing.

*NOTE: Confirmation samples were collected to demonstrate that decontamination has successfully reduced contamination to below the cleanup levels. Samples must be collected in accordance with the Meth Lab Cleanup Regulation, Section 5.8.3 and Appendix A.

Ventilation System

Ventilation systems were demolished in accordance with the procedures presented in Appendix C of the Meth Lab Cleanup Regulation.

Encapsulation or Sealing

There was no Encapsulation or Sealing on this project.

Disposal of Methamphetamine Wastes

JRA trained technicians performed removals, render items unserviceable, and dispose of items appropriately.

Absorbent surfaces (e.g. drop ceilings surrounding and proximal to 'cook', mattresses, pillows, insulation, and clothing) were rendered unserviceable and removed.

All potential process-related stained surfaces and items were rendered unserviceable and removed.

Any clothing or items left behind by the clandestine lab operator or their family and render unserviceable and discarded. Because these articles of clothing and toys have the potential to be heavily contaminated with COC they are not to have the potential to be reused.

Demolition wastes from methamphetamine sites such as carpets, furniture, trash and other items were hauled to BFI Landfill at 88th and Tower Rd. in Commerce City, Colorado.

APPENDIX B
POST-REMEDIATION PHOTOGRAPH LOG SHEET

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn	Form # ML9
Date: May 19 – June 10, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken	Name	Date taken
Ladder decon	5/18/2011 21:44 PM	Foyer (3)	5/19/2011 9:56 AM
Ladder decon (2)	5/18/2011 21:44 PM	Powder	5/19/2011 9:56 AM
Ladder decon (3)	5/18/2011 21:45 PM	Powder (2)	5/19/2011 9:56 AM
Rec Room	5/19/2011 9:39 AM	Powder (3)	5/19/2011 9:56 AM
Rec Room (2)	5/19/2011 9:39 AM	Powder (4)	5/19/2011 9:56 AM
Samples	5/19/2011 9:45 AM	Powder (5)	5/19/2011 9:56 AM
Sample 1	5/19/2011 9:53 AM	Foyer (4)	5/19/2011 9:57 AM
Sample 1 (2)	5/19/2011 9:53 AM	Foyer (5)	5/19/2011 9:57 AM
IMG_2866	5/19/2011 9:53 AM	Living room	5/19/2011 9:57 AM
Foyer	5/19/2011 9:53 AM	Living room (2)	5/19/2011 9:57 AM
Dining	5/19/2011 9:53 AM	Living room (3)	5/19/2011 9:57 AM
Dining (2)	5/19/2011 9:54 AM	Living room (4)	5/19/2011 9:57 AM
Parlor	5/19/2011 9:54 AM	Living room (5)	5/19/2011 9:57 AM
Parlor (2)	5/19/2011 9:54 AM	Living room (6)	5/19/2011 9:57 AM
Parlor (3)	5/19/2011 9:54 AM	Living room (7)	5/19/2011 9:57 AM
Kitchen	5/19/2011 9:54 AM	Living room (8)	5/19/2011 9:57 AM
Parlor (4)	5/19/2011 9:54 AM	Sample 1 (5)	5/19/2011 9:58 AM
Sample 1 (8)	5/19/2011 9:54 AM	Sample 1 (6)	5/19/2011 9:58 AM
Sample 1 (3)	5/19/2011 9:54 AM	Sample 1 (7)	5/19/2011 9:58 AM
Sample (2)	5/19/2011 9:55 AM	Sample 2	5/19/2011 10:00 AM
Sample 1 (4)	5/19/2011 9:55 AM	Sample 2 (2)	5/19/2011 10:00 AM
Library	5/19/2011 9:55 AM	Sample 2 (3)	5/19/2011 10:02 AM
Library (2)	5/19/2011 9:56 AM	Sample	5/19/2011 10:02 AM
Library (3)	5/19/2011 9:56 AM	Sample (3)	5/19/2011 10:02 AM
Foyer (2)	5/19/2011 9:56 AM	Sample (4)	5/19/2011 10:02 AM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn	Form # ML9
Date: May 19 – June 10, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken	Name	Date taken
Kitchen (2)	5/19/2011 10:03 AM	Living room (9)	5/19/2011 10:33 AM
Kitchen (3)	5/19/2011 10:03 AM	Master	5/19/2011 10:34 AM
Kitchen (4)	5/19/2011 10:04 AM	Master (2)	5/19/2011 10:34 AM
Kitchen (5)	5/19/2011 10:04 AM	Master (3)	5/19/2011 10:34 AM
Kitchen (6)	5/19/2011 10:04 AM	Master (4)	5/19/2011 10:34 AM
Kitchen (7)	5/19/2011 10:04 AM	Master (5)	5/19/2011 10:34 AM
Kitchen (8)	5/19/2011 10:04 AM	Master (6)	5/19/2011 10:35 AM
Powder (6)	5/19/2011 10:04 AM	Master (7)	5/19/2011 10:35 AM
Powder (7)	5/19/2011 10:04 AM	Master (8)	5/19/2011 10:36 AM
Sample 3	5/19/2011 10:07 AM	Master (9)	5/19/2011 10:36 AM
Sample 3 (2)	5/19/2011 10:07 AM	Master (10)	5/19/2011 10:37 AM
Sample 3 (3)	5/19/2011 10:07 AM	Master (11)	5/19/2011 10:37 AM
Sample 3 (4)	5/19/2011 10:08 AM	Sample 8	5/19/2011 10:40 AM
Sample 3 (5)	5/19/2011 10:08 AM	Sample 8 (2)	5/19/2011 10:41 AM
Sample 3 (6)	5/19/2011 10:08 AM	Sample 8 (3)	5/19/2011 10:41 AM
Sample 4	5/19/2011 10:11 AM	Sample 8 (4)	5/19/2011 10:41 AM
Sample 4 (2)	5/19/2011 10:11 AM	Sample 8 (5)	5/19/2011 10:41 AM
Sample 4 (3)	5/19/2011 10:22 AM	Sample 8 (6)	5/19/2011 10:41 AM
Sample 4 (4)	5/19/2011 10:23 AM	Sample 8 (7)	5/19/2011 10:42 AM
Sample 4 (5)	5/19/2011 10:23 AM	Sample 9	5/19/2011 10:43 AM
Sample 5	5/19/2011 10:26 AM	Master closet	5/19/2011 10:43 AM
Sample 5 (2)	5/19/2011 10:27 AM	Master closet (2)	5/19/2011 10:44 AM
Sample 5 (3)	5/19/2011 10:27 AM	Master closet (3)	5/19/2011 10:44 AM
Sample 5 (4)	5/19/2011 10:28 AM	Master (12)	5/19/2011 10:44 AM
Sample 5 (5)	5/19/2011 10:28 AM	Master (13)	5/19/2011 10:44 AM



POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Name	Date taken	Name	Date taken
Master (14)	5/19/2011 10:44 AM	Garage (2)	5/19/2011 10:56 AM
Master (15)	5/19/2011 10:44 AM	Garage (3)	5/19/2011 10:56 AM
Master (16)	5/19/2011 10:45 AM	Garage (4)	5/19/2011 10:57 AM
Master (17)	5/19/2011 10:45 AM	Garage (5)	5/19/2011 10:57 AM
Sample 9 (2)	5/19/2011 10:46 AM	Garage (6)	5/19/2011 10:57 AM
Sample 9 (3)	5/19/2011 10:47 AM	Garage (7)	5/19/2011 10:58 AM
Sample 9 (4)	5/19/2011 10:48 AM	Garage (8)	5/19/2011 10:59 AM
Sample 9 (5)	5/19/2011 10:49 AM	Garage (9)	5/19/2011 10:59 AM
Sample 9 (6)	5/19/2011 10:49 AM	Garage (10)	5/19/2011 10:59 AM
Sample 9 (7)	5/19/2011 10:49 AM	Garage (11)	5/19/2011 10:59 AM
Sample 9 (8)	5/19/2011 10:49 AM	Garage (12)	5/19/2011 10:59 AM
Laundry	5/19/2011 10:51 AM	Garage (17)	5/19/2011 10:59 AM
Laundry (2)	5/19/2011 10:51 AM	Garage (13)	5/19/2011 10:59 AM
Laundry (3)	5/19/2011 10:51 AM	Garage (14)	5/19/2011 11:00 AM
Laundry (4)	5/19/2011 10:51 AM	Garage (15)	5/19/2011 11:00 AM
Sample 6	5/19/2011 10:51 AM	Garage (16)	5/19/2011 11:00 AM
Sample 6 (2)	5/19/2011 10:51 AM	S Studio	5/19/2011 11:00 AM
IMG_2975	5/19/2011 10:51 AM	Sample 23	5/19/2011 11:05 AM
Laundry (5)	5/19/2011 10:52 AM	Sample 23 (2)	5/19/2011 11:06 AM
Laundry (6)	5/19/2011 10:52 AM	Sample 20	5/19/2011 11:08 AM
Sample 6 (3)	5/19/2011 10:53 AM	Sample 20 (2)	5/19/2011 11:08 AM
Sample 6 (5)	5/19/2011 10:53 AM	Sample 20 (3)	5/19/2011 11:08 AM
Sample 6 (4)	5/19/2011 10:53 AM	Sample 20 (4)	5/19/2011 11:10 AM
Master (18)	5/19/2011 10:55 AM	Sample 20 (5)	5/19/2011 11:10 AM
Garage	5/19/2011 10:56 AM	Sample 20 (6)	5/19/2011 11:10 AM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Name	Date taken	Name	Date taken
Sample 20 (7)	5/19/2011 11:11 AM	US Bed room (6)	5/19/2011 11:24 AM
Sample 20 (8)	5/19/2011 11:12 AM	US Bed room (7)	5/19/2011 11:25 AM
Sample 20 (9)	5/19/2011 11:12 AM	US Bed room (8)	5/19/2011 11:25 AM
Sample 20 (10)	5/19/2011 11:12 AM	US Bed room (9)	5/19/2011 11:25 AM
Sample 20 (11)	5/19/2011 11:12 AM	Sample 17	5/19/2011 11:27 AM
IMG_3013	5/19/2011 11:15 AM	Sample 17 (2)	5/19/2011 11:28 AM
Sample 21	5/19/2011 11:16 AM	Sample 17 (3)	5/19/2011 11:28 AM
Garage (18)	5/19/2011 11:16 AM	Sample 17 (4)	5/19/2011 11:28 AM
Garage (19)	5/19/2011 11:16 AM	Sample 18 (2)	5/19/2011 11:31 AM
Sample 21 (2)	5/19/2011 11:17 AM	Sample 18	5/19/2011 11:31 AM
Sample 21 (3)	5/19/2011 11:17 AM	Sample 18 (3)	5/19/2011 11:31 AM
Sample 21 (4)	5/19/2011 11:17 AM	Sample 18 (4)	5/19/2011 11:32 AM
Sample 21 (5)	5/19/2011 11:17 AM	Sample 19 (4)	5/19/2011 11:35 AM
Sample 21 (6)	5/19/2011 11:17 AM	Sample 19 (5)	5/19/2011 11:35 AM
Sample 22	5/19/2011 11:19 AM	Sample 19 (6)	5/19/2011 11:36 AM
Sample 22 (2)	5/19/2011 11:21 AM	Sample 11	5/19/2011 11:41 AM
Sample 22 (3)	5/19/2011 11:21 AM	Sample 11 (2)	5/19/2011 11:41 AM
Sample 19	5/19/2011 11:23 AM	DS Office	5/19/2011 11:41 AM
Sample 19 (2)	5/19/2011 11:23 AM	DS Office (2)	5/19/2011 11:41 AM
Sample 19 (3)	5/19/2011 11:23 AM	Furnace room	5/19/2011 11:42 AM
US Bed room	5/19/2011 11:24 AM	Furnace room (2)	5/19/2011 11:42 AM
US Bed room (2)	5/19/2011 11:24 AM	Furnace room (3)	5/19/2011 11:42 AM
US Bed room (3)	5/19/2011 11:24 AM	Furnace room (4)	5/19/2011 11:43 AM
US Bed room (4)	5/19/2011 11:24 AM	Furnace room (5)	5/19/2011 11:43 AM
US Bed room (5)	5/19/2011 11:24 AM	Rec room (3)	5/19/2011 11:43 AM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	



















































