FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

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

1040 South Upham Street
Lakewood, CO 80226-4555

Prepared for:
The Estate of Allan Stajcar
C/O Joyce Stajcar
1065 S. Upham Street
Lakewood, CO 80226

Prepared by:

FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.
185 Bounty Hunter's Lane
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November 15, 2010

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EXECUTIVE SUMMARY

On September 20, 2000, the West Metro Drug Task Force (WMTF) discovered a clandestine drug laboratory at 1040 South Upham Street, Lakewood, CO (the subject property).

During a property transaction, the potential buyer (Stajcar), pursuant to Colorado's Real Estate methamphetamine disclosure and testing statute as described by CRS §38-35.7-103, became aware of the history of the property. At the point of the seller's disclosure to Stajcar, "discovery" and "notification" occurred as those terms are use in CRS 25-18.5-101.

During the second week of May, 2010 personnel from Forensic Applications Consulting Technologies, Inc. (FACTs) performed a State mandated Preliminary Assessment pursuant to Colorado Regulation 6 CCR 1014-43, Part 4, and issued the Preliminary Assessment on May 26, 2010.

During the following five months, until October 26, 2010, an unorthodox decontamination process occurred. The contractor who performed the decontamination process was not in compliance with State of Colorado regulations or Federal OSHA regulations during the process, and did not follow 6 CCR 1014-3, or the provisions of 29 CFR 11910.120, *et al*.

On July 30, 2010 FACTs arrived on site at the subject property to perform final verification sampling. FACTs observed numerous violations of State regulation and Federal OSHA regulations and observed profound substandard work. Based on the visual inspection alone, FACTs concluded the property could not be found compliant and left the subject property without collecting any samples. FACTs communicated the observed violations and deficiencies to Mr. Stajcar, recommending removal and replacement of the contractor.

The same contractor returned to the subject property and continued to perform additional "decontamination" activities.

On August 25, 2010, FACTs arrived at the subject property to perform final verification sampling. FACTs again observed numerous violations of State regulation and Federal OSHA regulations and observed profound substandard work. Based on the visual inspection alone, FACTs concluded that the total property could not be found compliant. FACTs communicated the deficiencies to Mr. Stajcar. At the request of Mr. Stajcar, verification samples were collected, and a select few were submitted for objective analysis. The sample results objectively demonstrated that the upstairs was in compliance, but the basement and garage remained noncompliant with State clean-up regulations.

The contractor returned to the subject property and isolated the upstairs with critical barriers, placed the downstairs and garage under negative pressure, and continued to perform decontamination activities.

On September 21, 2010, FACTs arrived at the subject property to perform final verification sampling. FACTs again observed numerous violations of State regulation and Federal OSHA regulations and observed profound substandard work. FACTs communicated the deficiencies to Mr. Stajcar. Based on the visual inspection alone, FACTs concluded the property could not be found compliant. At the request of Mr. Stajcar, verification samples were again collected, and a select few were submitted for objective analysis. The sample results objectively demonstrated noncompliance with State clean-up regulations.

The contractor returned to the subject property and continued to perform decontamination activities. The best information available indicates that at this point, the original contractor hired a company with alleged experience in illegal drug laboratory decontamination to perform work at the property.

On October 26, 2010, FACTs arrived at the subject property to perform final verification sampling. At the request of Mr. Stajcar, verification samples were collected, and a select few were submitted for objective analysis. The results of the selected samples indicated compliance for those areas represented by the samples. At the request of Mr. Stajcar's Estate, the remaining samples were submitted for analysis. The results of those samples indicated that contamination levels in the structure were below regulatory thresholds.

As such, although FACTs has low subjective confidence in the overall compliance of the property, based on the objective sample results, FACTs is required by State Board of Health Regulations, and accepts the null hypothesis, and is required by State Regulation to issue this **DECISION STATEMENT** and hereby declare the subject property compliant with CRS 25-18.5-103 (2).

FACTs makes the recommendation to the Governing Body to allow immediate reoccupancy or sale 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 firsthand knowledge that the remediator's actions, activities and procedures at the subject property were not compliant with OSHA regulations.

Specifically, by virtue of Title 29 of the Code of Federal Regulations, Part 1910.120(a)(1)(i), and 29 CFR 1910.120(a)(1)(iii), the property and the decontamination

process are considered to be an hazardous waste site cleanup. The remaining provisions of 29 CFR 1910.120 therefore, were applicable.

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. Whenever an illegal drug laboratory has been so discovered, the property must be either demolished or documented as containing contaminant levels below statutory thresholds.[1]

The cleanup must occur pursuant to the provisions of State regulation 6 CCR 1014-3, and must be performed by an authorized contractor in compliance with those provisions. During this project, FACTs observed several violations of 6 CCR 1014-3. Specifically, we observed violations with the following provisions:

6 CCR 1014-3 5.1
6 CCR 1014-3 5.2
6 CCR 1014-3 5.5
6 CCR 1014-3 5.6
6 CCR 1014-3 5.9
6 CCR 1014-3 5.10
6 CCR 1014-3 Appendix C

FACTs also observed violations of the following State statutes:

CRS 25-18.5-103(3)
CRS 25-18.5-104

After a property has been remediated, the Industrial Hygienist must test the hypothesis that the property is <u>not</u> 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 non-compliant,[2] that area shall

[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.

[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.

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. This 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.

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:

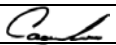
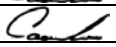
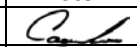
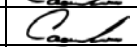
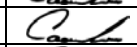
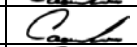
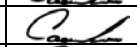
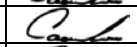
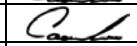
Mandatory Final Documents 6-CCR1014-3	**DOCUMENTATION**	**Included**
§8.1	Property description field form	Note 1
§8.2	Description of manufacturing methods and chemicals	Note 1
§8.3	Law Enforcement documentation review discussion	Note 1
§8.4	Description and Drawing of Storage area(s)	Note 1
§8.5	Description 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	NA
§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	
§8.12	Analytical Description and Laboratory QA/QC	
§8.13	Location and results of initial sampling with figures	Note 1
§8.14	FACTs health and safety procedures in accordance with OSHA	
§8.15	Contractor's description of decontamination procedures and each area that was decontaminated	See Appendix A
§8.16	Contractor's description of removal procedures each area where removal was conducted, and the materials removed	
§8.17	Contractor's description of encapsulation areas and materials	
§8.18	Contractor's description of waste management procedures	

Table 1 (Part 1)
Inventory of Mandatory Final Information

[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.

§8.19	Drawing, location and results of final verification samples	
§8.20	FACTs Pre-remediation photographs and log	Note 1
	FACTs Post-remediation photographs and log	
§8.21	FACTs SOQ	
§8.22	Certification of procedures, results, and variations	
§8.23	Mandatory Certification Language	
§8.24	Signature Sheet	
NA	Analytical Laboratory Reports	
	FACTs final closeout inventory document	
	Available Law Enforcement documents	Note 1
	FACTs Field Sampling Forms	

Note 1: See the Preliminary Assessment dated May 26, 2010 (included with this Decision Statement on the DVD) and filed with the Governing Body.
Note 2: See attached DVD

Table * (Continued)
Inventory of Mandatory Final Information

VERIFICATION SAMPLING

Inspection

During the final inspections, FACTs observed visual indicators that would support the primary hypothesis of noncompliance. However, during the last visual inspection, the visual indicators did not rise to the level sufficient to preclude sampling.

Sample Collection

During final verification sampling, exclusively 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 bias sampling within each functional space would be most appropriate. 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# G1ØØ4). Each pad was moistened with reagent grade methyl alcohol (FACTs Lot# A1ØØ1). 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 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.

Sample ID	Date	Sample Location	Surface Area (cm2)	Result µg/100cm2	Status
UM082510-01	8/25/10	Living room W exterior wall	523	0.006	PASS
UM082510-02	8/25/10	Kitchen S wall inside floor vent	558	0.050	PASS
UM082510-03	8/25/10	Field Blank	NA	<0.03	PASS
UM082510-04	8/25/10	Interior Patio S wall	523	0.006	PASS
UM082510-05	8/25/10	Bedroom hallway by closet, W wall S of W bedroom door	523	0.006	PASS
UM082510-06	8/25/10	US W bedroom S wall SE middle section	523	0.006	PASS
UM082510-07	8/25/10	Master Bed/Bath Interior of lower bathroom door	523	0.006	PASS
UM082510-08	8/25/10	Field Blank	NA	<0.03	PASS
UM082510-09	8/25/10	US NW Bedroom SW portion of W wall	523	0.006	PASS
UM082510-10	8/25/10	DS Rec room, top of S ceiling light fixture	564	0.005	PASS
UM082510-11	8/25/10	DS NW Bedroom, N wall electrical wire	523	Archived	Archived
UM082510-12	8/25/10	DS Bath top of shower stall	874		
UM082510-13	8/25/10	DS Shop electrical wires along E wall	516		
UM082510-14	8/25/10	DS NE Bedroom exterior top of ceiling duct	581		
UM082510-15	8/25/10	DS NE Bedroom, NW duct interior (Furnace)	334	23.322	FAIL
UM082510-16	8/25/10	DS Furnace room electrical wire at ceiling	516	Archived	Archived
UM082510-17	8/25/10	Garage north door rail	581	490.834	FAIL
UM082510-18	8/25/10	Shed - horizontal wood strut	621	0.095	PASS

