FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

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

20 Bluebird Lane
Bailey, Colorado 80421

Prepared for:

Richard White
189 Timbertop Rd.
Bailey, CO 80421

Prepared by:

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

November 30, 2010

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EXECUTIVE SUMMARY

On approximately May 20, 2010, Richard White took possession from an owner known as "US Bank NA as trustee for CCB LIBOR, SER" of the residence located at 20 Bluebird Lane, Bailey, CO (the subject property).

On Friday, September 17, 2010, personnel from Forensic Applications Consulting Technologies, Inc. (FACTs) performed a cursory methamphetamine contamination evaluation at the subject property. The testing confirmed the presence of methamphetamine contamination at the property in excess of regulatory concentrations. FACTs issued a letter of our findings on September 23, 2010 and forwarded a copy to the Governing Body for this subject property.

On September 25, 2010, FACTs began a standard State-mandated Preliminary Assessment (PA) for the subject property pursuant to Colorado Regulation 6 CCR 1014-43, Part 4, and issued the Preliminary Assessment on October 15, 2010.

Between October 15, 2010 and November 3, 2010, Jay Romero Abatement, Inc. (JRA) performed decontamination activities at the subject property.

On November 3, 2010, FACTs visited the site and, based on a visual inspection, determined that the decontamination process had not been satisfactorily completed.

Between November 3 and November 8, 2010, JRA performed additional decontamination at the subject property.

On November 8, 2010, FACTs visited the site and based on a visual inspection determined that the decontamination process had not been satisfactorily completed. Samples collected during the November 8, 2010 visit confirmed the presence of noncompliant methamphetamine concentrations at the property.

Between November 8 and November 16, 2010, JRA performed additional decontamination at the subject property.

On November 16, 2010, FACTs visited the site to perform final verification sampling. The sampling, in the totality of circumstances, indicated that there were no noncompliant concentrations of methamphetamine..

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 recommends that the Governing Body allow immediate reoccupancy of the subject property without further action.

REGULATORY REQUIREMENTS

Federal Requirements

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

State Requirements

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

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

In order for a proper final declaration to be made, a final decontamination verification assessment must be performed by an Industrial Hygienist as defined in CRS §24-30-1402. This decontamination verification was performed by Mr. Caoimhín P. Connell, Forensic Industrial Hygienist, who meets the statutory definition and is entitled to

[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.

[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.

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	✓
§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	✓
§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 October 15, 2010 (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

November 3, 2010

During the November 3, 2010 visit to perform final verification sampling, FACTs observed profound and overt dust and debris at several locations in the interior of the ventilation system in the property (See Photograph 1, below).

The furnace system had been determined to be contaminated and was included in the decontamination scope of work. Since the duct system had not been decontaminated, and air was being actively passed through the duct work as negative air supply to the structure, FACTs was required to determine the entire structure potentially contaminated, and, therefore, required further cleaning.

Photograph 1
Duct Interior

November 8, 2010

During the November 8, 2010 visit to perform final verification sampling, FACTs again observed overt dust on various surfaces, indicating that some surfaces had not been cleaned. FACTs made the determination that the property was not compliant. FACTs collected several samples and recommended that the Registered Owner submit the samples for objective confirmation, and to determine if any of the Functional Spaces could be released.

The samples confirmed that the Functional Spaces incorporating the Living Room, the East Attic and the West attic remained noncompliant. The samples confirmed that the remaining Functional Spaces, and the new carpeting which had been removed and isolated from the property, were compliant.

FACTs requested that JRA isolate each of the compliant areas, and placed each of the noncompliant areas under negative pressure with respect to the compliant areas, and re-cleaned the noncompliant areas.

November 16, 2010

During the November 16, 2010 visit to perform final verification sampling, FACTs observed that each of the noncompliant areas had been isolated and were under negative pressure. FACTs collected samples from the remaining noncompliant areas. The samples indicated that each of the areas was compliant with State regulations.

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, 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.

Areas considered to represent the highest probable contamination areas were specifically identified for testing. Each sample area was then delineated with a measured outline and sampled pursuant to State regulations.