Name	Date taken	Name	Date taken
Rec room (4)	5/19/2011 11:43 AM	Bsmnt Bath (6)	5/19/2011 11:49 AM
Rec room (5)	5/19/2011 11:43 AM	Crawler (2)	5/19/2011 11:49 AM
Rec room (6)	5/19/2011 11:43 AM	Crawler (3)	5/19/2011 11:49 AM
Sample 14	5/19/2011 11:45 AM	Bsmnt Bath (7)	5/19/2011 11:50 AM
Sample 14 (2)	5/19/2011 11:45 AM	Bsmnt Bath (8)	5/19/2011 11:50 AM
Sample 14 (3)	5/19/2011 11:45 AM	Slop	5/19/2011 11:50 AM
Sample 14 (4)	5/19/2011 11:45 AM	Slop (2)	5/19/2011 11:50 AM
Rec room (7)	5/19/2011 11:45 AM	Slop (3)	5/19/2011 11:51 AM
Rec room (8)	5/19/2011 11:47 AM	Kitchen (9)	5/19/2011 11:51 AM
Rec room (9)	5/19/2011 11:48 AM	Kitchen (10)	5/19/2011 11:51 AM
Bsmnt Bath	5/19/2011 11:48 AM	Master (19)	5/19/2011 11:52 AM
Crawler	5/19/2011 11:48 AM	IMG_3085	5/19/2011 11:52 AM
Bsmnt Bath (2)	5/19/2011 11:48 AM	Master (20)	5/19/2011 11:52 AM
Bsmnt Bath (3)	5/19/2011 11:48 AM	Gloves	5/19/2011 18:54 PM
Bsmnt Bath (4)	5/19/2011 11:48 AM	Gloves (2)	5/19/2011 18:54 PM
Bsmnt Bath (5)	5/19/2011 11:49 AM	Plumbing	5/19/2011 18:54 PM
Bsmnt Bath (6)	5/19/2011 11:49 AM	Plumbing (2)	5/19/2011 18:55 PM
Crawler (2)	5/19/2011 11:49 AM	Plumbing (3)	5/19/2011 18:56 PM
Crawler (3)	5/19/2011 11:49 AM	Plumbing (4)	5/19/2011 18:57 PM
Bsmnt Bath (7)	5/19/2011 11:50 AM	Plumbing (5)	5/19/2011 18:57 PM
Bsmnt Bath (8)	5/19/2011 11:50 AM	Plumbing (6)	5/19/2011 18:57 PM
Slop	5/19/2011 11:50 AM	Plumbing (7)	5/19/2011 18:58 PM
Slop (2)	5/19/2011 11:50 AM	Plumbing (9)	5/19/2011 18:58 PM
Slop (3)	5/19/2011 11:51 AM	Plumbing (8)	5/19/2011 18:58 PM
Kitchen (9)	5/19/2011 11:51 AM		



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	



















































Name	Date taken	Name	Date taken
 Samples	5/23/2011 12:54 PM	 Sample (2)	5/23/2011 13:10 PM
 Samples (2)	5/23/2011 12:54 PM	 Sample 2 (3)	5/23/2011 13:10 PM
 Foyer	5/23/2011 12:59 PM	 Sample 2 (4)	5/23/2011 13:11 PM
 Sample 1	5/23/2011 12:59 PM	 Sample 2 (5)	5/23/2011 13:11 PM
 Foyer (2)	5/23/2011 12:59 PM	 Sample 2 (6)	5/23/2011 13:12 PM
 Foyer (3)	5/23/2011 12:59 PM	 Sample 2 (7)	5/23/2011 13:12 PM
 Living room	5/23/2011 12:59 PM	 Powder	5/23/2011 13:13 PM
 Foyer (4)	5/23/2011 12:59 PM	 Powder (2)	5/23/2011 13:13 PM
 Dining	5/23/2011 12:59 PM	 Powder (3)	5/23/2011 13:13 PM
 Sample 1 (2)	5/23/2011 12:59 PM	 Powder (4)	5/23/2011 13:14 PM
 Sample 1 (3)	5/23/2011 13:03 PM	 Sample 3	5/23/2011 13:14 PM
 Sample 1 (4)	5/23/2011 13:04 PM	 Sample 3 (2)	5/23/2011 13:17 PM
 Sample 1 (5)	5/23/2011 13:04 PM	 Sample 3 (3)	5/23/2011 13:17 PM
 Sample 1 (6)	5/23/2011 13:05 PM	 Sample 3 (4)	5/23/2011 13:17 PM
 Sample 1 (7)	5/23/2011 13:05 PM	 Sample 4	5/23/2011 13:18 PM
 Sample 1 (8)	5/23/2011 13:05 PM	 Sample 4 (2)	5/23/2011 13:19 PM
 Foyer (5)	5/23/2011 13:06 PM	 Sample 4 (3)	5/23/2011 13:20 PM
 Library	5/23/2011 13:07 PM	 Sample 4 (4)	5/23/2011 13:20 PM
 Library (2)	5/23/2011 13:07 PM	 Kitchen (2)	5/23/2011 13:20 PM
 Library (3)	5/23/2011 13:07 PM	 Kitchen	5/23/2011 13:20 PM
 Library (4)	5/23/2011 13:07 PM	 Kitchen (3)	5/23/2011 13:20 PM
 Library (5)	5/23/2011 13:07 PM	 Kitchen (5)	5/23/2011 13:20 PM
 Sample 2	5/23/2011 13:09 PM	 Kitchen (4)	5/23/2011 13:20 PM
 Sample 2 (2)	5/23/2011 13:09 PM	 Kitchen (6)	5/23/2011 13:20 PM
 Sample	5/23/2011 13:10 PM	 Sample 4 (5)	5/23/2011 13:21 PM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	



















































Name	Date taken	Name	Date taken
 Kitchen (7)	5/23/2011 13:21 PM	 Sample 6 (6)	5/23/2011 13:34 PM
 Kitchen (8)	5/23/2011 13:21 PM	 Slop	5/23/2011 13:36 PM
 Kitchen (10)	5/23/2011 13:21 PM	 Garage	5/23/2011 13:37 PM
 Kitchen (9)	5/23/2011 13:21 PM	 Sample 19	5/23/2011 13:37 PM
 Sample 4 (6)	5/23/2011 13:22 PM	 Sample 19 (2)	5/23/2011 13:37 PM
 Sample 4 (7)	5/23/2011 13:22 PM	 Sample 19 (3)	5/23/2011 13:37 PM
 Sample 4 (8)	5/23/2011 13:22 PM	 Garage (2)	5/23/2011 13:38 PM
 Living room (2)	5/23/2011 13:23 PM	 Sample 19 (4)	5/23/2011 13:38 PM
 Living room (5)	5/23/2011 13:23 PM	 Sample 19 (5)	5/23/2011 13:39 PM
 Living room (4)	5/23/2011 13:23 PM	 Garage (3)	5/23/2011 13:39 PM
 Living room (3)	5/23/2011 13:23 PM	 Sample 19 (6)	5/23/2011 13:39 PM
 Sample 5	5/23/2011 13:25 PM	 Sample 19 (7)	5/23/2011 13:40 PM
 Sample 5 (2)	5/23/2011 13:26 PM	 Sample 19 (8)	5/23/2011 13:40 PM
 Sample 5 (3)	5/23/2011 13:26 PM	 Sample 19 (9)	5/23/2011 13:42 PM
 Sample 5 (4)	5/23/2011 13:26 PM	 Sample 19 (10)	5/23/2011 13:42 PM
 Sample 5 (5)	5/23/2011 13:27 PM	 Sample 19 (11)	5/23/2011 13:42 PM
 Sample 5 (6)	5/23/2011 13:27 PM	 Garage (4)	5/23/2011 13:46 PM
 Sample 5 (7)	5/23/2011 13:27 PM	 Garage (5)	5/23/2011 13:46 PM
 Sample 5 (8)	5/23/2011 13:28 PM	 Sample 20	5/23/2011 13:46 PM
 Sample 6	5/23/2011 13:28 PM	 Sample 20 (2)	5/23/2011 13:47 PM
 Kitchen (11)	5/23/2011 13:29 PM	 Sample 20 (3)	5/23/2011 13:47 PM
 Sample 6 (2)	5/23/2011 13:31 PM	 Sample 20 (4)	5/23/2011 13:48 PM
 Sample 6 (3)	5/23/2011 13:31 PM	 Sample 20 (5)	5/23/2011 13:49 PM
 Sample 6 (4)	5/23/2011 13:33 PM	 Sample 20 (6)	5/23/2011 13:49 PM
 Sample 6 (5)	5/23/2011 13:34 PM	 Sample 20 (7)	5/23/2011 13:49 PM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	