Table 2 (Part 1)
Summary of Final Sample Results

UM092110-01	9/21/10	DS Recreation room, side of metal dividing plate	723	Archived	Archived
UM092110-02	9/21/10	DS NW bedroom center of tile floor	523		
UM092110-03	9/21/10	DS furnace top of exhaust flue	523	3.961	FAIL
UM092110-04	9/21/10	Field Blank	NA	Archived	Archived
UM092110-05	9/21/10	DS Bath room wall above shower stall	523		
UM092110-06	9/21/10	DS NE Bedroom, iron pipe over ceiling	516		
UM092110-07	9/21/10	Garage, top of door torsion bar	516	2.635	FAIL
UM092110-08	9/21/10	Shed E side	483	Archived	Archived
UM102610-01	10/26/10	DS recreation room top of fireplace mantel	542	0.067	PASS
UM102610-02	10/26/10	DS NW Bedroom central ceiling duct exterior	523	0.006	PASS
UM102610-03	10/26/10	DS Furnace room top of copper pipe	605	0.049	PASS
UM102610-04	10/26/10	DS Bathroom supply duct interior	582	0.076	PASS
UM102610-05	10/26/10	DS S shop top of pipe	523	0.023	PASS
UM102610-06	10/26/10	DS NE Bedroom, NE corner, floor tile	523	0.019	PASS
UM102610-07	10/26/10	Garage top of gas pipe along N side	516	0.082	PASS
UM102610-08	10/26/10	Field Blank	NA	<0.03	PASS

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 a field 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 donned fresh surgical gloves, to protect against the possibility of cross contamination. Prior to entering the property, FACT personnel donned fresh disposable Tyvek suits and/or booties depending on the job function.

Sample Locations

The drawing below identifies the location of each verification sample. The drawings are not architectural drawings and are not to scale.

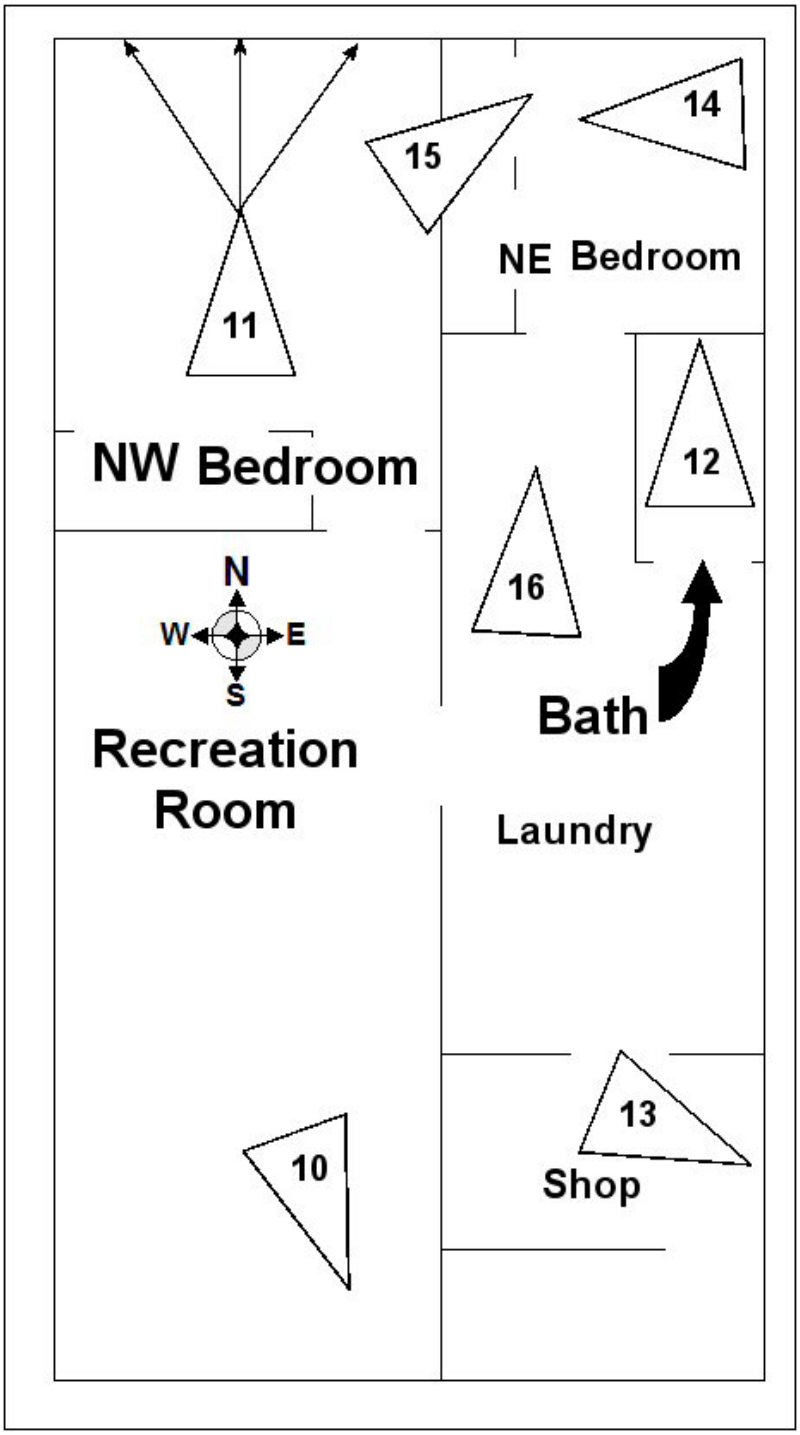


Figure 1
Sample Locations
Basement, August 25, 2010

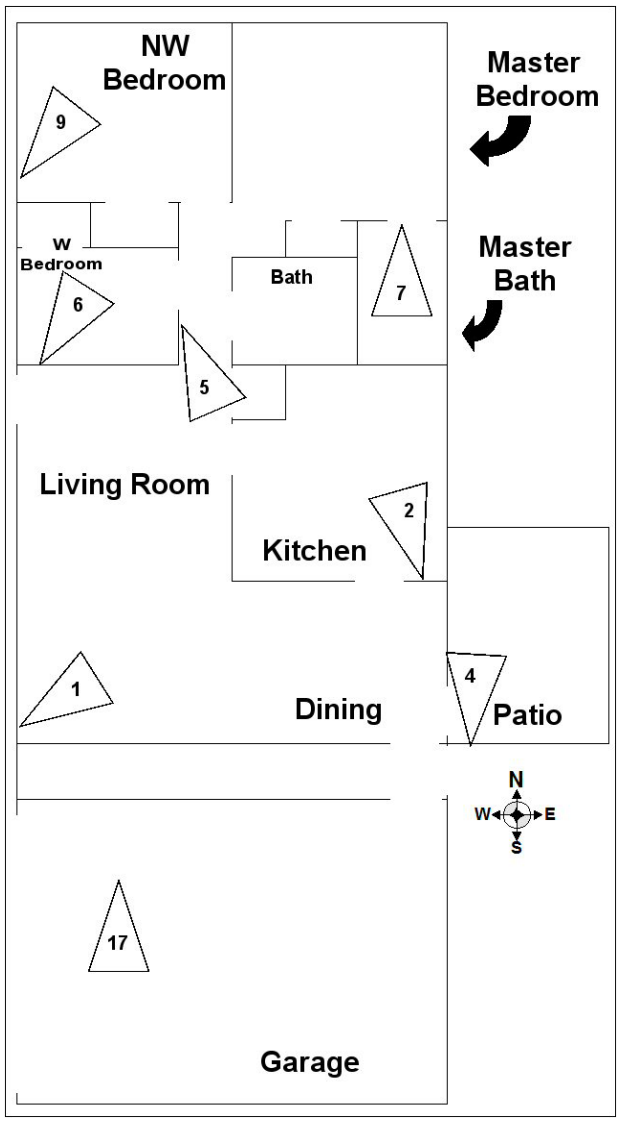


Figure 2
Sample Locations
Main Floor August 25, 2010

During the August 25, 2010 visit, the bathroom on the main floor had been entirely demolished including the walls, the flooring and the ceiling. There were no surfaces in the former functional space that represented the functional space, or that could reasonably be sampled. Since the demolition work occurred without proper engineering controls, the contamination level in the area previously defined by the walls would reasonably have been the same throughout the entire space, including the attic.

Similarly, the entire ceiling had been dropped and the attic was essentially demolished leaving no surface that represented the functional space as a unique entity. Therefore, essentially any sample in the floor space could arguably been declared representative of the former attic.

