FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

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

2927 Main Street
Colorado Springs, CO, 80907-6013

Prepared for:

Environmental Claims Office
Farmers Insurance
31051 Agoura Rd.
Westlake Village, CA 91361
(Claim Number 1014677654-1-1)

Prepared by:

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

December 28, 2009

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EXECUTIVE SUMMARY

On Thursday, August 20, 2009, personnel from Forensic Applications Consulting Technologies, Inc. (FACTs) were contracted to perform a standard cursory evaluation for the presence of methamphetamine at 2927 Main Street, Colorado Springs, CO 80907-6013 (the subject property). Samples taken during the cursory evaluation conclusively demonstrated the presence of methamphetamine contamination, and pursuant to Colorado Revised Statutes, CRS §16-13-103, the structure, all personal items therein, all out buildings, and all vehicles associated with the property met the definition of an "illegal drug laboratory." On August 25, 2009, FACTs issued a letter of "discovery" and "notification" as those terms are used in CRS 25-18.5-103.

At some time after August 25, 2009 and before September 22, 2009, the former renting tenants of the property unlawfully entered the property and unlawfully removed personal items and vehicles associated with the property, and relocated the contaminated property to another, unknown location in violation of several State Regulations and State Statutes.[1]

On October 13, 2009, FACTs issued a Preliminary Assessment pursuant to 6 CCR 1014-3 which excluded specific areas from remediation activities. Specifically, the out buildings and the attic were excluded from remediation based on sampling that was performed during the Preliminary Assessment.

Between October 13, 2009, and December 9, 2009 authorized remediation activities were conducted at the subject property by Crystal Clean Decontamination LLC (the remediator).

On December 9, 2009 FACTs performed post mitigation sampling pursuant to State Regulations.

Based on the analytical results of the objective sampling performed by FACTs, 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 non-compliant. 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 to allow immediate reoccupancy of the subject property.

[1] See "*Industrial Hygiene Assessment of an Occupied Property Resulting in the Discovery of an Illegal Drug Laboratory at 2927 Main Street, Colorado Springs, CO, Prepared for: Cindy Amsden, 1010 Northgate Blvd. Colorado Springs CO 80921. Prepared by: Forensic Applications Consulting Technologies, Inc. 185 Bounty Hunter's Lane, Bailey, CO 80421 August 25, 2009*" included on the DVD attached to this Decision Statement.

REGULATORY REQUIREMENTS

Federal Requirements

All work performed by FACTs was consistent with OSHA regulations. The Remediation Contractor was responsible for ensuring its 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.[2]

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 non-compliant, [3] that area shall be deemed to be compliant with CRS §25-18.5-103 (2) and the Industrial Hygienist shall release the property.[4]

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

[2] 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.

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

[4] 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.

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	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	✓
§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	Note 2
§8.16	Contractor's description of removal procedures each area where removal was conducted, and the materials removed	Note 2
§8.17	Contractor's description of encapsulation areas and materials	Note 2
§8.18	Contractor's description of waste management procedures	Note 2
§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	Note 2
§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 December 5, 2008 (included with this Decision Statement on the DVD) and filed with the Governing Body.
Note 2: See attached DVD

Table 1
Inventory of Mandatory Final Information

VERIFICATION SAMPLING

Inspection

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

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 random sampling within each functional space would be most appropriate.

The *general* sample location within each functional space was randomly identified by the input of an unpredictable number, whose output was a function of a simple algorithm. In this way, every and all surfaces had an equal probability of being sampled, and the Industrial Hygienist had no way of knowing the exact *general* location of the sample. Once the algorithm identified the *general* sample location, each possible sample area was assigned a numerical value, and the final sampling location was determined by the algorithm. If the resultant surface was deemed by professional judgment to be a suitable surface, the sample would be collected. Surfaces with an intrinsic low probability of contamination were excluded from consideration (e.g. windows, water basins or water catchment areas, faucets, etc.) 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# G0903). Each pad was moistened with reagent grade methyl alcohol (FACTs Lot# A0901). 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. Consistent with State Regulations and good sampling theory, the location of the samples was based on professional judgment.