Wipe Samples

The wipe sample medium was individually wrapped commercially available Johnson & Johnson™ gauze pads (FACTs Lot# G1ØØ4 and G1ØØ5). 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. The area to be sampled was measured with a plastic ruler and delineated; the ruler was decontaminated with an individual disposable alcohol wipe between each sample.

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.

Date	Sample ID	Sample Location	Area cm^2	Result	Status
11/08/10	BM110810-01	Living room fireplace vents	417	0.8	FAIL
11/08/10	BM110810-02	Mud room face of cabinet door	500	0.01	PASS
11/08/10	BM110810-03	DS BR Closet inside sliding glass door	500	0.01	PASS
11/08/10	BM110810-04	DS bathroom tiles by shower	510	0.06	PASS
11/08/10	BM110810-05	Field Blank	NA	<0.03†	PASS
11/08/10	BM110810-06	US BR inside sliding glass doors	500	0.01	PASS
11/08/10	BM110810-07	Attic E wooden panel	500	0.7	FAIL
11/08/10	BM110810-08	Attic W wooden panel	500	1.9	FAIL
11/08/10	BM110810-09	US Bathroom ceramic tile by toilet	500	0.02	PASS
11/08/10	BM110810-10	Crawlspace, top PVC sewer line	500	0.12	PASS
11/08/10	BM110810-11	Carpet	4355	<0.002‡	PASS
11/16/10	BM111610-01	Living room ceiling fan blade	792	0.01	PASS
11/16/10	BM111610-02	E Attic furnace flue	500	0.02	PASS
11/16/10	BM111610-03	W Attic glass door	500	0.03	PASS
11/16/10	BM111610-04	BX	500	<0.03†	PASS

The symbol "<" indicates that the concentration was "less than" the reported value (detection limit).
All sample results expressed as µg/100 cm2 unless otherwise indicated. †Absolute micrograms recovered;
‡ µg/cm2*mg recovered

Table 2
Summary of Final Sample Results

Quality Assurance/Quality Control Precautions

Field Blanks

For QA/QC purposes, and in accordance with State requirements, at least one field blank was submitted for every ten wipe samples. The field blanks were randomly selected from

the sampling sequence and submitted along with the samples for methamphetamine analysis. To ensure the integrity of the blanks, FACTs personnel were unaware, until the actual time of sampling, which specific samples would be submitted as blanks. To ensure the integrity of the blanks, laboratory personnel were not informed which specific samples may have been blank.

Field Duplicates

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

Cross Contamination

To prevent cross contamination, each member of FACTs donned either a full-body Tyvek suit or Tyvek booties as appropriate before entering the property. The ladder used for the project was decontaminated at a commercial car wash prior to bringing the ladder into the property.

Prior to the collection of each specific sample the ruler used to measure each sampling area was decontaminated with a disposable alcohol wipe. The Industrial Hygienist donned fresh surgical gloves, prior to the collection of each sample, to protect against the possibility of cross contamination.

Sample Locations

The drawing below identifies the location of each verification sample. The outlined triangles represent the samples collected on November 3, 2010; the gray shaded samples are from November 8, and the blue triangles are the November 16, 2010 final verification samples.