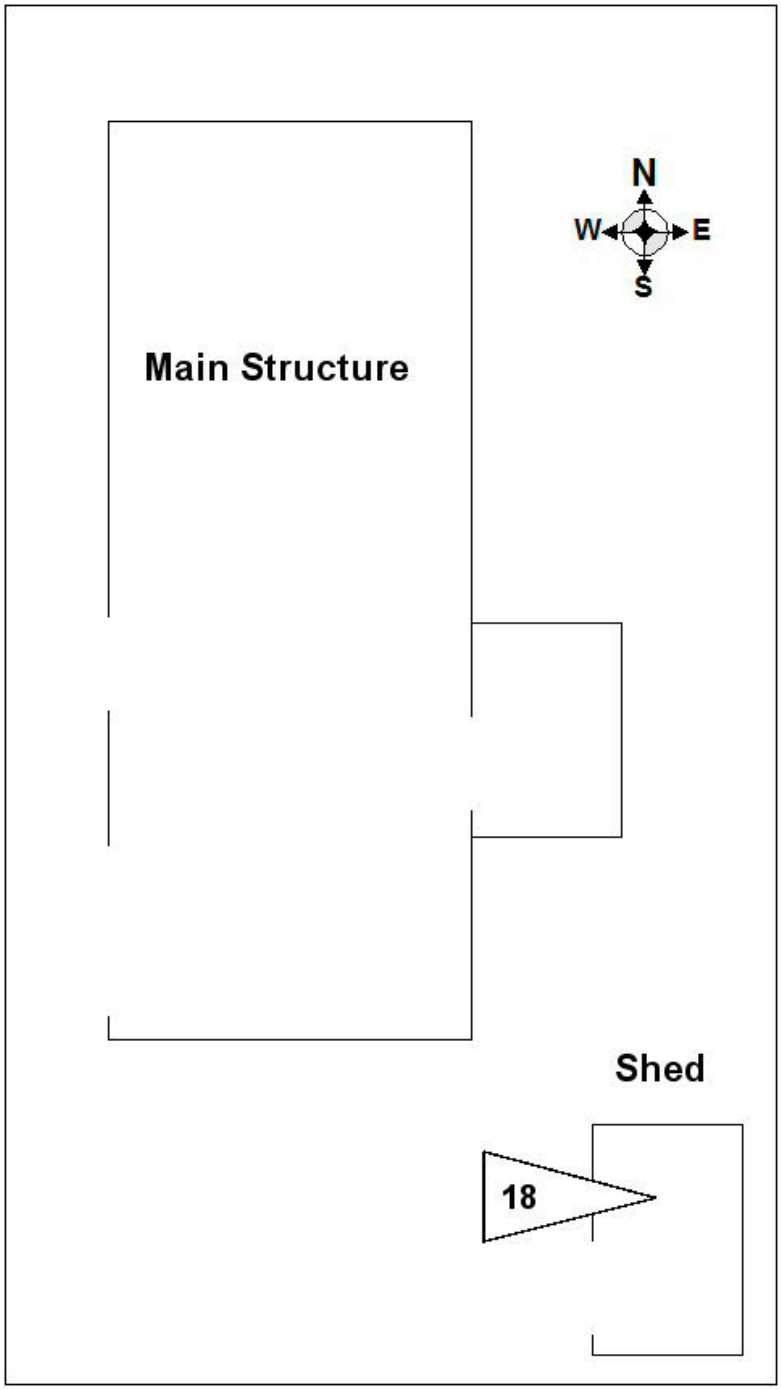


Figure 3
Sample Location
Shed, August 25, 2010

Due to the physical realities of the structure, there were no nonporous surfaces in the shed. Therefore, the shed was cleared with a sample collected from the only available surface – wood.