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 via USPS 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. Each Sample has the prefix "MM120909-".

ID	Sample Location	Area cm2	Recovered Mass (µg)	Result (µg/100cm2)	Threshold (µg/100cm2)	Status
1	Sunroom west wall	523	0.05	0.009	0.50	PASS
2	Field Blank	97	<0.03	NA	NA	PASS
3	Living groom N wall E side	523	<0.03	<0.005	0.50	PASS
4	Master bedroom S wall E side	523	<0.03	<0.006	0.50	PASS
5	Laundry W wall	523	<0.03	<0.006	0.50	PASS
6	Bathroom, S wall E face	523	0.04	0.007	0.50	PASS
7	NE Bedroom N electrical conduit	1124	0.08	0.007	0.50	PASS
8	Kitchen N wall	523	<0.03	<0.006	0.50	PASS
9	Crawlspace iron pipe	1219	0.32	0.026	0.50	PASS

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

Table 2
Summary of Final Sample Results

Quality Assurance/Quality Control Precautions

Field Blanks

For QA/QC purposes, and in accordance with State requirements, one field blank was submitted for every ten wipe samples. The field blank was 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 sample would be submitted as a blank. To ensure the integrity of the blank, laboratory personnel were not informed which specific sample may have been a 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, the Industrial Hygienist donned a fresh disposable Tyvek suit.

Sample Locations

The drawing below identifies the location of each verification sample.