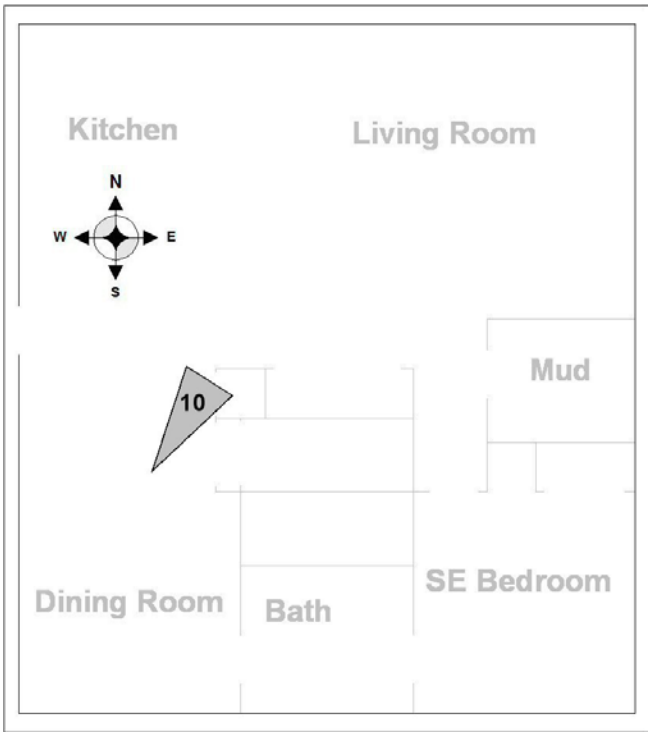


Figure 1
Location of Final Verification Samples
Crawlspace- Not To Scale

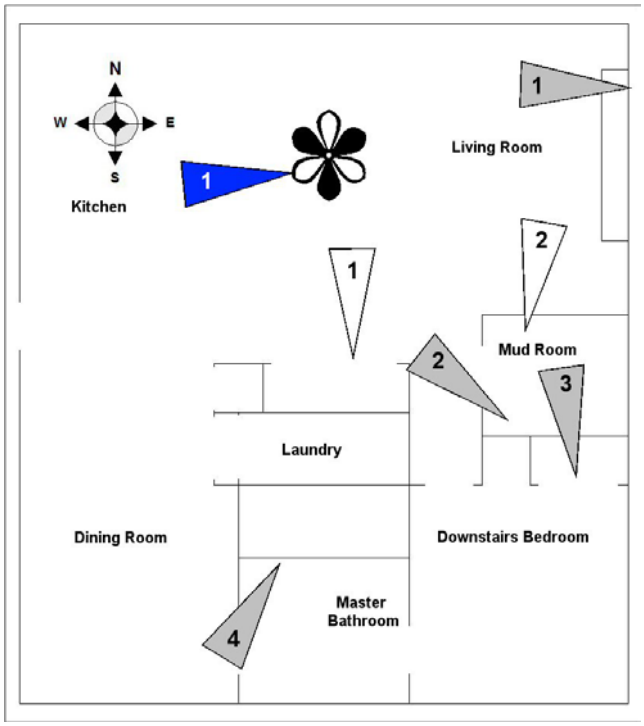


Figure 2
Location of Final Verification Samples
Main Floor- Not To Scale

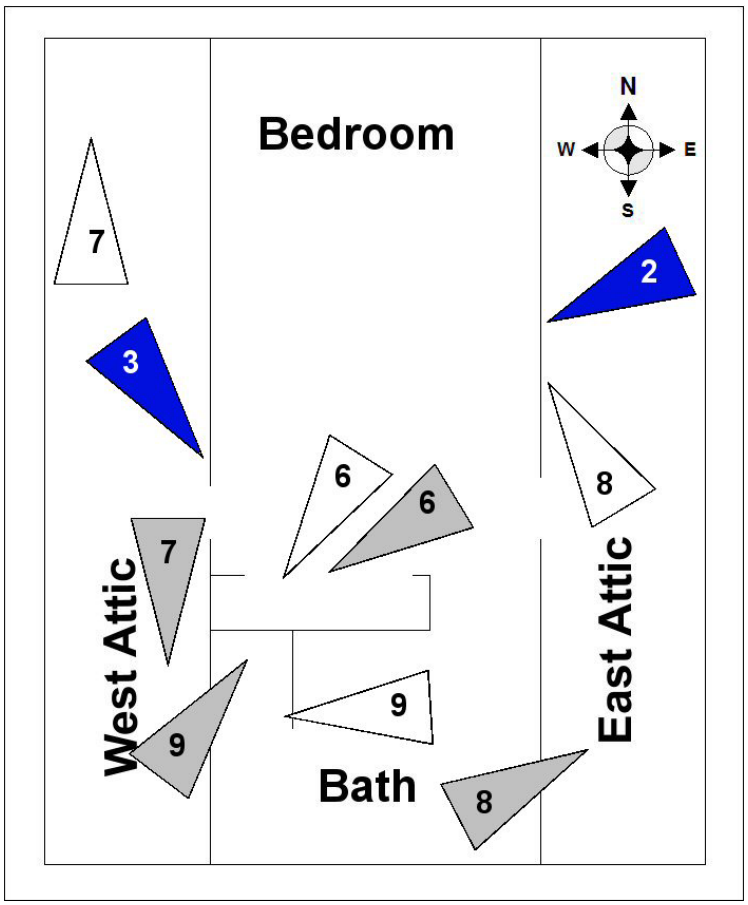


Figure 3
Locations of Final Verification Samples
Second Floor - Not To Scale

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.

November 3, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD <1%, recovery =100%); Matrix spike 0.02 µg (RPD 5%; recovery 105%); Matrix spike Dup is 0.02 µg (RPD 10%; recovery 110%); Surrogate recovery (all samples): High 103% (Sample 2), Low 98% (Sample1); FACTs reagents: MeOH lot #A1ØØ1 <MDL for n=15; Gauze lot #G1ØØ4 <MDL for n=19, #G1ØØ4 >MDL for n=1.

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

November 8, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 1%, recovery =99%); Matrix spike 0.02 µg (RPD <1%; recovery 100%); Matrix spike Dup is 0.02 µg (RPD <1%; recovery 100%); Surrogate recovery (all samples): High 114% (Sample 2), Low 93% (Sample10); FACTs reagents: MeOH lot #A1ØØ1 <MDL for n=15; Gauze lot #G1ØØ4 <MDL for n=20, #G1ØØ4 >MDL for n=1.

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

November 16, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 4%, recovery =104%); Matrix spike 0.02 µg (RPD 5%; recovery 105%); Matrix spike Dup is 0.02 µg (RPD 5%; recovery 105%); Surrogate recovery (all samples): High 95% (Sample 2), Low 91% (Sample 3); FACTs reagents: MeOH lot #A1ØØ1 <MDL for n=17; Gauze lot #G1ØØ5 <MDL for n=11, #G1ØØ5 >MDL for n=0.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit negative bias (the samples may contain slightly more methamphetamine 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[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."

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