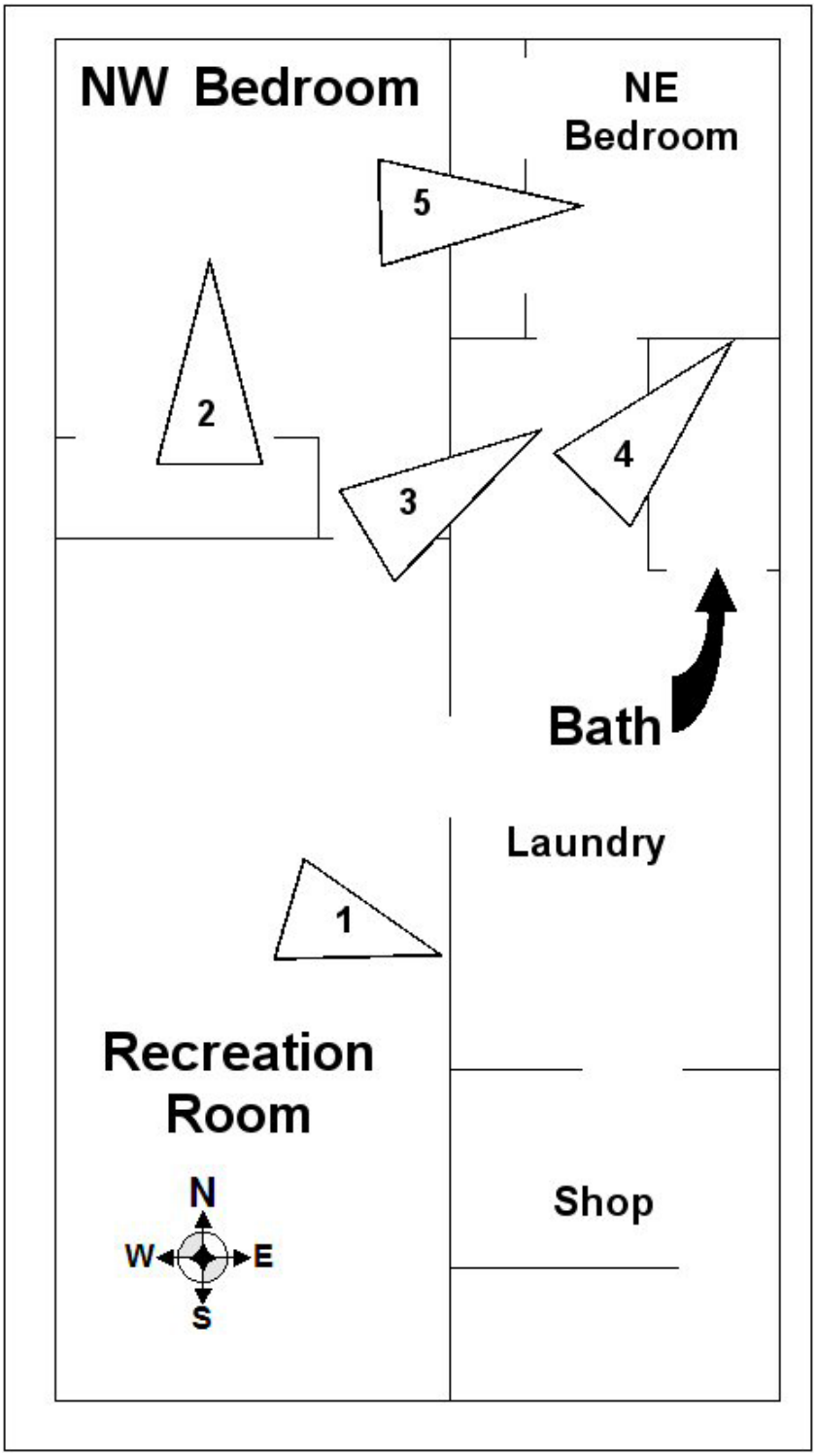


Figure 4
Sample Locations
Basement, September 21, 2010

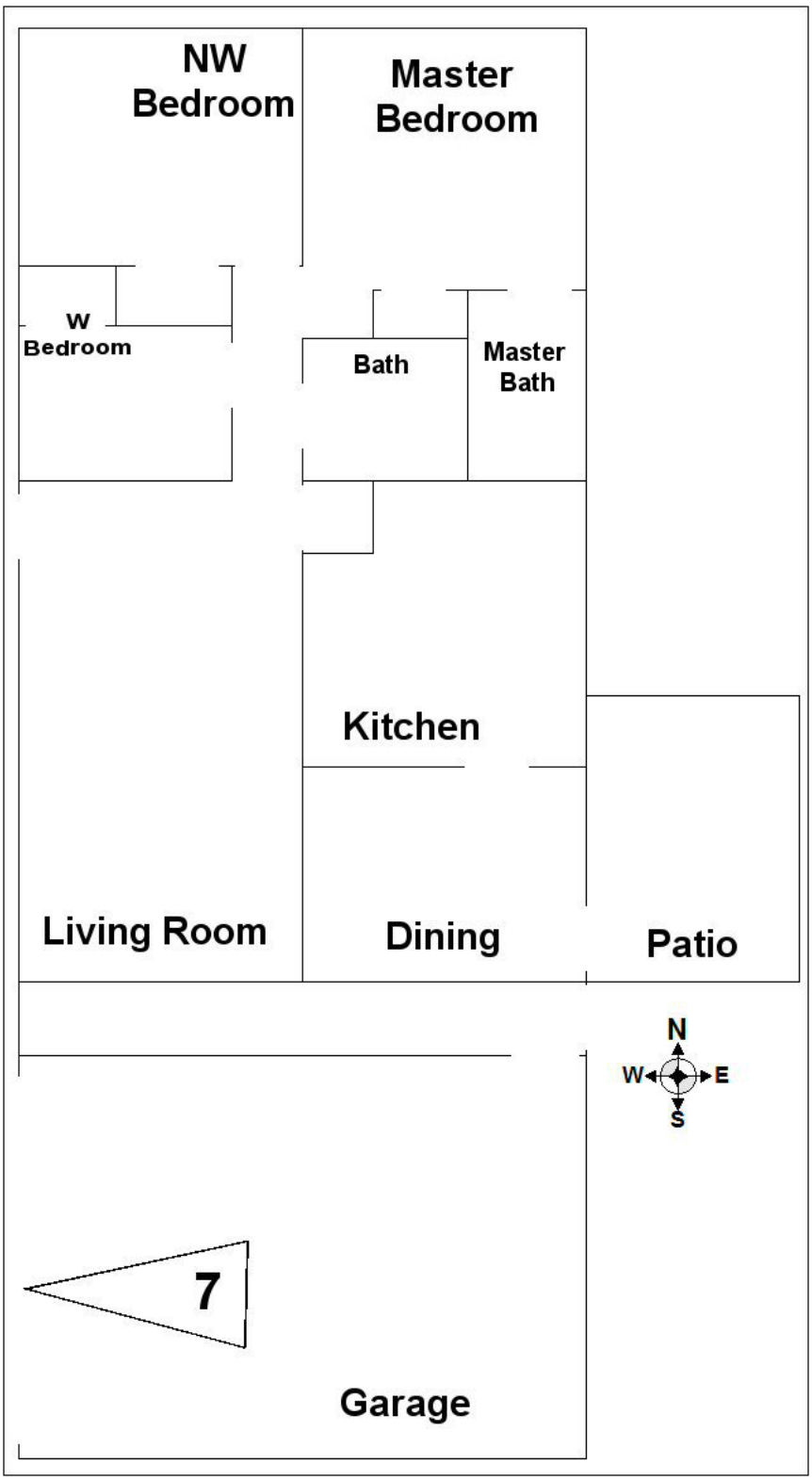


Figure 5
Sample Location
Main Level, September 21, 2010

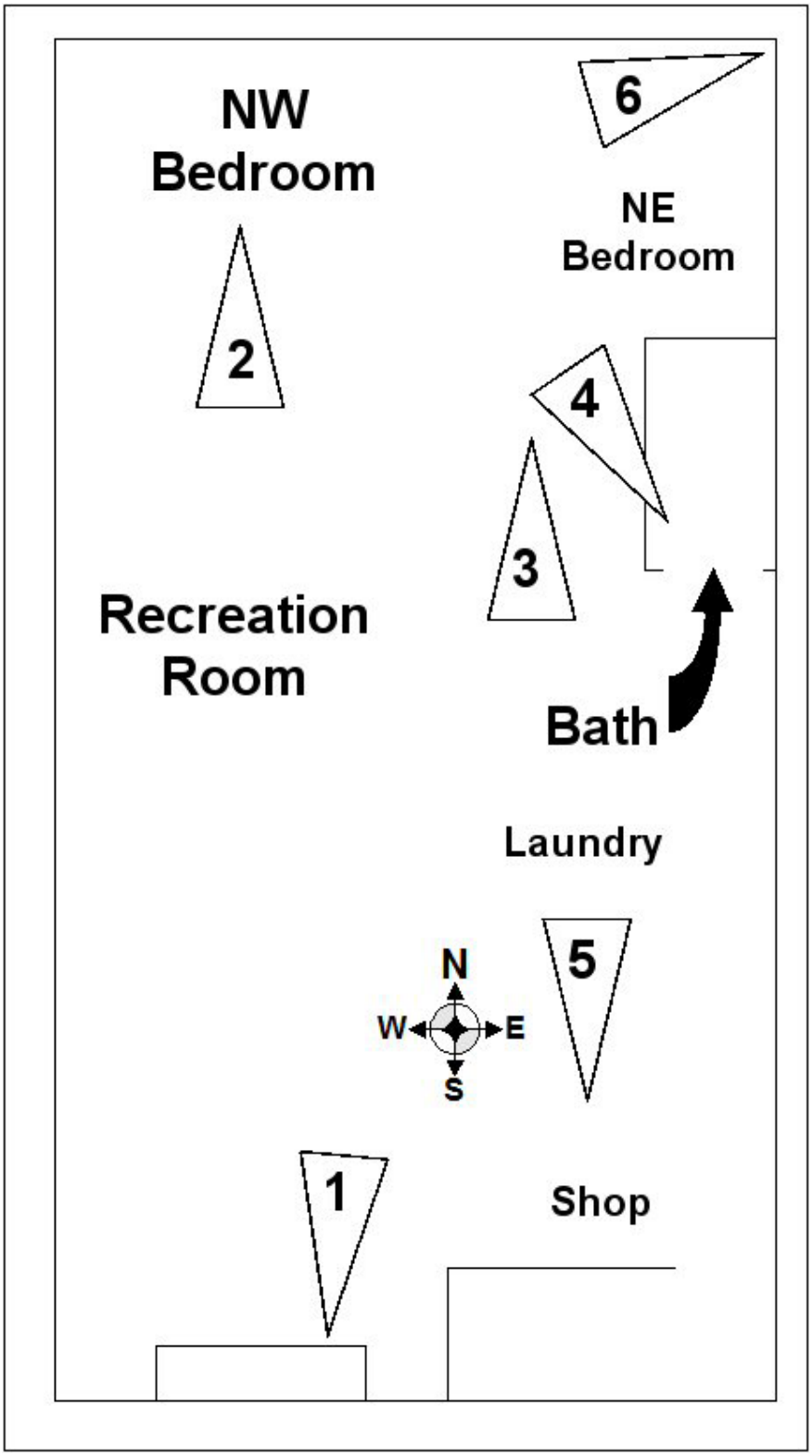


Figure 6
Sample Locations
Basement, October 26, 2010

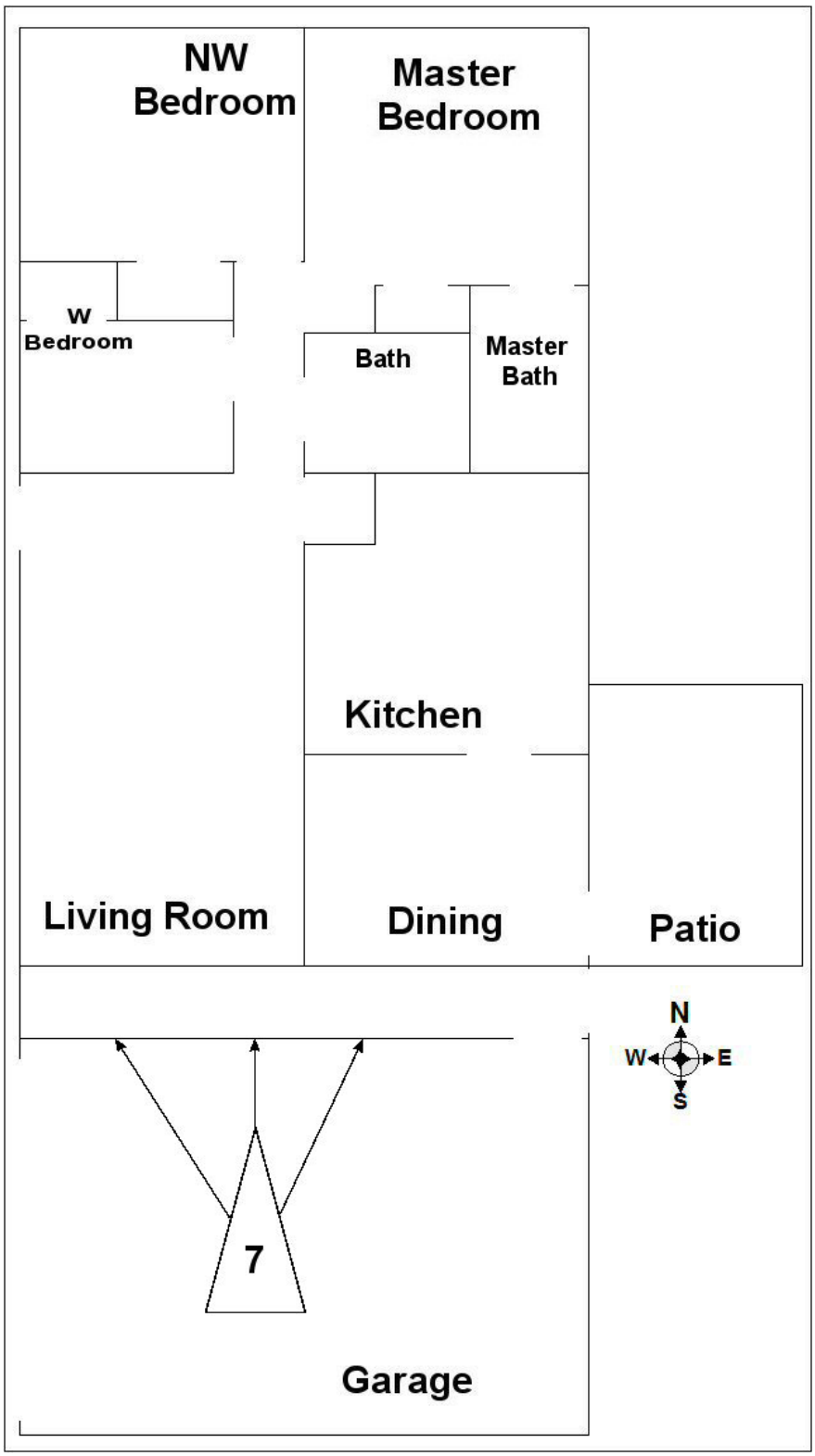


Figure 7
Sample Locations
Main Level, October 26, 2010

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.

August 25, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 4. µg (RPD 2%, recovery =98.5%); Matrix spike 0.02 µg (RPD 9.5%; recovery 110%); Matrix spike Dup is 0.02 µg (RPD <1%; recovery 100%); Surrogate recovery (all samples): High 108% (Sample 9), Low 83% (Sample 18) FLAGGED; FACTs reagents: MeOH lot #AØØ1 <MDL for n=5; Gauze lot #G1ØØ4 <MDL for n=15.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit no net bias.

September 21, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 6.4%, recovery =94%); 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 114% (Sample 3), Low 110% (Sample 7); FACTs reagents: MeOH lot #AØØ1 <MDL for n=9; Gauze lot #G1ØØ4 <MDL for n=17.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit a net positive bias (the samples may contain slightly less methamphetamine than reported).

October 26, 2010 Verification Part 1

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 6.4%, recovery =94%); Matrix spike 0.02 µg (RPD 10%; recovery 90%); Matrix spike Dup is 0.02 µg (RPD <1%; recovery 100%); Surrogate recovery (all samples): High 100% (Samples 4 and 7), Low 96% (Sample 6); FACTs reagents: MeOH lot #AØØ1 <MDL for n=14; Gauze lot #G1ØØ4 <MDL for n=21.

The QA/QC indicate the data met the data quality objectives; and the results do not appear to exhibit bias.