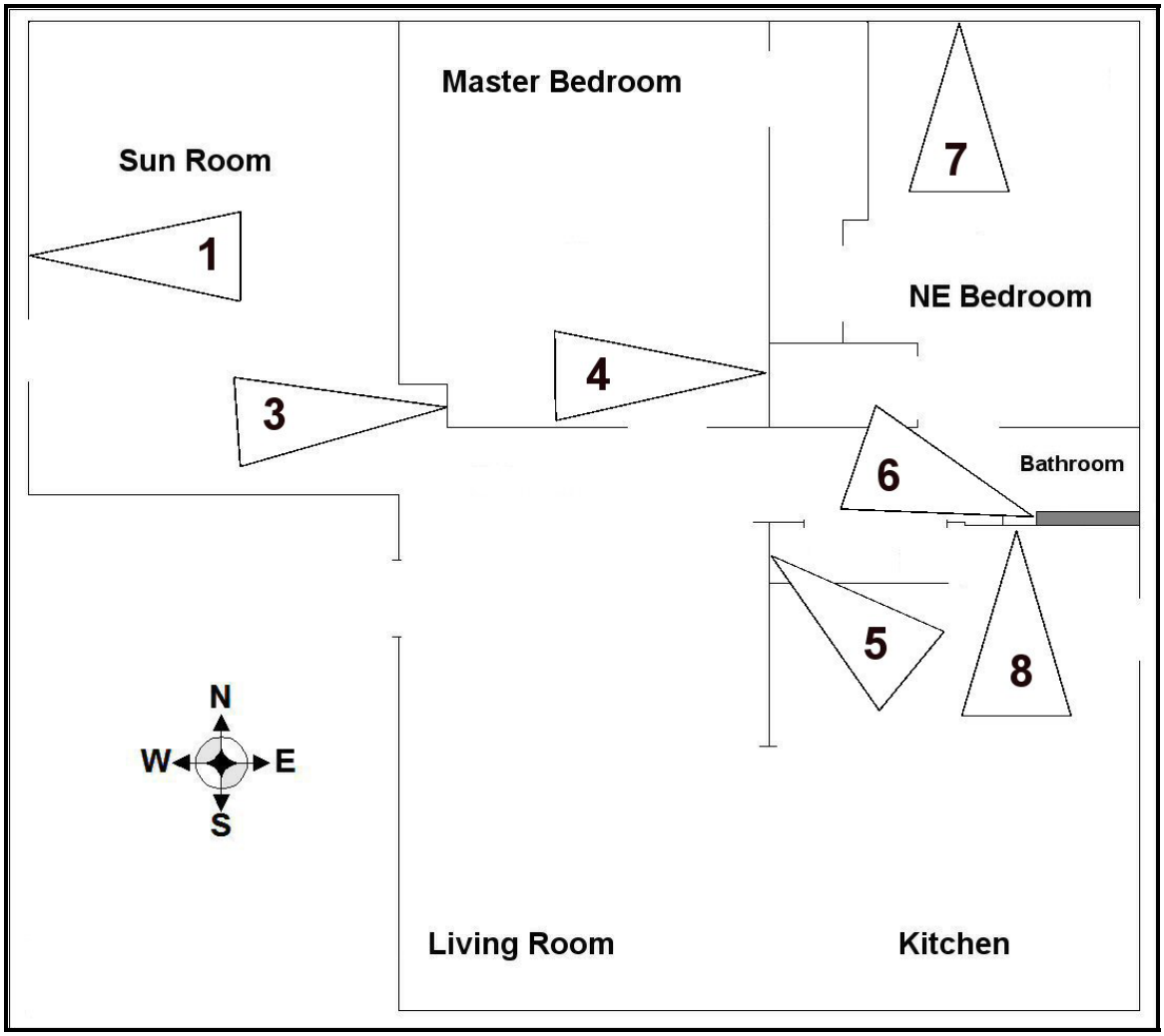

Figure 1
Locations of Final Verification Samples
Main Floor - Not To Scale

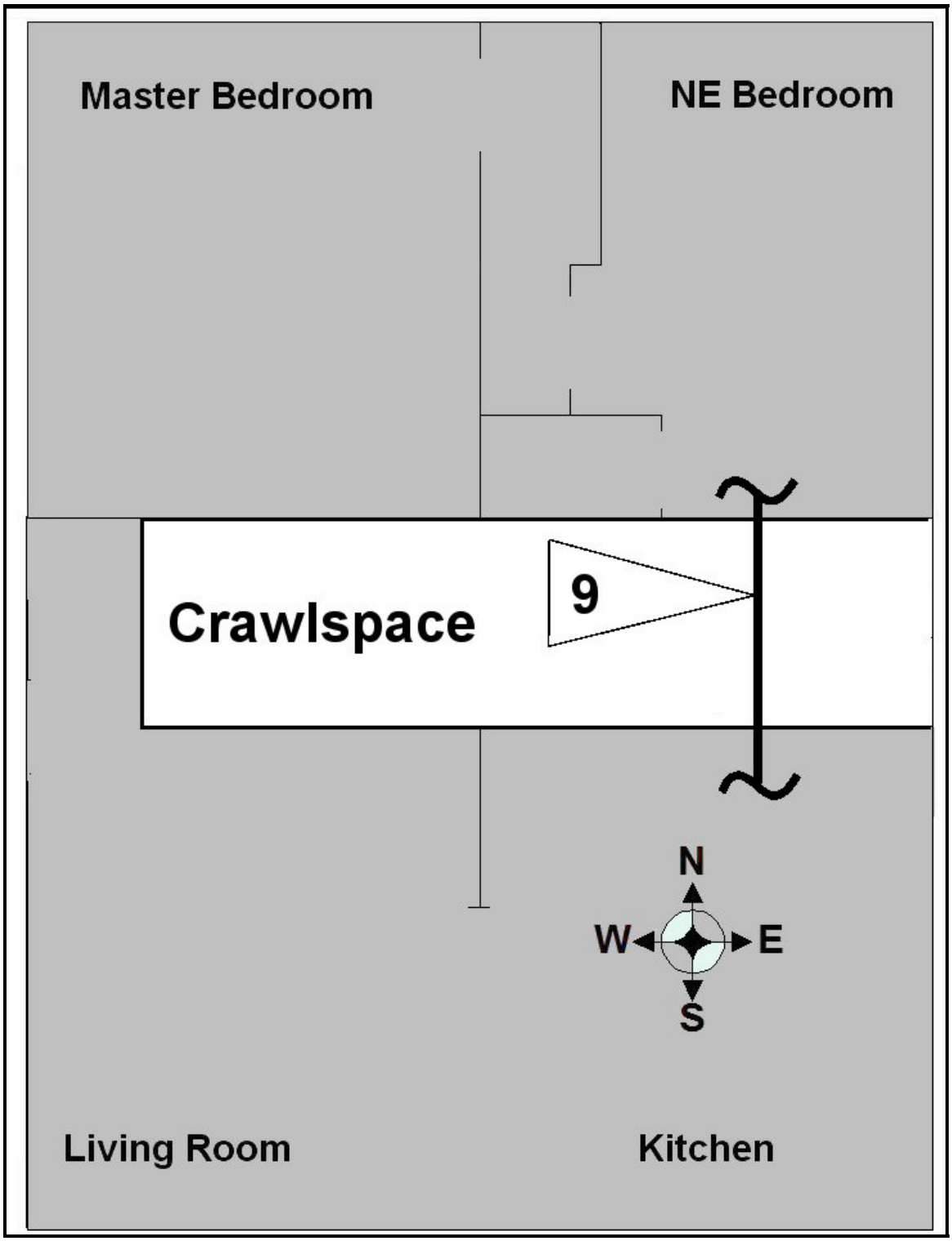

Figure 2
Locations of Final Verification Samples
Crawlspace - Not To Scale

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.

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 2%, recovery =102%); Matrix spike 0.02 µg (RPD 10%; recovery 90%); Matrix spike Dup is FLAGGED recovery is a slightly low, 0.02 µg (RPD 16%; recovery 85%); Surrogate recovery (all samples): High 116% (Sample 2), Low 98% (Sample 1); FACTs reagents: MeOH lot #A0901 <MDL for n=1; Gauze lot #G0903 <MDL for n=4.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit a net positive bias (sample results may be 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, 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[5] 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

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

2927 Main Street, Colorado Springs, 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 Preliminary Assessment and Decision Statement must be submitted to the Governing Body with jurisdiction over the property. Based on the best information available, The Governing Body is;

c/o
Sgt. McDonald
Vice and Narcotics
Colorado Springs Police Department
705 S Nevada Avenue
Colorado Springs, CO 80903

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.

Appendix A
Remediator's Submittals

Crystal Clean Decontamination, llc

A meth lab clean-up and bio-recovery company

2594 S. Wolff St. Denver CO. 80219
303.884.5489 direct
303.975.9972 fax
priley@crystalcleandecon.com

December 18, 2009

Decontamination Summary for property located at 2927 Main St Colorado Springs CO

8.14 All work performed by Crystal Clean Decontamination llc. (CCD). Involving the affected property adhered to *Colorado 6 CCR 1014-3 State Board of Health Regulations pertaining to the Cleanup of Methamphetamine Laboratories* and the *Local Health Regulations.*
All work was performed by Clan Lab Certified & OSHA (Hazwoper) Certified workers and supervisors.
All workers wore a minimum of level 'C' PPE until the decontamination was complete.