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 20 Bluebird Lane, Bailey, Colorado, compliant as defined in 6-CCR 1014-3. We recommend the property be immediately released for sale and/or 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:

Tom Eisenman
Park County Development Services Coordinator
Environmental Health and Planning and Zoning
1246 CR 16
P.O. Box 216
Fairplay, CO 80440

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

JRA

JAY ROMERO ABATEMENT

JRA's Clean up procedures of Clandestine Methamphetamine Lab at 20 Bluebird Lane Bailey, CO

Air Filtering

Venting was conducted for three days before cleanup began to allow volatile compounds to be dispersed. Two negative air units, equipped with a HEPA filtration systems, where used throughout the decontamination process to reduce airborne particulates and limit the migration of contaminants that are disturbed during the decontamination process.
During venting process JRA raised the indoor air temperature to approximately 85° Fahrenheit for 48 to 72 hours to enhance volatilization. This will be done after the initial period of venting, and after all bulk chemicals have been removed from the property. During this process JRA conducted monitoring of the indoor atmosphere to ensure that vapor levels do not approach a level that would pose an explosion hazard (lower explosive limit). After clean up, the property was aired out for two days. JRA then checked for re-staining or odors, either of which would indicate that the initial cleaning was not successful and that more extensive steps should be taken.

Gross Cleanup

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

Removal

Section 5.0 of the Meth Lab Cleanup Regulation requires removal and proper disposal of all material that will not or cannot be decontaminated to the cleanup levels.
Absorbent materials, such as carpeting, drapes, furnishings, wallpaper, clothing, etc., Stained materials or those with odors where disposed of at BFI Landfill 88th and Tower Rd., prior to transporting waste to BFI landfill, JRA notified BFI that the waste stream is from a former meth lab.