October 26, 2010 Verification Part 2

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 1%, recovery =101%); Matrix spike 0.02 µg (RPD 5%; recovery 95%); Matrix spike Dup is 0.02 µg (RPD 5%; recovery 105%); Surrogate recovery (all samples): High 112% (Sample 2), Low 90% (Sample 5); FACTs reagents: MeOH lot #AØØ1 <MDL for n=19; Gauze lot #G1ØØ4 <MDL for n=21.

The QA/QC indicate the data met the data quality objectives; and the results do not appear to exhibit bias.

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, remaining hollow wall cavities and other 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 models[4] 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 1040 South Upham Street, Lakewood, Colorado, 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
1801 19th Street
Golden, CO 80401

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

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****

Appendix A
Remediator's Submittals

At date of preparation of this Decision Statement, FACTs had not received the information as required by 6 CCR 1014-3.

Neither FACTs nor the Estate of Mr. Allen Stajcar has any control over the actions or compliance status of the contractor. If, at any time in the future, the contractor submits the documentation, as required under 6 CCR 1014-3 §§8.15-18, FACTs will forward those documents to the Governing Body.

The Governing Body alone has the statutory authority to contact and demand from the Contractor, the documentation as required under 6 CCR 1014-3 §§8.15-18.

Appendix B
Post-Remediation Photograph Log Sheet

Post-Remediation Photograph Log Sheet (First Visit)

FACTs project name: Upham	Form # ML9
Date: September 30, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Basement	7/30/2010 11:12 AM
Bed hall	7/30/2010 10:59 AM
Dining room	7/30/2010 11:00 AM
Dining room (2)	7/30/2010 11:07 AM
DS Bath sink	7/30/2010 11:14 AM
DS NE BR	7/30/2010 11:12 AM
DS NW BR	7/30/2010 11:12 AM
DS NW BR (2)	7/30/2010 11:12 AM
DS NW BR (3)	7/30/2010 11:12 AM
DS NW BR (4)	7/30/2010 11:14 AM
DS Toilet	7/30/2010 11:14 AM
Exterior	7/30/2010 10:48 AM
Exterior (2)	7/30/2010 10:48 AM
Exterior (3)	7/30/2010 10:52 AM
Exterior (4)	7/30/2010 10:53 AM
Exterior (5)	7/30/2010 10:53 AM
Exterior (6)	7/30/2010 10:56 AM
Exterior (7)	7/30/2010 11:15 AM
Exterior (8)	7/30/2010 11:15 AM
Furnace room	7/30/2010 11:12 AM
Furnace room (2)	7/30/2010 11:12 AM
Furnace room (3)	7/30/2010 11:14 AM

Name	Date taken
Furnace room (4)	7/30/2010 11:14 AM
Furnace room (5)	7/30/2010 11:14 AM
Garage	7/30/2010 11:13 AM
Garage (2)	7/30/2010 11:13 AM
Garage (3)	7/30/2010 11:15 AM
Garage (4)	7/30/2010 11:15 AM
Garage (5)	7/30/2010 11:15 AM
Kitchen	7/30/2010 10:56 AM
Kitchen (2)	7/30/2010 10:59 AM
Living room	7/30/2010 10:55 AM
Living room (2)	7/30/2010 10:55 AM
Living room (3)	7/30/2010 10:56 AM
Living room (4)	7/30/2010 10:56 AM
Living room (5)	7/30/2010 10:56 AM
Living room (6)	7/30/2010 11:13 AM
Living room (7)	7/30/2010 11:15 AM
Master bed	7/30/2010 11:16 AM
Master bed (2)	7/30/2010 11:16 AM
Master bed (3)	7/30/2010 11:16 AM
Patio	7/30/2010 11:15 AM
Patio (2)	7/30/2010 11:15 AM
Proposed samples	7/30/2010 11:04 AM

Post-Remediation Photograph Log Sheet (First Visit)

FACTs project name: Upham	Form # ML9
Date: September 30, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Proposed samples (2)	7/30/2010 11:05 AM
Rec room	7/30/2010 11:11 AM
Rec room (2)	7/30/2010 11:11 AM
Rec room (3)	7/30/2010 11:11 AM
Rec room (4)	7/30/2010 11:11 AM
Rec room (5)	7/30/2010 11:11 AM
Rec room (6)	7/30/2010 11:11 AM
Rec Room (7)	7/30/2010 11:12 AM
Rec room (8)	7/30/2010 11:13 AM
Rec room (9)	7/30/2010 11:13 AM
Rec room (10)	7/30/2010 11:13 AM
S Shop	7/30/2010 11:14 AM
S Shop (2)	7/30/2010 11:14 AM
Shed	7/30/2010 11:15 AM
Shop	7/30/2010 11:14 AM
Signage	7/30/2010 10:48 AM
Signage (2)	7/30/2010 10:56 AM
Signage (3)	7/30/2010 10:56 AM
Signage (4)	7/30/2010 10:56 AM
Signage (5)	7/30/2010 11:07 AM
Stairs	7/30/2010 11:10 AM
Unsecured structure	7/30/2010 10:47 AM

Name	Date taken
Shop	7/30/2010 11:14 AM
Signage	7/30/2010 10:48 AM
Signage (2)	7/30/2010 10:56 AM
Signage (3)	7/30/2010 10:56 AM
Signage (4)	7/30/2010 10:56 AM
Signage (5)	7/30/2010 11:07 AM
Stairs	7/30/2010 11:10 AM
Unsecured structure	7/30/2010 10:47 AM
Unsecured structure (2)	7/30/2010 10:47 AM
Unsecured structure (3)	7/30/2010 10:48 AM
Unsecured structure (4)	7/30/2010 10:48 AM
Unsecured structure (5)	7/30/2010 10:48 AM
Unsecured structure (6)	7/30/2010 10:48 AM
Unsecured structure (7)	7/30/2010 10:52 AM
Unsecured structure (8)	7/30/2010 10:52 AM
Unsecured structure (9)	7/30/2010 10:52 AM
Unsecured structure (10)	7/30/2010 10:52 AM
US Bath	7/30/2010 11:16 AM
US Bath (2)	7/30/2010 11:16 AM
US Bath (3)	7/30/2010 11:16 AM
US Bath (4)	7/30/2010 11:16 AM
US Bath (5)	7/30/2010 11:16 AM

Post-Remediation Photograph Log Sheet (Second Visit)

FACTs project name: Upham	Form # ML9
Date: August 25, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Dining room	8/25/2010 15:31 PM
Dining room (2)	8/25/2010 15:38 PM
DS NE BR	8/25/2010 17:00 PM
DS NE BR (2)	8/25/2010 17:00 PM
Entrance	8/25/2010 15:30 PM
Exterior	8/25/2010 15:27 PM
Exterior (2)	8/25/2010 17:38 PM
Exterior (3)	8/25/2010 15:27 PM
Exterior (4)	8/25/2010 15:27 PM
Exterior (5)	8/25/2010 15:27 PM
Exterior (6)	8/25/2010 17:38 PM
Exterior (7)	8/25/2010 17:38 PM
Exterior (8)	8/25/2010 17:38 PM
Exterior (9)	8/25/2010 17:38 PM
Exterior (10)	8/25/2010 17:38 PM
Exterior (11)	8/25/2010 17:38 PM
Exterior (12)	8/25/2010 17:40 PM
Exterior (13)	8/25/2010 17:38 PM
Exterior (14)	8/25/2010 17:38 PM
Exterior (15)	8/25/2010 17:38 PM
Exterior (16)	8/25/2010 17:39 PM
Exterior (17)	8/25/2010 17:39 PM

Name	Date taken
Exterior (18)	8/25/2010 17:39 PM
Exterior (19)	8/25/2010 17:39 PM
Exterior (20)	8/25/2010 17:39 PM
Exterior (21)	8/25/2010 17:40 PM
Exterior (22)	8/25/2010 17:40 PM
Exterior (23)	8/25/2010 17:40 PM
Exterior (24)	8/25/2010 17:40 PM
Exterior (25)	8/25/2010 15:27 PM
Exterior (26)	8/25/2010 17:40 PM
Exterior (27)	8/25/2010 17:40 PM
Exterior (28)	8/25/2010 17:40 PM
Gloves	8/25/2010 17:11 PM
Gloves (2)	8/25/2010 17:11 PM
Gloves (3)	8/25/2010 17:43 PM
Gloves (4)	8/25/2010 17:43 PM
Living room	8/25/2010 15:30 PM
Living room (2)	8/25/2010 15:30 PM
Living room (3)	8/25/2010 15:31 PM
Sample 1 (2)	8/25/2010 15:43 PM
Sample 1	8/25/2010 15:43 PM
Sample 2 (2)	8/25/2010 15:46 PM
Sample 2 (3)	8/25/2010 15:47 PM

Post-Remediation Photograph Log Sheet (Second Visit)

FACTs project name: Upham	Form # ML9
Date: August 25, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 2 (4)	8/25/2010 15:47 PM
Sample 2	8/25/2010 15:45 PM
Sample 4 (2)	8/25/2010 15:52 PM
Sample 4 (3)	8/25/2010 15:52 PM
Sample 4 (4)	8/25/2010 15:52 PM
Sample 4	8/25/2010 15:50 PM
Sample 5 (2)	8/25/2010 15:57 PM
Sample 5 (3)	8/25/2010 15:57 PM
Sample 5 (4)	8/25/2010 15:57 PM
Sample 5	8/25/2010 15:55 PM
Sample 6 (2)	8/25/2010 16:00 PM
Sample 6 (3)	8/25/2010 16:01 PM
Sample 6	8/25/2010 16:00 PM
Sample 7 (2)	8/25/2010 16:06 PM
Sample 7	8/25/2010 16:05 PM
Sample 9 (2)	8/25/2010 16:36 PM
Sample 9	8/25/2010 16:35 PM
Sample 10 (2)	8/25/2010 16:38 PM
Sample 10 (3)	8/25/2010 16:39 PM
Sample 10 (4)	8/25/2010 16:41 PM
Sample 10 (5)	8/25/2010 16:41 PM
Sample 10 (6)	8/25/2010 16:42 PM