8.15 -8.16 The decontamination on the subject property began by establishing a Negative air environment and containment. One 2000 CFM HEPA filtered negative air machine was set up outside of the property and vented through a window. The property is approximately 2050 sq. ft. Ranch with cellar and crawl space consisting of, one bathroom, two bedrooms, one kitchen, one utility room (cellar), one living room and one family room. There is an unfinished 350 sq. ft. detached garage. The majority of the surfaces in the main structure were painted/textured paneling and dry wall.
The Northeast bedroom was found to have been previously encapsulated. The material to be removed from this room tested positive for Asbestos, Sampling was conducted by Weecycle environmental consulting inc. of Boulder CO. (303-413-0710 and MDR corporation of Northglenn CO. (303-457-0502) preformed the asbestos remediation of the Northeast bedroom prior to CCD starting the Methamphetamine remediation. Weecycle also preformed the clearance sampling for asbestos.
The cleanup portion of the decontamination started with the removal of all chattels, carpeting, all paneling, appliances and the HVAC system. All waste was placed into a thirty yard roll off containers provided by Bestway Disposal of CO. Springs (719-633-8709) Roll off container was lined with 6 ml. plastic sheeting prior to the disposal of any debris. The entire interior of the structure was HEPA vacuumed, twice. Then all surfaces were sprayed with a neutral detergent, scrubbed by hand and then extracted using industrial equipment. This process was repeated three times. All affluent generated was tested to be neutral using Ph strips prior to adding of cellulous binder. After binder absorbed the affluent it was disposed of with the other solid waste.

Peter C Riley, President
Crystal Clean Decon, LLC
2594 S. Wolff St.
Denver CO 80219
303.884.5489 direct
303.975.9972 fax

Crystal Clean Decontamination, llc

A meth lab clean-up and bio-recovery company

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303.884.5489 direct
303.975.9972 fax
priley@crystalcleandecon.com

8.17 Not applicable
No encapsulation was performed during the decontamination of this property.

8.18 All chattels, carpeting, dry wall, HVAC system were removed and placed into two thirty yard roll off containers provided by Bestway Disposal of Colorado Springs. All debris was taken to and disposed of at Colorado Springs Landfill operated by Waste Management.*see attached manifest.

Peter C Riley, President
Crystal Clean Decon, LLC
2594 S. Wolff St.
Denver CO 80219
303.884.5489 direct
303.975.9972 fax

NON-HAZARDOUS WASTE MANIFEST

WASTE MANAGEMENT 926, 925

1118243

Rick Amsden | CCD 2594 S. Wolff St Denver Co 80236-8645489 | Generator's Name and Complete Project Address
2927 Main St
COSprings CO 80907 719.495.4939 | 1a. Generator's Phone

2. Bill to: COD.
2a. Account # COD

3. Transporter: Complete Company Name and Address: Best Way Disposal | 650 Santa Fe Drive CO.Springs
3a. Transporter's Phone

4. Transporter: Complete Company Name and Address
4a. Transporter's Phone

5. Designated Management Facility Name and Site Address: Colorado Springs Landfill & Recycling
1010 Blaney Road
Colorado Springs, CO 80923
5a. Facility's Phone (719)683-2600

GENERATOR

6. Waste Code/Profile #	Waste Description	Quantity	Units
10623600	Non regulated solid(!) "Meth contaminated debris"	30	Yards

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #	Waste Description	Quantity	Yards or Drums
	Nonfriable Asbestos		

7. Regulatory Agency:
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Emergency Notification: CHEMTREC (800) 424-9300
24 hr. toll free phone number

8. Contractor/Generator Certification:
I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator
Printed/Typed Full Name: Peter Riley
Signature (Full Name): Peter Riley
Month 12 Day 8 Year 09

TRANSPORTER

9. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Full Name: Donald R Anderson
Signature (Full Name): Donald R Anderson
Month 12 Day 09 Year 09

10. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Full Name:
Signature (Full Name):
Month Day Year

FACILITY

11. Discrepancy indication Space
Initials of Person noting discrepancy _____ Date _____

12. Ticket # 973385

13. Management Method/Location ☐ Solidification ☐ Monofill ☐ Landfill ☐ Bio-Beds
Grid Location (if applicable):

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 11.
Printed/Typed Full Name: ANGIE MUNDELL
Signature (Full Name): Angie Mundell
Month 12 Day 09 Year 09

DISPOSAL FACILITY - COPY

WASTE MANAGEMENT

Colorado Landfills-Colorado Springs Landfill
1010 Blaney Road
Colorado Springs, CO, 80929
Ph: (719) 683-2600