JRA

JAY ROMERO ABATEMENT

Cleaning Process

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

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

Ventilation System

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

Encapsulation or Sealing

There was no Encapsulation or Sealing on this project

Disposal of Methamphetamine Wastes

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

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

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

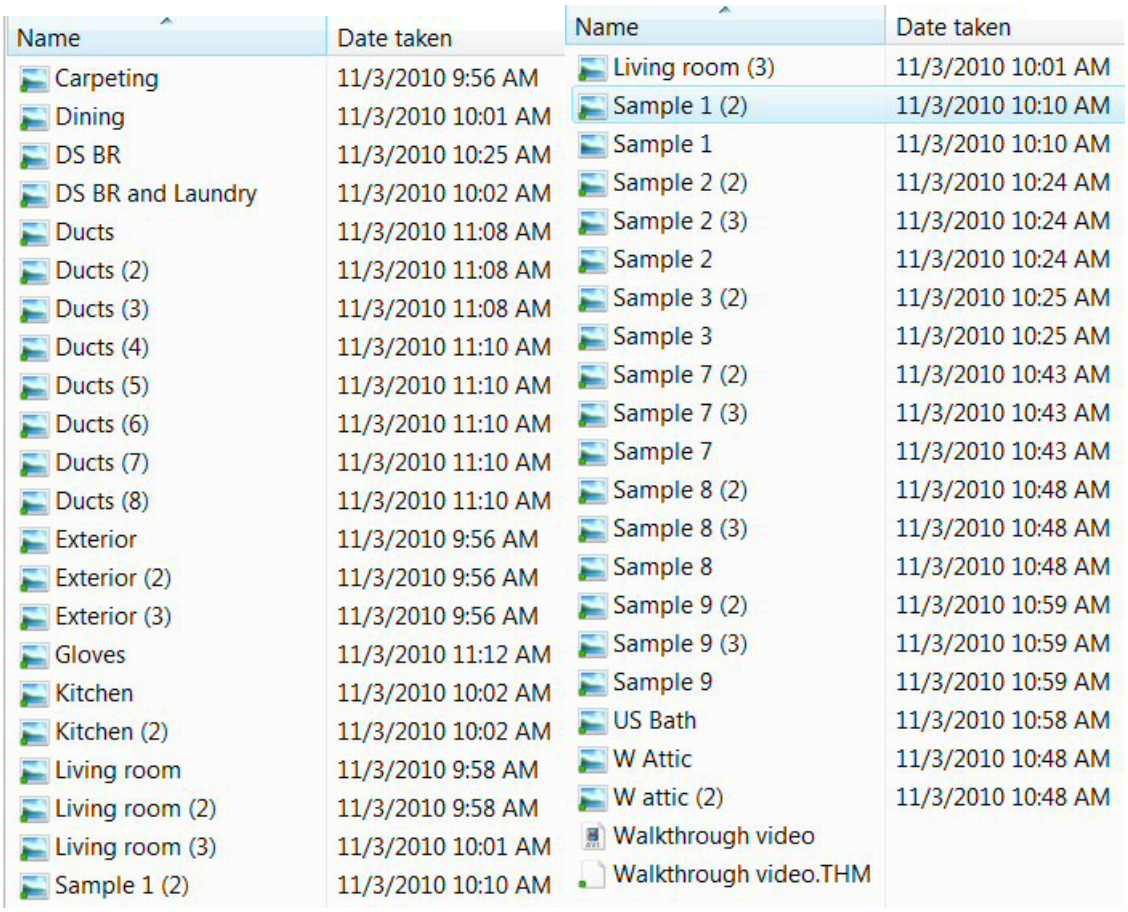
Any clothing or items left behind by the clandestine lab operator or their family and render unserviceable and discarded Because these articles of clothing and toys have the potential to be heavily contaminated with COC they are not to have the potential to be reused.