Name	Date taken	Name	Date taken
 Master	5/23/2011 13:51 PM	 Sample 7 (6)	5/23/2011 13:58 PM
 Master (2)	5/23/2011 13:51 PM	 Sample 8	5/23/2011 13:59 PM
 Master (3)	5/23/2011 13:51 PM	 Sample 8 (2)	5/23/2011 13:59 PM
 Master (4)	5/23/2011 13:52 PM	 Sample 8 (3)	5/23/2011 14:01 PM
 Master (5)	5/23/2011 13:52 PM	 Sample 8 (4)	5/23/2011 14:01 PM
 Master (6)	5/23/2011 13:52 PM	 Sample 8 (5)	5/23/2011 14:02 PM
 Master (7)	5/23/2011 13:52 PM	 Sample 8 (6)	5/23/2011 14:02 PM
 Master (8)	5/23/2011 13:52 PM	 Sample 8 (7)	5/23/2011 14:02 PM
 Master (9)	5/23/2011 13:52 PM	 Sample 8 (8)	5/23/2011 14:03 PM
 Master (10)	5/23/2011 13:53 PM	 Library (6)	5/23/2011 14:07 PM
 Master (11)	5/23/2011 13:53 PM	 Library (7)	5/23/2011 14:07 PM
 Master (12)	5/23/2011 13:53 PM	 Foyer (6)	5/23/2011 14:07 PM
 Master (13)	5/23/2011 13:53 PM	 Living room (6)	5/23/2011 14:07 PM
 Master (14)	5/23/2011 13:53 PM	 US Bed	5/23/2011 14:07 PM
 Master (15)	5/23/2011 13:53 PM	 US Bed (2)	5/23/2011 14:07 PM
 Master (16)	5/23/2011 13:53 PM	 US Bed (3)	5/23/2011 14:08 PM
 Master (17)	5/23/2011 13:53 PM	 US Bed (4)	5/23/2011 14:08 PM
 Master (18)	5/23/2011 13:53 PM	 US Bed (5)	5/23/2011 14:10 PM
 Master (19)	5/23/2011 13:53 PM	 US Bed (6)	5/23/2011 14:10 PM
 Sample 7	5/23/2011 13:53 PM	 US Bed (7)	5/23/2011 14:10 PM
 Sample 7 (2)	5/23/2011 13:55 PM	 US Bed (8)	5/23/2011 14:10 PM
 IMG_3210	5/23/2011 13:56 PM	 US Bed (9)	5/23/2011 14:10 PM
 Sample 7 (3)	5/23/2011 13:57 PM	 US Bed (10)	5/23/2011 14:10 PM
 Sample 7 (4)	5/23/2011 13:57 PM	 US Bed (11)	5/23/2011 14:11 PM
 Sample 7 (5)	5/23/2011 13:57 PM	 US Bed (12)	5/23/2011 14:11 PM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	

Name	Date taken	Name	Date taken
Sample 15	5/23/2011 14:13 PM	Bsmnt bath (5)	5/23/2011 14:29 PM
Sample 15 (2)	5/23/2011 14:13 PM	Bsmnt bath (6)	5/23/2011 14:29 PM
Sample 15 (3)	5/23/2011 14:14 PM	Bsmnt bath (7)	5/23/2011 14:29 PM
Sample 15 (4)	5/23/2011 14:14 PM	Sample 9	5/23/2011 14:31 PM
Sample 15 (5)	5/23/2011 14:14 PM	Sample 9 (2)	5/23/2011 14:31 PM
US Bed (13)	5/23/2011 14:15 PM	Sample 9 (3)	5/23/2011 14:31 PM
US Bed (14)	5/23/2011 14:15 PM	Furnace room	5/23/2011 14:34 PM
US Bed (15)	5/23/2011 14:15 PM	Rec room	5/23/2011 14:34 PM
US Bed (16)	5/23/2011 14:17 PM	Rec room (2)	5/23/2011 14:34 PM
Sample 16	5/23/2011 14:18 PM	Sample 10	5/23/2011 14:35 PM
Sample 16 (2)	5/23/2011 14:19 PM	Sample 10 (2)	5/23/2011 14:38 PM
Sample 16 (3)	5/23/2011 14:19 PM	Sample 10 (3)	5/23/2011 14:38 PM
Sample 16 (4)	5/23/2011 14:20 PM	Sample 12	5/23/2011 14:39 PM
Bsmnt	5/23/2011 14:23 PM	Sample 12 (2)	5/23/2011 14:40 PM
Bsmnt office	5/23/2011 14:24 PM	Sample 12 (3)	5/23/2011 14:41 PM
Bsmnt office (2)	5/23/2011 14:24 PM	Sample 12 (4)	5/23/2011 14:42 PM
Bsmnt office (3)	5/23/2011 14:24 PM	Sample 12 (5)	5/23/2011 14:42 PM
Bsmnt office (4)	5/23/2011 14:24 PM	Sample 12 (6)	5/23/2011 14:43 PM
Sample 11	5/23/2011 14:26 PM	Bar	5/23/2011 14:44 PM
Sample 11 (2)	5/23/2011 14:26 PM	Bar (2)	5/23/2011 14:44 PM
Sample 11 (3)	5/23/2011 14:27 PM	Bsmnt Bed	5/23/2011 14:44 PM
Bsmnt bath	5/23/2011 14:29 PM	Sample 13	5/23/2011 14:44 PM
Bsmnt bath (2)	5/23/2011 14:29 PM	Bsmnt Bed (2)	5/23/2011 14:44 PM
Bsmnt bath (3)	5/23/2011 14:29 PM	Sample 13 (2)	5/23/2011 14:45 PM
Bsmnt bath (4)	5/23/2011 14:29 PM	Bsmnt Bed (3)	5/23/2011 14:45 PM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	