Name	Date taken
Sample 10	8/25/2010 16:38 PM
Sample 11 (2)	8/25/2010 16:45 PM
Sample 11 (3)	8/25/2010 16:45 PM
Sample 11 (4)	8/25/2010 16:45 PM
Sample 11	8/25/2010 16:45 PM
Sample 12 (2)	8/25/2010 16:47 PM
Sample 12 (3)	8/25/2010 16:47 PM
Sample 12 (4)	8/25/2010 16:48 PM
Sample 12	8/25/2010 16:46 PM
Sample 13 (2)	8/25/2010 16:51 PM
Sample 13 (3)	8/25/2010 16:51 PM
Sample 13 (4)	8/25/2010 16:52 PM
Sample 13	8/25/2010 16:51 PM
Sample 14	8/25/2010 16:57 PM
Sample 15 (2)	8/25/2010 16:58 PM
Sample 15 (3)	8/25/2010 16:59 PM
Sample 15 (4)	8/25/2010 16:59 PM
Sample 15	8/25/2010 16:58 PM
Sample 16	8/25/2010 17:06 PM
Sample 17 (2)	8/25/2010 17:28 PM
Sample 17 (3)	8/25/2010 17:28 PM
Sample 17 (4)	8/25/2010 17:29 PM

Post-Remediation Photograph Log Sheet (Second Visit)

FACTs project name: Upham	Form # ML9
Date: August 25, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 17	8/25/2010 17:25 PM
Sample 18	8/25/2010 17:35 PM
Samples	8/25/2010 17:43 PM
Samples (2)	8/25/2010 17:43 PM
Samples (3)	8/25/2010 15:38 PM
Shed	8/25/2010 17:31 PM
Shed (2)	8/25/2010 17:31 PM
Shed (3)	8/25/2010 17:33 PM
Shed (4)	8/25/2010 17:33 PM
Shed (5)	8/25/2010 17:33 PM
Shed (6)	8/25/2010 17:34 PM
Shed (7)	8/25/2010 17:35 PM
Shed (8)	8/25/2010 17:35 PM
Shed (9)	8/25/2010 17:35 PM
Shed (10)	8/25/2010 17:36 PM
Shed (11)	8/25/2010 17:36 PM
Shed (12)	8/25/2010 17:36 PM
Shed (13)	8/25/2010 17:36 PM
Shed (14)	8/25/2010 17:36 PM
Shed (15)	8/25/2010 17:36 PM
Shed (16)	8/25/2010 17:36 PM
Shed (17)	8/25/2010 17:37 PM

Post-Remediation Photograph Log Sheet (Third Visit)

FACTs project name: Upham	Form # ML9
Date: September 21, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Exterior	9/21/2010 9:30 AM
Garage	9/21/2010 9:31 AM
Garage (2)	9/21/2010 9:31 AM
Stairs	9/21/2010 9:31 AM
Rec room	9/21/2010 9:31 AM
Rec room (2)	9/21/2010 9:32 AM
Laundry Room	9/21/2010 9:32 AM
Laundry room (2)	9/21/2010 9:32 AM
DS NW BR	9/21/2010 9:32 AM
DS NW BR (2)	9/21/2010 9:32 AM
DS NW BR (3)	9/21/2010 9:32 AM
DS NE BR	9/21/2010 9:32 AM
Sample 1	9/21/2010 9:44 AM
Sample 1 (2)	9/21/2010 9:45 AM
Sample 1 (3)	9/21/2010 9:45 AM
Sample 2	9/21/2010 9:46 AM
Sample 2 (2)	9/21/2010 9:47 AM
Sample 2 (3)	9/21/2010 9:47 AM
Sample 3	9/21/2010 9:48 AM
Sample 3 (2)	9/21/2010 9:49 AM
Sample 5	9/21/2010 9:51 AM
Sample 5 (2)	9/21/2010 9:51 AM

Name	Date taken
Sample 5 (3)	9/21/2010 9:51 AM
Sample 5 (4)	9/21/2010 9:51 AM
Sample 6	9/21/2010 9:52 AM
Sample 6 (2)	9/21/2010 9:53 AM
Sample 6 (3)	9/21/2010 9:54 AM
Sample 6 (4)	9/21/2010 9:54 AM
Gloves	9/21/2010 9:55 AM
Sample 7	9/21/2010 9:56 AM
Sample 7 (2)	9/21/2010 9:57 AM
Sample 7 (3)	9/21/2010 9:58 AM
Entrance	9/21/2010 10:00 AM
Exterior (2)	9/21/2010 10:00 AM
Shed	9/21/2010 10:00 AM
Sample 8	9/21/2010 10:01 AM
Sample 8 (2)	9/21/2010 10:03 AM
Exterior (3)	9/21/2010 10:04 AM
Sample 8 (3)	9/21/2010 10:05 AM
Sample 8 (4)	9/21/2010 10:05 AM
Sample 8 (5)	9/21/2010 10:05 AM
Exterior (8)	9/21/2010 10:10 AM
DeltaP (5)	9/21/2010 10:10 AM
DeltaP (4)	9/21/2010 10:10 AM

Post-Remediation Photograph Log Sheet (Third Visit)

FACTs project name: Upham	Form # ML9
Date: September 21, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 6 (3)	9/21/2010 9:54 AM
Sample 6 (4)	9/21/2010 9:54 AM
Gloves	9/21/2010 9:55 AM
Sample 7	9/21/2010 9:56 AM
Sample 7 (2)	9/21/2010 9:57 AM
Sample 7 (3)	9/21/2010 9:58 AM
Entrance	9/21/2010 10:00 AM
Exterior (2)	9/21/2010 10:00 AM
Shed	9/21/2010 10:00 AM
Sample 8	9/21/2010 10:01 AM
Sample 8 (2)	9/21/2010 10:03 AM
Exterior (3)	9/21/2010 10:04 AM
Sample 8 (3)	9/21/2010 10:05 AM
Sample 8 (4)	9/21/2010 10:05 AM
Sample 8 (5)	9/21/2010 10:05 AM
Exterior (8)	9/21/2010 10:10 AM
DeltaP (5)	9/21/2010 10:10 AM
DeltaP (4)	9/21/2010 10:10 AM
IMG_2740	9/21/2010 10:10 AM
DeltaP (3)	9/21/2010 10:10 AM
DeltaP (2)	9/21/2010 10:11 AM
DeltaP	9/21/2010 10:11 AM

Post-Remediation Photograph Log Sheet (Fourth Visit)

FACTs project name: Upham	Form # ML9
Date: October 26, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Exterior (7)	10/26/2010 16:04 P...
Exterior (6)	10/26/2010 16:04 P...
Exterior (5)	10/26/2010 16:04 P...
Exterior (4)	10/26/2010 16:05 P...
Garage	10/26/2010 16:05 P...
Garage (2)	10/26/2010 16:05 P...
Garage (3)	10/26/2010 16:05 P...
Sample 1	10/26/2010 16:55 P...
Sample 1 (2)	10/26/2010 16:56 P...
Sample 1 (3)	10/26/2010 16:56 P...
S Shop	10/26/2010 16:56 P...
General basement	10/26/2010 16:56 P...
General basement (2)	10/26/2010 16:57 P...
General basement (3)	10/26/2010 16:57 P...
Sample 2	10/26/2010 16:57 P...
Sample 2 (2)	10/26/2010 16:57 P...
Sample 3	10/26/2010 16:58 P...
Sample 6	10/26/2010 16:58 P...
Sample 6 (2)	10/26/2010 16:58 P...
Sample 6 (3)	10/26/2010 16:58 P...
Sample 3 (2)	10/26/2010 16:59 P...
Sample 3 (3)	10/26/2010 16:59 P...

Name	Date taken
Sample 3 (4)	10/26/2010 16:59 P...
DS Bath	10/26/2010 16:59 P...
DS Bath (2)	10/26/2010 16:59 P...
Sample 4	10/26/2010 16:59 P...
Sample 4 (2)	10/26/2010 16:59 P...
Sample 4 (3)	10/26/2010 17:00 P...
Sample 4 (4)	10/26/2010 17:00 P...
Sample 4 (5)	10/26/2010 17:00 P...
Sample 4 (6)	10/26/2010 17:00 P...
Sample 4 (7)	10/26/2010 17:00 P...
Sample 4 (8)	10/26/2010 17:01 P...
Sample 5	10/26/2010 17:01 P...
Sample 5 (2)	10/26/2010 17:01 P...
Sample 5 (3)	10/26/2010 17:01 P...
Sample 5 (4)	10/26/2010 17:01 P...
Sample 5 (5)	10/26/2010 17:02 P...
Garage (4)	10/26/2010 17:08 P...
Sample 7	10/26/2010 17:08 P...
Sample 7 (2)	10/26/2010 17:08 P...
Sample 7 (3)	10/26/2010 17:08 P...
Sample 7 (4)	10/26/2010 17:09 P...
Sample 7 (5)	10/26/2010 17:09 P...