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

Appendix B
Post-Remediation Photograph Log Sheet

Post-Remediation Photograph Log Sheet

FACTs project name: Bluebird	Form # ML9
Date: November 3	
Reporting IH:	Caoimhín P. Connell, Forensic IH



Name	Date taken
Carpeting	11/3/2010 9:56 AM
Dining	11/3/2010 10:01 AM
DS BR	11/3/2010 10:25 AM
DS BR and Laundry	11/3/2010 10:02 AM
Ducts	11/3/2010 11:08 AM
Ducts (2)	11/3/2010 11:08 AM
Ducts (3)	11/3/2010 11:08 AM
Ducts (4)	11/3/2010 11:10 AM
Ducts (5)	11/3/2010 11:10 AM
Ducts (6)	11/3/2010 11:10 AM
Ducts (7)	11/3/2010 11:10 AM
Ducts (8)	11/3/2010 11:10 AM
Exterior	11/3/2010 9:56 AM
Exterior (2)	11/3/2010 9:56 AM
Exterior (3)	11/3/2010 9:56 AM
Gloves	11/3/2010 11:12 AM
Kitchen	11/3/2010 10:02 AM
Kitchen (2)	11/3/2010 10:02 AM
Living room	11/3/2010 9:58 AM
Living room (2)	11/3/2010 9:58 AM
Living room (3)	11/3/2010 10:01 AM
Sample 1 (2)	11/3/2010 10:10 AM

Name	Date taken
Living room (3)	11/3/2010 10:01 AM
Sample 1 (2)	11/3/2010 10:10 AM
Sample 1	11/3/2010 10:10 AM
Sample 2 (2)	11/3/2010 10:24 AM
Sample 2 (3)	11/3/2010 10:24 AM
Sample 2	11/3/2010 10:24 AM
Sample 3 (2)	11/3/2010 10:25 AM
Sample 3	11/3/2010 10:25 AM
Sample 7 (2)	11/3/2010 10:43 AM
Sample 7 (3)	11/3/2010 10:43 AM
Sample 7	11/3/2010 10:43 AM
Sample 8 (2)	11/3/2010 10:48 AM
Sample 8 (3)	11/3/2010 10:48 AM
Sample 8	11/3/2010 10:48 AM
Sample 9 (2)	11/3/2010 10:59 AM
Sample 9 (3)	11/3/2010 10:59 AM
Sample 9	11/3/2010 10:59 AM
US Bath	11/3/2010 10:58 AM
W Attic	11/3/2010 10:48 AM
W attic (2)	11/3/2010 10:48 AM
Walkthrough video	
Walkthrough video.THM	

Post-Remediation Photograph Log Sheet

FACTs project name: Bluebird	Form # ML9
Date: November 8, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Crawlspace	11/8/2010 17:41 PM
Crawlspace (2)	11/8/2010 17:42 PM
Crawlspace (3)	11/8/2010 17:42 PM
Crawlspace (4)	11/8/2010 17:42 PM
Crawlspace (5)	11/8/2010 17:42 PM
Crawlspace (6)	11/8/2010 17:42 PM
Crawlspace (7)	11/8/2010 17:42 PM
Crawlspace (8)	11/8/2010 17:43 PM
Crawlspace (9)	11/8/2010 17:43 PM
Dining room	11/8/2010 16:35 PM
DS Bath	11/8/2010 16:39 PM
DS BR	11/8/2010 16:38 PM
DS BR (2)	11/8/2010 16:38 PM
DS BR (3)	11/8/2010 16:39 PM
exterior	11/8/2010 16:24 PM
exterior (2)	11/8/2010 16:24 PM
Gloves	11/8/2010 17:28 PM
Gloves (2)	11/8/2010 17:28 PM
kitchen	11/8/2010 16:35 PM
kitchen (2)	11/8/2010 16:35 PM
kitchen (3)	11/8/2010 16:38 PM
LR	11/8/2010 16:35 PM