Name	Date taken
Sample 13 (2)	5/23/2011 14:45 PM
Bsmnt Bed (3)	5/23/2011 14:45 PM
Sample 13 (3)	5/23/2011 14:46 PM
Sample 13 (4)	5/23/2011 14:46 PM
Sample 13 (5)	5/23/2011 14:46 PM
Sample 13 (6)	5/23/2011 14:46 PM
Crawler	5/23/2011 14:49 PM
Crawler (2)	5/23/2011 14:50 PM
Crawler (3)	5/23/2011 14:50 PM
Crawler (4)	5/23/2011 14:51 PM
Crawler (5)	5/23/2011 14:51 PM
Crawler (6)	5/23/2011 14:51 PM
Crawler (7)	5/23/2011 14:52 PM
Sample 14	5/23/2011 14:52 PM
Sample 14 (3)	5/23/2011 14:52 PM
Sample 14 (4)	5/23/2011 14:56 PM
Sample 14 (5)	5/23/2011 14:56 PM
Sample 14 (2)	5/23/2011 14:56 PM
Crawler (8)	5/23/2011 14:56 PM
Crawler (9)	5/23/2011 14:57 PM
Gloves	5/23/2011 15:01 PM
Gloves (2)	5/23/2011 15:01 PM
Staged	5/23/2011 15:01 PM
Staged (2)	5/23/2011 15:02 PM
















Name	Date taken
MVI_3677	
MVI_3677.THM	
Sample 1	6/3/2011 11:41 AM
Sample 1 (2)	6/3/2011 11:47 AM
Sample 1 (3)	6/3/2011 11:47 AM
Sample 4	6/3/2011 11:52 AM
Sample 4 (2)	6/3/2011 11:52 AM
Sample 4 (3)	6/3/2011 11:52 AM
Sample 2	6/3/2011 12:04 PM
Sample 2 (2)	6/3/2011 12:05 PM
Gloves	6/3/2011 12:07 PM
Samples	6/4/2011 5:58 AM
Samples (2)	6/4/2011 5:58 AM



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

POST-REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Auburn		Form # ML9
Date: May 19 – June 10, 2011		
Reporting IH:	Caoimhin P. Connell, Forensic IH	

Name	Date taken
 Airlock	6/10/2011 14:02 PM
 Crawler	6/10/2011 14:01 PM
 Crawler (2)	6/10/2011 14:01 PM
 Crawler (3)	6/10/2011 14:01 PM
 Crawler (4)	6/10/2011 14:02 PM
 Furnace room	6/10/2011 14:02 PM
 Furnace room (2)	6/10/2011 14:22 PM
 Furnace room (3)	6/10/2011 14:11 PM
 Furnace room (4)	6/10/2011 14:22 PM
 Garage	6/10/2011 14:14 PM
 Garage (2)	6/10/2011 14:23 PM
 Garage (3)	6/10/2011 14:23 PM
 Rec room	6/10/2011 14:24 PM
 Sample 1 (2)	6/10/2011 14:10 PM
 Sample 1	6/10/2011 14:10 PM







APPENDIX C
FINAL CERTIFICATION SIGNATURE SHEET



CERTIFICATION, VARIATIONS AND SIGNATURE SHEET

FACTs project name: Auburn	Form # ML14
Date: June 17, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

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.	
I do hereby certify that I conducted post-decontamination clearance sampling in accordance with 6 CCR 1014-3, §6.	
I do hereby certify that the cleanup standards established by 6 CCR 1014-3, § 7 have been met as evidenced by testing I conducted.	
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.

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: June 17, 2011

**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.**

APPENDIX D
FIELD DATA SHEETS AND ANALYTICAL SUBMITTALS

SAMPLING FIELD FORM

FACTs project name: Auburn		Form # ML17	
Date: May 19, 2011	Alcohol Lot#: A1101	Gauze Lot#: G1006	
Reporting IH: Caoimhin P. Connell, Forensic IH	Preliminary	Intermediate	Final X

Sample ID AM051911	Type	Location	Funct. Space	Dimensions	Substrate
-01	X	FOYER complex - ALARM COVERING	1	250 x 2	Plastic
-02	X	LIBRARY - WALL PANEL MOLDING	2	35M x 167	✓ wood
-03	X	POWDER ROOM / BACK OF BATHROOM DOOR	3	1	✓ wood
-04	X	KITCHEN / PANTRY / DOOR FRAME	4	20 x 25	✓ wood
-05	X	LIVING RM / BASEBOARD	5	1 x 500	PT WD
-06	X	LAUNDRY / EXHAUST FAN COVER	4	25 x 25	PLASTIC
-07	X	BY			
-08	X	MASTER BED ROOM / TOP OF WINDOW FRAMES	7	1.5 x 334	PT WD
-09	X	MASTER CLOSET / EXT. WALL BASEBOARD	8	1/2 x 600	PT WD
-10	X	BENT ROOM	9		
-11	X	BENT ROOM / EXT. WALL BASEBOARD	10	1/2 x 1000	PT WD
-12	X	BENT OFFICE / EXT. WALL WINDOW FRAMES	11		
-13	X	BY			
-14	X	BENT FIREPLACE RA / I-BEAM	12	4 x 84	PT METAL
-15	X	BENT BED	13		

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

* 3 = (3 x 20) x 4 + 20 x 12
 * 4 = 208 + 10 x 30



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

NOTE: 206 Filtex
 Met-lab Assessment Form © 2005

FACTs project name: Auburn		Form # ML17
Date: May 19, 2011	Alcohol Lot#: A1101	Gauze Lot#: G1006
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary _____	Intermediate _____ Final X

[illegible]

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

20 = 20% UNDERSAMPLED
A19 - NOT COLLECTED (ATHIC NOT TOUCHED)
(19 NOW TOP OF LIBRARY SHELF)



ANALYTICAL CHEMISTRY INC.