Original
Ticket# 973385

Customer Name CASH CASH CUSTOMER
Ticket Date 12/09/2009
Payment Type Credit Card
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1118243
Destination
PO 2927 Main
Profile 106236CO (Special Misc)
Generator 125-VARIOUS VARIOUS

Carrier BESTWAYDISPOSAL BESTWAY DISPOSAL
Vehicle# 21 Volume
Container
Driver
Check# 1
Billing # 0000668
Gen EPA ID

Grid

	Time	Scale	Operator	Inbound	Gross
In	12/09/2009 08:19:11	Scale 1	AM		Tare
Out	12/09/2009 08:19:11		AM		Net
					Tons

Comments weight 36620

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic	100	30.00	Yards				
2	FUEL-Fuel Surcharg	100		%				
3	Evf8-Env Fee $8 Lg	100	1	Load				

Amt $796.42, Amt Tendered $796.42, Chg Due $0.00

Total Tax
Total Ticket

Driver's Signature

02WM

Appendix B
Post-Remediation Photograph Log Sheet

Post-Remediation Photograph Log Sheet

FACTs project name: Main Street	Form # ML9
Date: Dec. 9, 2009	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Attic hatch	12/9/2009 16:48
Bath Hall	12/9/2009 17:08
Bathroom	12/9/2009 17:10
Bathroom (2)	12/9/2009 16:47
Crawlspace	12/9/2009 17:52
Crawlspace (2)	12/9/2009 17:52
Crawlspace (3)	12/9/2009 17:53
Crawlspace (4)	12/9/2009 17:53
Crawlspace (5)	12/9/2009 17:54
Crawlspace (6)	12/9/2009 17:54
Crawlspace (7)	12/9/2009 17:56
Crawlspace (8)	12/9/2009 17:56
Crawlspace (9)	12/9/2009 17:56
Crawlspace (10)	12/9/2009 17:56
Crawlspace (11)	12/9/2009 17:56
Crawlspace (12)	12/9/2009 17:56
Crawlspace (13)	12/9/2009 17:56
Crawlspace (14)	12/9/2009 17:56
Crawlspace (15)	12/9/2009 17:57
Crawlspace (16)	12/9/2009 17:57
Crawlspace Exhaust flue	12/9/2009 17:53
Crawlspace Exhaust flue (...	12/9/2009 17:53
General Samples	12/9/2009 17:04
Kitchen	12/9/2009 16:44
Kitchen (2)	12/9/2009 16:45

Name	Date taken
Kitchen (3)	12/9/2009 16:45
Kitchen (4)	12/9/2009 16:45
Kitchen (5)	12/9/2009 16:45
Kitchen (6)	12/9/2009 16:45
Kitchen (7)	12/9/2009 16:45
Laundry	12/9/2009 17:10
Laundry (2)	12/9/2009 16:47
Living Room	12/9/2009 16:45
Living Room (2)	12/9/2009 16:45
Living Room (3)	12/9/2009 16:45
Living Room (4)	12/9/2009 16:46
Living Room (5)	12/9/2009 16:46
Living Room (6)	12/9/2009 16:46
Master Bed	12/9/2009 16:46
Master Bed (2)	12/9/2009 16:46
Master Bed (3)	12/9/2009 16:47
Master Bed (4)	12/9/2009 16:47
Master Bed (5)	12/9/2009 16:47
NE Bedroom	12/9/2009 16:47
NE Bedroom (2)	12/9/2009 16:47
NE Bedroom (3)	12/9/2009 16:47
NE Bedroom (4)	12/9/2009 16:48
NE Bedroom (5)	12/9/2009 16:48
NE Bedroom (6)	12/9/2009 16:47
Sample 1	12/9/2009 17:23

Post-Remediation Photograph Log Sheet

FACTs project name: Main Street	Form # ML9
Date: Dec. 9, 2009	
Reporting IH:	Caoimhín P. Connell, Forensic IH