Post-Remediation Photograph Log Sheet (Fourth Visit)

FACTs project name: Upham	Form # ML9
Date: October 26, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

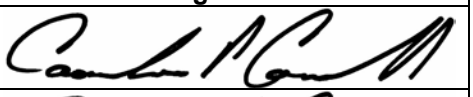
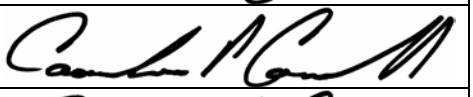
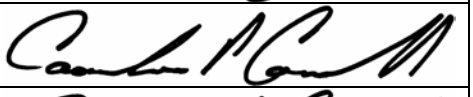
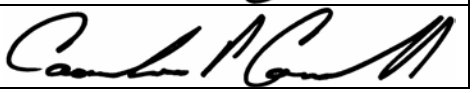
Name	Date taken
Sample 4 (2)	10/26/2010 16:59 P...
Sample 4 (3)	10/26/2010 17:00 P...
Sample 4 (4)	10/26/2010 17:00 P...
Sample 4 (5)	10/26/2010 17:00 P...
Sample 4 (6)	10/26/2010 17:00 P...
Sample 4 (7)	10/26/2010 17:00 P...
Sample 4 (8)	10/26/2010 17:01 P...
Sample 5	10/26/2010 17:01 P...
Sample 5 (2)	10/26/2010 17:01 P...
Sample 5 (3)	10/26/2010 17:01 P...
Sample 5 (4)	10/26/2010 17:01 P...
Sample 5 (5)	10/26/2010 17:02 P...
Garage (4)	10/26/2010 17:08 P...
Sample 7	10/26/2010 17:08 P...
Sample 7 (2)	10/26/2010 17:08 P...
Sample 7 (3)	10/26/2010 17:08 P...
Sample 7 (4)	10/26/2010 17:09 P...
Sample 7 (5)	10/26/2010 17:09 P...
Sample 7 (6)	10/26/2010 17:09 P...
Garage (5)	10/26/2010 17:09 P...
Gloves	10/26/2010 17:09 P...
Gloves (2)	10/26/2010 17:09 P...

Appendix C
Final Certification Signature Sheet

Certification, Variations and Signature sheet

FACTs project name: Upham	Form # ML14
Date: November 15, 2010	
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.

Throughout this project, variation from the standard were observed and are documented in the body of the text.

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: November 15, 2010

Appendix D
Field Data Sheets and Analytical Submittals

Sampling Field Form

FACTs project name: Upham	**Form # ML17**
Date: August 25, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary _____ Intermediate____ Final X**

Sample ID UMØ8251Ø-	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1	W	Living room W wall, south corner top of wall	1	9" X 9"	
-Ø2	W	Kitchen- S wall vent	2	9.3" X 9.3"	
-Ø3	W	BX	NA	NA	
-Ø4	W	Patio S vinyl wall, lower west corner	3	9" X 9"	
-Ø5	W	Bedroom hallway west wall, N of central bedroom	4	9" X 9"	
-Ø6	W	Upstairs central bedroom, S wall SE midsection	5	9" X 9"	
-Ø7	W	Master bathroom bath side of bathroom door, bottom of door	7	9" X 9"	
-Ø8	W	BX	NA	NA	
-Ø9	W	Upstairs NW bedroom, W wall, S of window SW of W wall	6	9" X 9"	
-1Ø	W	Downstairs Rec room, top of S light fixture	9	Note 1	
-11	W	Downstairs NW bedroom, electrical wire along N wall	10	162" X 0.5"	
-12	W	Downstairs bathroom, top of shower stall	12	Note 2	
-13	W	Shop and under stairs area electrical wire along E wall	13	80" X 1"	
-14	W	Downstairs NE bedroom, exterior top of duct	14	30" X 3"	
-15	W	Furnace system, NE downstairs bedroom, duct interior	15	Note 3	

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

Note 1: Diameter=8.5, H=1.5, +(2"X2")
Note 2: ((1.25" X 34")*2)+(1.25" X 33.5")
Note 3: Diameter= 5.5" and L=6: (1/2D*L)

Sampling Field Form

FACTs project name: Upham	**Form # ML17**
Date: August 25, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary _____ Intermediate____ Final X**

Sample ID UMØ8251Ø-	Type	Location	Funct. Space	Dimensions	Substrate
-16	W	Electrical wire in furnace room	11	1" X 80"	
-17	W	Garage – south door rail	17	60" X 1.5"	
-18	W	Shed interior, E wall, Horizontal wood beam at ceiling	2/1	Note 4	

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

Note 4: (2.5X45)+(2.5X3.25)+(2.5)+(0.75)

ANALYTICAL CHEMISTRY INC.

Established in 1979

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

Phone: 206-622-8353
Website: www.acilabs.com E-mail: info@acilabs.com

Lab Reference:	10152-10
Date Received:	August 30, 2010
Date Completed:	September 1, 2010

September 1, 2010

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

CLIENT REF: Upham

SAMPLES: wipes/12

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
UM082510-01	< 0.030	98
UM082510-02	0.28	95
UM082510-03	< 0.030	102
UM082510-04	< 0.030	94
UM082510-05	< 0.030	92
UM082510-06	< 0.030	97
UM082510-07	< 0.030	104
UM082510-09	< 0.030	108
UM082510-10	1.05	96
UM082510-15	78.2	98
UM082510-17	2850	89
UM082510-18	0.590	83
QA/QC Method Blank	< 0.004	
QC 4.00 ug Standard	3.94	
QA 0.020 ug Matrix Spike	0.022	
QA 0.020 ug Matrix Spike Duplicate	0.020	
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

ANALYTICAL CHEMISTRY INC.

4611 S 134th Pl, Ste 200 Tukwila WA 98168-3240
Website: www.acilabs.com
Phone: 206-622-8353
FAX: 206-622-4623

CDL SAMPLING & CUSTODY FORM

Please do not write in shaded areas.

SAMPLING DATE:	August 25 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Upham	COMPANY:	Forensic Applications, Inc.
eMail:	Fiosrach@aol.com	ADDRESS:	185 Bounty Hunters Lane, Bailey, CO 80421
SAMPLER NAME:	Caoimhín P. Connell	PHONE	303-903-7494

ANALYSIS REQUESTED

1	Methamphetamine
2	Use entire contents
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			
	UMØ8251Ø- 11									X			0
	UMØ8251Ø- 12									X			0
	UMØ8251Ø- 13									X			0
	UMØ8251Ø- 14									X			0
	UMØ8251Ø- 15	X			X	X	X						1
	UMØ8251Ø- 16									X			0
	UMØ8251Ø- 17	X			X	X	X						1
	UMØ8251Ø- 18	X			X	X	X			X			1
	UMØ8251Ø- 19									X			0
	UMØ8251Ø- 2Ø									X			0

CHAIN OF CUSTODY RECORD — **Wipes Results in:** ☐ µg/100cm² ☒ Total µg — **Total Number of Containers** (verified by laboratory): 3

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	8/26/2010	1000	☐ 24 Hours (2X)
MIA SAZON		ACT	8/30/10	1545	☐ 2 Days (1.75X)
					☐ 3 Days (1.5X)
					☒ Routine

Custody Seals:	Yes	No
Container:	Intact	Broken
Temperature:	Ambient	Cooled
Inspected By:	MIA SAZON	
Lab File No.	10152-10	

ANALYTICAL CHEMISTRY INC.

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Website: www.acilabs.com
Phone: 206-622-8353
FAX: 206-622-4623

CDL SAMPLING & CUSTODY FORM

Please do not write in shaded areas.

SAMPLING DATE:	August 25 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Upham	COMPANY:	Forensic Applications, Inc.
eMail:	Fiosrach@aol.com	ADDRESS:	185 Bounty Hunters Lane, Bailey, CO 80421
SAMPLER NAME:	Caoimhín P. Connell	PHONE	303-903-7494

ANALYSIS REQUESTED

1	Methamphetamine
2	Use entire contents
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			
	UMØ8251Ø- Ø1	X			X	X	X						1
	UMØ8251Ø- Ø2	X			X	X	X						1
	UMØ8251Ø- Ø3	X			X	X	X						1
	UMØ8251Ø- Ø4	X			X	X	X						1
	UMØ8251Ø- Ø5	X			X	X	X						1
	UMØ8251Ø- Ø6	X			X	X	X						1
	UMØ8251Ø- Ø7	X			X	X	X						1
	UMØ8251Ø- Ø8	X								X			0
	UMØ8251Ø- Ø9	X			X	X	X						1
	UMØ8251Ø- 1Ø	X			X	X	X						1

CHAIN OF CUSTODY RECORD

Wipes Results in: ☐ µg/100cm² ☒ Total µg

Total Number of Containers (verified by laboratory): 9

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	8/26/2010	1000	☐ 24 Hours (2X)
MIA SAZON		ACI	8/30/10	1545	☐ 2 Days (1.75X)
					☐ 3 Days (1.5X)
					☒ Routine

Custody Seals:	Yes	No
Container:	Intact	Broken
Temperature:	Ambient	Cooled
Inspected By:	MIA SAZON	
Lab File No.	10152-10	

Sampling Field Form

FACTs project name: Upham	**Form # ML17**
Date: September 21, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ5**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary _____ Intermediate____ Final X**

Sample ID UMØ9211Ø-	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1		Downstairs Rec room, petal plate in shop/Rec room dividing wall	9	8" X 14"	M
-Ø2		Downstairs NW Bedroom, center of tile floor	10	9" X 9"	VAT
-Ø3		Downstairs furnace room top of exhaust flue	11	9" X 9"	M
-Ø4		BX	NA	NA	
-Ø5		Downstairs bathroom, wall above shower	12	9" X 9"	ABS
-Ø6		Downstairs NE bedroom, iron pipe on ceiling	14	1" X 80"	M
-Ø7		Garage torsion bar on W side of door	17	1" X 80"	M
-Ø8		Shed interior (not used for decision making)	2/1	Note 1	W
-Ø9					
-1Ø					
-11					
-12					
-13					
-14					
-15					

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

Note 1: (5" X 3.25")+(18" X 3.25")

ANALYTICAL CHEMISTRY INC.