Established in 1979

4611 S. 134th Place, Ste 200
Tukwila WA 98168-3240

Website: www.acilabs.com

Phone: 206-622-8353

E-mail: info@acilabs.com

Lab Reference:	11143-02
Date Received:	May 23, 2011
Date Completed:	May 25, 2011

May 25, 2011

CAOIMHIN P CONNELL
FORENSIC APPLICATIONS INC
185 BOUNTY HUNTER'S LN
BAILEY CO 80421

CLIENT REF: Auburn

SAMPLES: wipes/6

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	Methamphetamine, ug	% Surrogate Recovery
AM051911- 06	5.51	106
AM051911- 07	< 0.030	107
AM051911- 14	8.08	109
AM051911- 19	1.25	102
AM051911- 20	11.2	106
AM051911- 21	0.299	101
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.096	
QA 0.020 ug Matrix Spike	0.023	
QA 0.020 ug Matrix Spike Duplicate	0.024	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

'<': less than, not detected above the PQL

Robert M. Orheim
Director of Laboratories



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Website: www.acliabs.com

Phone: 206-622-8353
FAX: 206-622-4623

Page 1 of 3
Please do not write in shaded areas.

SAMPLING DATE:		May 19, 2011		REPORT TO:		Caoimhin P. Connell		ANALYSIS REQUESTED						
PROJECT Name/No:		Auburn		COMPANY:		Forensic Applications, Inc.								
eMail:		Fiosrach@aol.com		ADDRESS:		185 Bounty Hunters Lane, Bailey, CO 80421								
SAMPLER NAME:		Caoimhin P. Connell		PHONE		303-903-7494								
LAB Number	Sample Number	SAMPLE MATRIX			ANALYSIS REQUESTS						SAMPLER COMMENTS	LAB COMMENTS	No of Containers	
		Wipe	Vacuum	Other	1	2	3	4	5	6				
A01	AM051911-01	X			X	X	X				X			0
	AM051911-02	X			X	X	X				X			0
	AM051911-03	X			X	X	X				X			0
	AM051911-04	X			X	X	X				X			0
	AM051911-05	X			X	X	X				X			0
	AM051911-06	X			X	X	X							1
	AM051911-07	X			X	X	X							1
A06	AM051911-08	X			X	X	X				X			0
	AM051911-09	X			X	X	X				X			0
	AM051911-10	X			X	X	X				X			0
CHAIN OF CUSTODY RECORD		Wipes Results in:		<input type="checkbox"/> µg/100cm ²		<input checked="" type="checkbox"/> Total µg		Total Number of Containers (verified by laboratory)		2				
PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time	Custody Seals:	Yes	No	Container:	Intact	Broken			
Caoimhin P. Connell	<i>Caoimhin P. Connell</i>	FACTS, Inc.	5/12/2011	1400	<input type="checkbox"/> 24 Hours (2X)	Temperature:	Ambient	Cooled	Inspected By:	MIA SAZON	11143-02			
MIA SAZON	<i>adg</i>	ACT	5/23/11	1430	<input type="checkbox"/> 3 Days (1.5X)	Inspected By:								
					<input checked="" type="checkbox"/> Routine									

SAMPLING FIELD FORM

FACTs project name: Auburn		Form # ML17
Date: May 23, 2011	Alcohol Lot#: A1101	Gauze Lot#: A1006
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary X	Intermediate Final

Sample ID AM052311-	Type	Area/ Volume /Weight	Location	Func. Space	Dim.	Substrate
-01			Foyer carpet, border TOP OF WINDOW FRAME	1	11x46	PW
-02			Library / Book Case TOPSELF	2	20x25	VW
-03			Powder Bath / DOOR FRAME	3	500cm ²	PW
-04			KITCHEN / TOP OF STONE BACKSPLASH	4	3x167	pl-stone
-05			LIVING ROOM WALL / NIGHT	5	20x25	P DW
-06			LAUNDRY / BACK OF PANEL DOOR	6	500cm ²	VW
-07			MASTER BED / BATH / BORN BASEBOARD	7	4x4	PW
-08			MASTER CLOSET BACK OF CLOSET PANEL DOOR	8	500cm ²	VW
-09			DS BATH / BACK OF PANEL DOOR	9	500cm ²	VW
-10			DS REC ROOM / TOPS (3) OF WINDOW FRAMES	10	4x4	PW
-11			DS OFFICE	11	112x45	PW
-12			FURNACE / STORAGE RM / IRON PIPE	12	45x45	IRON
-13			DS BEDROOM / TOP OF WINDOW FRAME	13	41x112	PW
-14			CRANKS PACE / COPPER PIPE	14	4x250	COPPER
-15			US BEDROOM / TOP OF THREE DOOR FRAMES	15	500cm ²	VW PW

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

* 7 = 0.5 x 1000

* 15 = 1 1/2 x 93 + 1 1/2 x 88 + 1 1/2 x 93 +

14 = 4 x 250

10 112 x 4.5

12 = 10 1/2 UNDERSAMPLED / 4 1/2 x 112 500cm²

NOTE: 1) PROPERTY NOT SECURED - FRONT DOOR UNLOCKED

2) US NEG AIR NOT ON

FACTs project name: Auburn	Form # ML17
Date: May 23, 2011	Alcohol Lot#: A1101 Gauze Lot#: A1006
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary X Intermediate _____ Final

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



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Website: www.acilabs.com

Phone: 206-622-8353

E-mail: info@acilabs.com

Lab Reference:	11144-05
Date Received:	May 26, 2011
Date Completed:	May 31, 2011

May 31, 2011

CAOIMHIN P CONNELL
FORENSIC APPLICATIONS INC
185 BOUNTY HUNTER'S LN
BAILEY CO 80421

CLIENT REF: Auburn


SAMPLES: wipes/20

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	Methamphetamine, ug	% Surrogate Recovery
AM052311-01	0.173	101
AM052311-02	0.142	102
AM052311-03	0.218	96
AM052311-04	0.084	101
AM052311-05	0.067	99
AM052311-06	1.39	98
AM052311-07	0.131	96
AM052311-08	1.19	100
AM052311-09	1.26	103
AM052311-10	0.525	98
AM052311-11	0.874	99
AM052311-12	8.67	92
AM052311-13	0.508	93
AM052311-14	5.03	92
AM052311-15	0.236	92
AM052311-16	0.154	95
AM052311-17	< 0.030	95
AM052311-18	< 0.030	96
AM052311-19	13.1	97
AM052311-20	0.109	96
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.100	
QA 0.020 ug Matrix Spike	0.018	
QA 0.020 ug Matrix Spike Duplicate	0.018	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