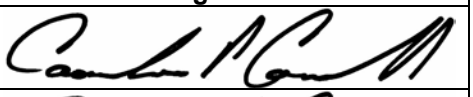
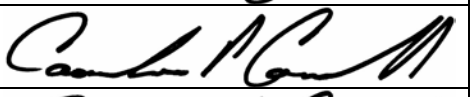
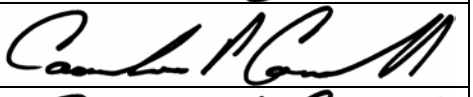
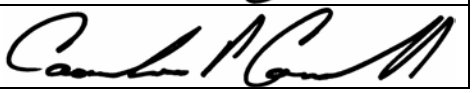
Name	Date taken
Sample 3 (2)	12/9/2009 17:26
Sample 3	12/9/2009 17:26
Sample 4 (2)	12/9/2009 17:27
Sample 4	12/9/2009 17:27
Sample 5 (2)	12/9/2009 17:08
Sample 5 (3)	12/9/2009 17:29
Sample 5 (4)	12/9/2009 17:29
Sample 5	12/9/2009 16:48
Sample 6 (2)	12/9/2009 17:31
Sample 6 (3)	12/9/2009 17:31
Sample 6	12/9/2009 16:48
Sample 7 (2)	12/9/2009 17:33
Sample 7 (3)	12/9/2009 17:33
Sample 7 (4)	12/9/2009 17:33
Sample 7 (5)	12/9/2009 17:33
Sample 7 (6)	12/9/2009 17:35
Sample 7 (7)	12/9/2009 17:35
Sample 7 (8)	12/9/2009 17:36
Sample 7 (9)	12/9/2009 17:37
Sample 7	12/9/2009 17:12
Sample 8 (2)	12/9/2009 17:44
Sample 8	12/9/2009 17:44
Sample 9	12/9/2009 17:54
Sun Room	12/9/2009 16:46
Sun Room (2)	12/9/2009 16:46
Sun Room (3)	12/9/2009 16:46
Video walkthrough	
Video walkthrough.THM	

Appendix C
Final Certification Signature Sheet

CERTIFICATION, VARIATIONS AND SIGNATURE SHEET

FACTs project name: Main Street	**Form # ML14**
Date: Dec. 28, 2009	
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.	

Describe any variations from the standard: No variations unless previously described in the body of the text.

Pursuant to the language required in 6 CCR 1014-3, § 8:

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: Dec. 28 2009

Appendix D
Field Data Sheets and Analytical Submittals

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

SAMPLING FIELD FORM

FACTs project name: Main Street	**Form # ML17**
Date: December 9, 2009	**Alcohol Lot#: AØ9Ø1 Gauze Lot#: GØ9Ø3**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary X Intermediate____ Final X**

Sample ID MM12Ø9Ø9-	Type	Area/ Volume/ Weight	Location	Func. Space	Dimensions IN.	Substrate	Result
-Ø1	W		SUN ROOM W WALL BETWEEN DOOR/WIN	1	9x9	PW	
-Ø2	W		RX	NA	NA	~~PW~~ NA	
-Ø3	W		LIVING ROOM N WALL E SIDE/FACE	2	9x9	PDW	
-Ø4	W		MASTER BEDROOM E WALL S END	3	9x9	PDW	
-Ø5	W		LAUNDRY W WALL	4	9x9	PDW	
-Ø6	W		BATHROOM S WALL E FACE	5	3x28	P PLASTER	
-Ø7	W		NE BEDROOM ELECTRICAL CONDUIT	6	NOTE 1	M	
-Ø8	W		KITCHEN N. WALL	7	9x9	PW	
-Ø9	W		CRAWLSPACE N/S IRON PIPE	9	63x3	M	
-1Ø	W		NOT COLLECTED				

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

(1) (80"x 2") + ((2x(2.25"x3")) + (2"x3")

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:	09185-04
Date Received:	December 18, 2009
Date Completed:	December 22, 2009