Established in 1979

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Tukwila WA 98168-3240

Website: www.acilabs.com

Phone: 206-622-8353
E-mail: info@acilabs.com

Lab Reference:	10158-06
Date Received:	September 23, 2010
Date Completed:	September 24, 2010

September 24, 2010

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

CLIENT REF: Upham

SAMPLES: wipes/2

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
UM092110-03	20.7	114
UM092110-07	13.6	110
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.094	
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

ANALYTICAL CHEMISTRY INC.

4611 S 134th Pl, Ste 200 Tukwila WA 98168-3240 Phone: 206-622-8353
Website: www.acilabs.com FAX: 206-622-4623

CDL SAMPLING & CUSTODY FORM

Please do not write in shaded areas.

				ANALYSIS REQUESTED	
SAMPLING DATE:	~~August 25, 2010~~ SEPTEMBER 21, 2010	REPORT TO:	Caoimhín P. Connell	1	Methamphetamine
PROJECT Name/No:	Upham	COMPANY:	Forensic Applications, Inc.	2	Use entire contents
eMail:	Fiosrach@aol.com	ADDRESS:	185 Bounty Hunters Lane, Bailey, CO 80421	3	Normal Turn-around time
				4	RUSH
SAMPLER NAME:	Caoimhín P. Connell	PHONE	303-903-7494	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			
	UMØ9211Ø- Ø1	X			X	X	X			X			
	UMØ9211Ø- Ø2	X			X	X	X			X			
	UMØ9211Ø- Ø3	X			X	X	X	X					1
	UMØ9211Ø- Ø4	X			X	X	X			X			
	UMØ9211Ø- Ø5	X			X	X	X			X			
	UMØ9211Ø- Ø6	X			X	X	X			X			
	UMØ9211Ø- Ø7	X			X	X	X	X					1
	UMØ9211Ø- Ø8	X			X	X	X			X			
	UMØ9211Ø- Ø9	X			X	X	X			X			
	UMØ9211Ø- 1Ø	X			X	X	X			X			

CHAIN OF CUSTODY RECORD — **Wipes Results in:** ☐ µg/100cm² ☒ Total µg — *Total Number of Containers (verified by laboratory)*: 2

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time		
Caoimhín P. Connell		FACTs, Inc.	/2010		☒ 24 Hours (2X)	Custody Seals:	Yes / No
MIA SAZON		ACI	9/23/10	1300	☐ 2 Days (1.75X)	Container:	Intact / Broken
					☐ 3 Days (1.5X)	Temperature:	Ambient / Cooled
					☐ Routine	Inspected By:	MIA SAZON
						Lab File No.	10158-06

Sampling Field Form

FACTs project name: Upham	**Form # ML17**
Date: October 26, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary _____ Intermediate____ Final X**

Sample ID UM1Ø261Ø-	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1		Downstairs Rec room,	9	7" X 12"	
-Ø2		Downstairs NW Bedroom,	10	9" X 9"	
-Ø3		Downstairs furnace room top of	11	125" X 0.75"	
-Ø4		Downstairs bathroom,	12	Note 1	
-Ø5		Downstairs south shop area	13	9" X 9"	
-Ø6		Downstairs NE bedroom,	14	1" X 80"	
-Ø7		Garage torsion bar on W side of door	17	1" X 80"	
-Ø8		BX		Note 1	
-Ø9					
-1Ø					
-11					
-12					
-13					
-14					
-15					

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

Note 1: ((46" X 2")*2)+(10.5" X 4")

ANALYTICAL CHEMISTRY INC.

Established in 1979

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Tukwila WA 98168-3240

Website: www.acilabs.com

Phone: 206-622-8353
E-mail: info@acilabs.com

Lab Reference:	10164-07
Date Received:	October 28, 2010
Date Completed:	October 29, 2010

October 29, 2010

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

CLIENT REF: Upham

SAMPLES: wipes/3

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
UM102610- 04	0.443	100
UM102610- 06	0.098	96
UM102610- 07	0.424	100
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.094	
QA 0.020 ug Matrix Spike	0.018	
QA 0.020 ug Matrix Spike Duplicate	0.020	
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

ANALYTICAL CHEMISTRY INC.

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Website: www.acilabs.com
Phone: 206-622-8353
FAX: 206-622-4623

CDL SAMPLING & CUSTODY FORM

Please do not write in shaded areas.

				ANALYSIS REQUESTED	
SAMPLING DATE:	October 26 , 2010	REPORT TO:	Caoimhín P. Connell	1	Methamphetamine
PROJECT Name/No:	Upham	COMPANY:	Forensic Applications, Inc.	2	Use entire contents
eMail:	Fiosrach@aol.com	ADDRESS:	185 Bounty Hunters Lane, Bailey, CO 80421	3	Normal Turn-around time
				4	RUSH (24 H)
SAMPLER NAME:	Caoimhín P. Connell	PHONE	303-903-7494	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			
	UM1Ø261Ø- Ø1	X			X	X	X			X			
	UM1Ø261Ø- Ø2	X			X	X	X			X			
	UM1Ø261Ø- Ø3	X			X	X	X			X			
	UM1Ø261Ø- Ø4	X			X	X	X	X					1
	UM1Ø261Ø- Ø5	X			X	X	X			X			
	UM1Ø261Ø- Ø6	X			X	X	X	X					1
	UM1Ø261Ø- Ø7	X			X	X	X	X					1
	UM1Ø261Ø- Ø8	X			X	X	X			X			
	UM1Ø261Ø- Ø9	X			X	X	X			X			
	UM1Ø261Ø- 1Ø	X			X	X	X			X			

CHAIN OF CUSTODY RECORD

Wipes Results in: ☐ µg/100cm² ☒ Total µg

Total Number of Containers (verified by laboratory) 3

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	10/27/2010	1437	☒ 24 Hours (2X)
MIA SAZON		ACI	10/28/10	1435	☐ 2 Days (1.75X)
					☐ 3 Days (1.5X)
					☐ Routine

Custody Seals:	Yes	No
Container:	Intact	Broken
Temperature:	Ambient	Cooled
Inspected By:	MIA SAZON	
Lab File No.	10164-07	

ANALYTICAL CHEMISTRY INC.

Established in 1979

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Tukwila WA 98168-3240

Website: www.acilabs.com

Phone: 206-622-8353
E-mail: info@acilabs.com

Lab Reference:	10167-08
Date Received:	November 2, 2010
Date Completed:	November 11, 2010

November 11, 2010

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

CLIENT REF: Upham

SAMPLES: wipes/5

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
UM102610-01	0.363	95
UM102610-02	< 0.030	112
UM102610-03	0.294	107
UM102610-05	0.118	90
UM102610-08	< 0.030	102
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.101	
QA 0.020 ug Matrix Spike	0.019	
QA 0.020 ug Matrix Spike Duplicate	0.021	
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

ANALYTICAL CHEMISTRY INC.

4611 S 134th Pl, Ste 200 Tukwila WA 98168-3240
Website: www.acilabs.com
Phone: 206-622-8353
FAX: 206-622-4623

CDL SAMPLING & CUSTODY FORM

Please do not write in shaded areas.

SAMPLING DATE:	10/26 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Upham	COMPANY:	Forensic Applications, Inc.
eMail:	Fiosrach@aol.com	ADDRESS:	185 Bounty Hunters Lane, Bailey, CO 80421
SAMPLER NAME:	Caoimhín P. Connell	PHONE	303-903-7494

ANALYSIS REQUESTED

1	Methamphetamine
2	Use entire contents
3	Normal Turn-around time
4	RUSH
5	
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			
	UM 102610-01	X			X	X		X					1
	02	X			X	X		X					1
	03	X			X	X		X					1
	05	X			X	X		X					1
	08	X			X	X		X					1

CHAIN OF CUSTODY RECORD

Wipes Results in: ☐ µg/100cm² ☒ Total µg

Total Number of Containers (verified by laboratory) 5

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	11/02/2010	13:30	☒ 24 Hours (2X)
MIA SAZON		ACI	11/9/10	1600	☐ 2 Days (1.75X)
					☐ 3 Days (1.5X)
					☒ Routine

Custody Seals:	Yes	No
Container:	Intact	Broken
Temperature:	Ambient	Cooled
Inspected By:	MIA SAZON	
Lab File No.	10167-08	

Appendix F
Final Closeout Inventory Document

Inserted in body of text

Appendix F
Industrial Hygienist's SOQ

185 Bounty Hunter's Lane, Bailey, Colorado 80421
Phone: 303-903-7494 http://www.forensic-applications.com

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:	Upham	Form # ML15
Date November 15, 2010		
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 200 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 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 is a Subject Matter Expert for the Department of Homeland Security, IAB Health, Medical, and Responder Safety SubGroup, and he conducted the May 2010 Clandestine Drug Lab Professional Development Course for the AIHA.

He has received over 128 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 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."

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 condominia. Mr. Connell has conducted over 200 assessments in illegal drug labs, and collected over 1,900 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.

Appendix G
Compact Digital Disc

185 Bounty Hunter's Lane, Bailey, Colorado 80421
Phone: 303-903-7494 http://www.forensic-applications.com