'<': less than, not detected above the PQL


Robert M. Orheim
Director of Laboratories



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FAX: 206-622-4623

Page 1 of 22

SAMPLING DATE: May 22, 2011 - May 23, 2011		REPORT TO: Caoimhin P. Connell		ANALYSIS REQUESTED						
PROJECT Name/No: Auburn		COMPANY: Forensic Applications, Inc.		1 Methamphetamine						
eMail: Fiosrach@aol.com		ADDRESS: 185 Bounty Hunters Lane, Bailey, CO 80421		2 Use entire contents						
SAMPLER NAME: Caoimhin P. Connell		PHONE: 303-903-7494		3 Normal Turn-around time						
				4 RUSH						
				5 Weigh and report in mg						
				6 Not Submitted						
LAB Number	Sample Number	SAMPLE MATRIX						SAMPLER COMMENTS	LAB COMMENTS	No of Containers
		Wipe	Vacuum	Other	1	2	3			
	AM052311-01	W			X	X	X			1
	AM052311-02				X	X	X			1
	AM052311-03				X	X	X			1
	AM052311-04				X	X	X			1
	AM052311-05				X	X	X			1
	AM052311-06				X	X	X			1
	AM052311-07				X	X	X			1
	AM052311-08				X	X	X			1
	AM052311-09				X	X	X			1
	AM952311-10	✓			X	X	X			1
CHAIN OF CUSTODY RECORD		Wipes Results in:		<input type="checkbox"/> µg/100cm ²	<input checked="" type="checkbox"/> Total µg		Total Number of Containers (verified by laboratory)			
PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time	Custody Seals:	Yes	No		
Caoimhin P. Connell		FACTS, Inc.	5/23/2011		<input type="checkbox"/> 24 Hours (2X)	Container:	Intact	Broken		
MIA SAZON		ACI	5/24/2011	11:45	<input type="checkbox"/> 2 Days (1.75X)	Temperature:	Ambient	Cooled		
		5/24/11 1500		1145	<input type="checkbox"/> 3 Days (1.5X)	Inspected By:	MIA SAZON			
					<input checked="" type="checkbox"/> Routine				1144-05	



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FAX: 206-622-4623

Page 1 of 2
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SAMPLING DATE: May 22, 2011 May 23, 2011		REPORT TO: Caoimhin P. Connell		ANALYSIS REQUESTED										
PROJECT Name/No: Auburn		COMPANY: Forensic Applications, Inc.		1 Methamphetamine										
eMail: Fiosrach@aol.com		ADDRESS: 185 Bounty Hunters Lane, Bailey, CO 80421		2 Use entire contents										
SAMPLER NAME: Caoimhin P. Connell		PHONE 303-903-7494		3 Normal Turn-around time										
				4 RUSH										
				5 Weigh and report in mg										
				6 Not Submitted										
LAB Number	Sample Number	SAMPLE MATRIX			ANALYSIS REQUESTS						SAMPLER COMMENTS	LAB COMMENTS	No of Containers	
		Wipe	Vacuum	Other	1	2	3	4	5	6				
	AM052311-11	W			X	X	X							1
	AM0523-11-12				X	X	X							1
	AM052311-13				X	X	X							1
	AM052311-14				X	X	X							1
	AM052311-15				X	X	X							1
	AM052311-16				X	X	X							1
	AM052311-17				X	X	X							1
	AM052311-18				X	X	X							1
	AM052311-19				X	X	X							1
	AM952311-20				X	X	X							1
CHAIN OF CUSTODY RECORD														
PRINT NAME		Signature	COMPANY	DATE	TIME	Turnaround Time	Custody Seals:	Yes	No	Total Number of Containers (verified by laboratory)				
Caoimhin P. Connell		<i>Caoimhin P. Connell</i>	FACTS, Inc.	5/23/2011		<input type="checkbox"/> 24 Hours (2X)	<input type="checkbox"/> Container:	Intact	Broken					
MIA SAZON		<i>edg</i>	ACI	5/24/2011	1500	<input type="checkbox"/> 2 Days (1.75X)	<input type="checkbox"/> Temperature:	Ambient	Cooled					
				5/25/11		<input type="checkbox"/> 3 Days (1.5X)	<input checked="" type="checkbox"/> Inspected By:	MIA SAZON	11/44-05					
						<input checked="" type="checkbox"/> Routine								



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FAX: 206-622-4623

Page 3 of 3

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SAMPLING DATE: May 19, 2011		REPORT TO: Caoimhin P. Connell		ANALYSIS REQUESTED										
PROJECT Name/No: Auburn		COMPANY: Forensic Applications, Inc.		1 Methamphetamine										
eMail: Fiosrach@aol.com		ADDRESS: 185 Bounty Hunters Lane, Bailey, CO 80421		2 Use entire contents										
SAMPLER NAME: Caoimhin P. Connell		PHONE: 303-903-7494		3 Normal Turn-around time										
				4 RUSH										
				5 Weigh and report in mg										
				6 Not Submitted										
LAB Number	Sample Number	SAMPLE MATRIX			ANALYSIS REQUESTS						SAMPLER COMMENTS	LAB COMMENTS	No of Containers	
		Wipe	Vacuum	Other	1	2	3	4	5	6				
A 21	AM051911-21	X			X	X	X							1
	AM051911-22	X	X		X	X	X			X				0
	AM051911-23	X	X		X	X	X			X				0
	AM051911-24	X			X	X	X			X				0
CHAIN OF CUSTODY RECORD		Wipes Results in:			<input type="checkbox"/> µg/100cm ²		<input checked="" type="checkbox"/> Total µg		Total Number of Containers (verified by laboratory)		1			
PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time		Custody Seals:	Yes	No					
Caoimhin P. Connell	<i>Caoimhin P. Connell</i>	FACTS, Inc.	5/20/2011	1400	<input type="checkbox"/> 24 Hours (2X)		Container:	Intact	Broken					
MIA SAZON	<i>adg</i>	AEI	5/23/11	1430	<input type="checkbox"/> 2 Days (1.75X)		Temperature:	Ambient	Cooled					
					<input type="checkbox"/> 3 Days (1.5X)		Inspected By:	MIA SAZON						
					<input checked="" type="checkbox"/> Routine									

45 min time
17:14 capture
13:15
45 drive
80 miles

FACTS project name: Auburn	12170
Date: June 3, 2011	
Reporting IH: Caoimhín P. Connell, Forensic IH	
	Form # ML17
	Alcohol Lot#: A1101 Gauze Lot#: G1006
	Preliminary Intermediate Final X

[illegible]