Name	Date taken
LR (2)	11/8/2010 16:35 PM
LR (3)	11/8/2010 17:08 PM
LR (4)	11/8/2010 17:08 PM
mud room	11/8/2010 16:35 PM
Sample 01 (2)	11/8/2010 16:52 PM
Sample 01	11/8/2010 16:44 PM
Sample 02	11/8/2010 17:04 PM
Sample 03 (2)	11/8/2010 17:02 PM
Sample 03 (3)	11/8/2010 17:02 PM
Sample 03	11/8/2010 17:02 PM
Sample 04 (2)	11/8/2010 17:06 PM
Sample 04 (3)	11/8/2010 17:07 PM
Sample 04 (4)	11/8/2010 17:07 PM
Sample 04	11/8/2010 17:05 PM
Sample 06 (2)	11/8/2010 17:10 PM
Sample 06 (3)	11/8/2010 17:11 PM
Sample 06 (4)	11/8/2010 17:11 PM
Sample 06	11/8/2010 17:09 PM
Sample 07 (2)	11/8/2010 17:14 PM
Sample 07 (3)	11/8/2010 17:16 PM
Sample 07 (4)	11/8/2010 17:17 PM
Sample 07 (5)	11/8/2010 17:17 PM

Post-Remediation Photograph Log Sheet

FACTs project name: Bluebird	Form # ML9
Date: November 8, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 07	11/8/2010 17:14 PM
Sample 08 (2)	11/8/2010 17:18 PM
Sample 08 (3)	11/8/2010 17:18 PM
Sample 08 (4)	11/8/2010 17:19 PM
Sample 08 (5)	11/8/2010 17:20 PM
Sample 08 (6)	11/8/2010 17:21 PM
Sample 08 (7)	11/8/2010 17:21 PM
Sample 08	11/8/2010 17:18 PM
Sample 09 (2)	11/8/2010 17:27 PM
Sample 09 (3)	11/8/2010 17:27 PM
Sample 09	11/8/2010 17:26 PM
Sample 10 (2)	11/8/2010 17:41 PM
Sample 10 (3)	11/8/2010 17:41 PM
Sample 10 (4)	11/8/2010 17:41 PM
Sample 10 (5)	11/8/2010 17:41 PM
Sample 10 (6)	11/8/2010 17:41 PM
Sample 10 (7)	11/8/2010 17:41 PM
Sample 10 (8)	11/8/2010 17:41 PM
Sample 10 (9)	11/8/2010 17:43 PM
Sample 10	11/8/2010 17:36 PM
Sample 11 (2)	11/8/2010 17:47 PM
Sample 11 (3)	11/8/2010 17:49 PM

Name	Date taken
Sample 11 (4)	11/8/2010 17:50 PM
Sample 11	11/8/2010 17:47 PM

Post-Remediation Photograph Log Sheet

FACTs project name: Bluebird	Form # ML9
Date: November 16, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Attic E	11/16/2010 15:12 P...
Attic E (2)	11/16/2010 15:13 P...
Attic W	11/16/2010 15:08 P...
Dining room	11/16/2010 15:00 P...
Dining room (2)	11/16/2010 15:00 P...
Exterior	11/16/2010 14:57 P...
Exterior (2)	11/16/2010 14:58 P...
Exterior (3)	11/16/2010 14:58 P...
Exterior (4)	11/16/2010 15:00 P...
Kitchen	11/16/2010 15:00 P...
Living room	11/16/2010 15:00 P...
Ruler decon	11/16/2010 15:07 P...
Sample 1 (2)	11/16/2010 15:05 P...
Sample 1 (3)	11/16/2010 15:05 P...
Sample 1 (4)	11/16/2010 15:05 P...
Sample 1 (5)	11/16/2010 15:06 P...
Sample 1	11/16/2010 15:03 P...
Sample 2 (2)	11/16/2010 15:15 P...
Sample 2 (3)	11/16/2010 15:15 P...
Sample 2	11/16/2010 15:15 P...
Sample 3 (2)	11/16/2010 15:09 P...
Sample 3 (3)	11/16/2010 15:09 P...