December 22, 2009

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

CLIENT REF: Main Street DS

SAMPLES: wipes/9

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
MM120909-01	0.045	98
MM120909-02	< 0.030	116
MM120909-03	< 0.030	109
MM120909-04	< 0.030	103
MM120909-05	< 0.030	112
MM120909-06	0.037	108
MM120909-07	0.082	100
MM120909-08	< 0.030	109
MM120909-09	0.318	103
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.102	
QA 0.020 ug Matrix Spike	0.018	
QA 0.020 ug Matrix Spike Duplicate	0.017	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

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

RMO

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:	Dec. 9 ,2009	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Main Street DS	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	
4	
5	
6	Not Submitted

LAB Number	Sample Number	SAMPLE MATRIX: Wipe	Vacuum	Other	ANALYSIS REQUESTS: 1	2	3	4	5	6	SAMPLER COMMENTS	LAB COMMENTS	No of Containers
	MM120909- Ø1	X			X	X					G0903 A0801		1
	MM120909- Ø2	X			X	X							1
	MM120909- Ø3	X			X	X							1
	MM120909- Ø4	X			X	X							1
	MM120909- Ø5	X			X	X							1
	MM120909- Ø6	X			X	X							1
	MM120909- Ø7	X			X	X							1
	MM120909- Ø8	X			X	X							1
	MM120909- Ø9	X			X	X							1
	MM120909- 1Ø	X			X					X	✓		Ø

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.	12/14/09	11:30	☐ 24 Hours (2X)
MIA SAZON		ACI	12/18/09	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.	09185-04	

Appendix E
Final Closeout Inventory Document

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

FINAL SAMPLING CHECKLIST

FACTs project name:	**Main Street**	**Form # ML18**
Date: December 28, 2009		
Reporting IH:	**Caoimhín P. Connell, Forensic IH**	

Functional Space #	Collected 500 cm^2	General Sampling Considerations	
1	Yes	Floor Space Area of Lab (ft^2)	2,784
2	Yes	One extra sample is required for every 500 ft^2 of floor space >1,500ft^2. Enter number of extra samples required:	3
3	Yes	Enter minimum number of final samples required based on floor space.	6
4	Yes	Enter Number of Functional Spaces to be included	8
5	Yes	Enter the minimum number of samples required based on the number of functional spaces	8
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
		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
		Enter number of large vehicles (campers, trailers, etc)	0
		One extra sample is required for every 50 ft^2 of floor space of large vehicles. Enter number of extra samples required:	0
		Enter total number of samples to be collected.	8
		One BX must be included for every 10 samples. Enter the number of BX required.	1
		Enter total number of samples/BXs required	9
		Enter total number of samples/BXs actually collected	9
		Collected a minimum of 5 samples from the lab?	Yes
		Collected a minimum of 3 discrete samples from the lab?	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

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:	**Main Street**	**Form # ML15**
Date: December 28, 2009		
Reporting IH:	**Caoimhín P. Connell, Forensic IH**	

Caoimhín P. Connell, is a private consulting forensic Industrial Hygienist meeting the definition of an "Industrial Hygienist" as that term is defined in the Colorado Revised Statutes §24-30-1402. Mr. Connell has been a practicing Industrial Hygienist in the State of Colorado since 1987 and has been involved in clandestine drug lab (including meth-lab) investigations since May of 2002.

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 from the 2nd, 7th and 9th 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 (Certification Number B-10670); he is a member of the Colorado Drug Investigators Association, the American Industrial Hygiene Association, Department of Defense/FBI InterAgency Board peer subject matter expert for the Health, Medical, and Responder Safety SubGroup, and the Occupational Hygiene Society of Ireland. Mr. Connell will be conducting the AIHA 2010 Clandestine Drug Lab Professional Development Course.

He has received over 120 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 also 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 150 assessments in illegal drug labs, and collected over 1,400 samples during assessments (a detailed list of 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 private consumers, state officials and Federal Government representatives with forensic 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 an author of a recent (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