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



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Website: www.acilabs.com

Phone: 206-622-8353

E-mail: info@acilabs.com

Lab Reference:	11147-01
Date Received:	June 7, 2011
Date Completed:	June 8, 2011

June 8, 2011

CAOIMHIN P CONNELL
FORENSIC APPLICATIONS INC
185 BOUNTY HUNTER'S LN
BAILEY CO 80421

CLIENT REF: Auburn

SAMPLES: wipes/4

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	Methamphetamine, ug	% Surrogate Recovery
AM060311-01	1.71	109
AM060311-02	7.14	112
AM060311-03	< 0.030	102
AM060311-04	1.55	104
QA/QC Method Blank	< 0.004	
QC 1.00 ug Standard	0.959	
QA 0.020 ug Matrix Spike	0.018	
QA 0.020 ug Matrix Spike Duplicate	0.018	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

'<': less than, not detected above the PQL

Robert M. Orheim
Director of Laboratories



Page 1 of 1

SAMPLING FIELD FORM

FACTs project name: Auburn	Form # ML17		
Date: June 10, 2011	Alcohol Lot#:	A11Ø1	Gauze Lot#: G1ØØ6
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary	Intermediate ____	Final X

[illegible]

Sample Types: W=Wipe; V=Microvacuum; A=Air; B=Bulk; L=liquid

Surfaces: DW= Drywall, P=Painted; W= Wood, L= Laminated, V= Varnished, M= Metal, C=Ceramic, Pl=Plastic



FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.



ANALYTICAL CHEMISTRY INC.

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Website: www.acilabs.com

Phone: 206-622-8353

E-mail: info@acilabs.com

Lab Reference:	11147-01B
Date Received:	June 13, 2011
Date Completed:	June 14, 2011

June 14, 2011

CAOIMHIN P CONNELL
FORENSIC APPLICATIONS INC
185 BOUNTY HUNTER'S LN
BAILEY CO 80421

CLIENT REF: Auburn

SAMPLES: wipes/2

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	Methamphetamine, ug	% Surrogate Recovery
AM061011-01	0.082	112
AM061011-02	< 0.030	104
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.105	
QA 0.020 ug Matrix Spike	0.020	
QA 0.020 ug Matrix Spike Duplicate	0.022	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

'<': less than, not detected above the PQL

Robert M. Orheim
Director of Laboratories



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Phone: 206-622-8353
FAX: 206-622-4623

Page 1 of 1

[illegible]

APPENDIX F
FINAL CLOSEOUT INVENTORY DOCUMENT

FINAL SAMPLING CHECKLIST

FACTs project name:	Auburn	Form # ML18
Date: June 17, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Functional Space #	Collected minimum of 500 cm ²	General Sampling Considerations	
1	Yes	Floor Space Area of Lab (ft ²)	6,385
2	Yes	One extra sample is required for every 500 ft ² of floor space >1,500ft ² . Enter number of <u>extra</u> samples required:	10
3	Yes	Enter minimum number of final samples required based on floor space.	15
4	Yes	Enter Number of Functional Spaces to be included	19
5	Yes	Enter the minimum number of sample required based on the number of functional spaces	19
6	Yes	Is the lab a motor vehicle?	No
7	Yes	Does the lab contain motor vehicles?	No
8	Yes	Enter number of motor vehicles associated with the lab:	0
9	Yes	Are the vehicles considered functional spaces of the lab?	NA
10	Yes	For vehicles that are merely functional spaces, one extra 500 cm ² sample is required for each vehicle. Enter the number of extra samples for functional space vehicles:	0
11	Yes	Enter number of large vehicles (campers, trailers, etc)	0
12	Yes	One extra sample is required for every 50 ft ² of floor space of large vehicles. Enter number of extra samples required:	0
13	Yes	Enter total number of samples to be collected.	19
14	Yes	One BX must be included for every 10 samples. Enter the number of BX required.	2
15	Yes	Enter total number of samples/BXs required	21
16	Yes	Enter total number of samples/BXs actually collected for clearance	22
17	Yes	Collected a minimum of 5 samples from the lab?	Yes
18	Yes	Collected a minimum of 3 discrete samples from the lab?	Yes
19	Yes	Collected minimum of 500 cm ² per functional space?	Yes
		Collected minimum of 1,000 cm ² surface area from the lab?	Yes
		Sketch of the sample locations performed?	Yes



APPENDIX F
INDUSTRIAL HYGIENIST'S SOQ



**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:	Auburn	Form # ML15
Date June 17, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

Caoimhín P. Connell, who has been involved in clandestine drug lab (including meth-lab) investigations since 2002, is a consulting forensic Industrial Hygienist meeting the Colorado Revised Statutes §24-30-1402 definition of an "Industrial Hygienist." He has been a practicing Industrial Hygienist in the State of Colorado since 1987; and is the contract Industrial Hygienist for the National Center for Atmospheric Research.

Mr. Connell is a recognized authority in methlab operations and is a Certified Meth-Lab Safety Instructor through the Colorado Regional Community Policing Institute (Colorado Department of Public Safety, Division of Criminal Justice). Mr. Connell has provided over 260 hours of methlab training for officers of over 25 Colorado Police agencies, 20 Sheriff's Offices, federal agents and probation and parole officers throughout Colorado judicial districts. He has provided meth-lab lectures to prestigious organizations such as the County Sheriff's of Colorado, the American Industrial Hygiene Association, US Air Force, and the National Safety Council.

Mr. Connell is Colorado's only private consulting Industrial Hygienist 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 is a member of the Colorado Drug Investigators Association, the American Industrial Hygiene Association (where he serves on the Clandestine Drug Lab Work Group), the American Conference of Governmental Industrial Hygienists and the Occupational Hygiene Society of Ireland. Mr. Connell served as the Industrial Hygiene Subject Matter Expert for the Department of Homeland Security, IAB (Health, Medical, and Responder Safety SubGroup), from 2009 and was elected full member of the HMRS in 2011, and he conducted the May 2010 Clandestine Drug Lab Professional Development Course for the AIHA.

He has received over 144 hours of highly specialized law-enforcement sensitive training in meth-labs and clan-labs (including manufacturing and identification of booby-traps commonly found at meth-labs) 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 law enforcement officer in the State of Colorado, 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 240 assessments in illegal drug labs in Colorado, Nebraska and Oklahoma, and collected over 2,330 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. He has provided expert witness testimony in civil cases and 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 officials and Federal Government representatives with forensic services and arguments against fraudulent industrial hygienists and other unauthorized consultants performing invalid methlab assessments.

Mr. Connell, who is a committee member of the ASTM International Forensic Sciences Committee, was the sole sponsor of the draft ASTM E50 *Standard Practice for the Assessment of Contamination at Suspected Clandestine Drug Laboratories*, and he is a coauthor of a 2007 AIHA Publication on methlab assessment and remediation.

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APPENDIX G
COMPACT DIGITAL DISC