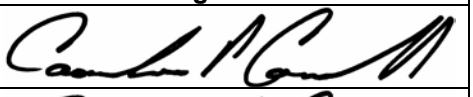
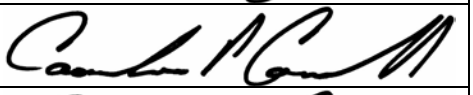
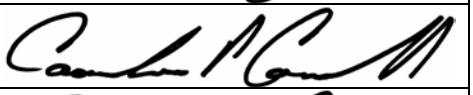
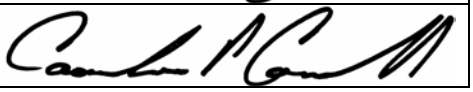
Name	Date taken
Sample 3 (4)	11/16/2010 15:10 P...
Sample 3 (5)	11/16/2010 15:10 P...
Sample 3 (6)	11/16/2010 15:11 P...
Sample 3	11/16/2010 15:09 P...

Appendix C
Final Certification Signature Sheet

CERTIFICATION, VARIATIONS AND SIGNATURE SHEET

FACTs project name: Bluebird	**Form # ML14**
Date: November 30, 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.

No deviations except if indicated in the body of the report.

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: November 30, 2010

Appendix D
Field Data Sheets and Analytical Submittals

Sampling Field Form

FACTs project name: Bluebird	**Form # ML17**
Date: November 3, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate____ Final X**

Sample ID BM11Ø31Ø-	Type	Location	Funct. Space	Dimensions (inches)	Substrate
-Ø1	W	**Living Room, fluorescent light fixture at laundry door**	1	1" X 96"	Pl
-Ø2	W	**Mud room, fluorescent light fixture**	2	Note 1	Pl
-Ø3	W	**Downstairs Bedroom, behind sliding glass closet door**	3	9" X 9"	Pl
-Ø4	W	**Downstairs bathroom shower stall**	4	82.25" X 1"	M
-Ø5	W	**Field Blank**	NA	NA	NA
-Ø6	W	**Upstairs Bedroom, behind sliding glass closet door**	5	9" X 9"	Pl
-Ø7	W	**Attic East, top of metal duct**	6	18.5" X 6"	M
-Ø8	W	**Attic West, PVC sewer relief stack**	7	40" X 2"	Pl
-Ø9	W	**Upstairs Bathroom and Toilet, east light fixture**	8	9.2" X 9.2"	PM
-1Ø	W	**Crawlspace**	9	Not sampled	NA

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: (11.75 X 2)X1.75

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:	10166-01
Date Received:	November 4, 2010
Date Completed:	November 5, 2010

November 5, 2010

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

CLIENT REF: Bluebird

SAMPLES: wipes/2

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
BM110310-01	17.6	98
BM110310-02	2.27	103
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.100	
QA 0.020 ug Matrix Spike	0.021	
QA 0.020 ug Matrix Spike Duplicate	0.022	
Method Detection Limit (MDL)	0.004	
Practical Quantitation Limit (PQL)	0.030	

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

Robert M. Orheim
Director of Laboratories

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.

				ANALYSIS REQUESTED	
SAMPLING DATE:	11/3, 2010	REPORT TO:	Caoimhín P. Connell	1	Methamphetamine
PROJECT Name/No:	BLUEBIRD	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	
				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			
	BM11031Ø-Ø1	X			X	X		X					1
	-Ø2	X			X	X		X					1

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.	11/3/2010	1300	☒ 24 Hours (2X)
MIA SAZON		ACI	11/4/10	1500	☐ 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.	10166-01	

Sampling Field Form

FACTs project name: Bluebird	**Form # ML17**
Date: November 8, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate____ Final X**

Sample ID BM11Ø81Ø-	Type	Location	Funct. Space	Dimensions (cm)	Substrate
-Ø1	W	**Living Room, fireplace air vents**	1	14 X 29.75	M
-Ø2	W	**Mud room, face of cabinet door**	2	20 X 25	PW
-Ø3	W	**Downstairs Bedroom, behind sliding glass closet door**	3	20 X 25	Pl
-Ø4	W	**Downstairs bathroom tiles behind toilet**	4	60 X 8.5	C
-Ø5	W	**Field Blank**	NA	NA	NA
-Ø6	W	**Upstairs Bedroom, behind sliding glass closet door**	5	20 X 25	Pl
-Ø7	W	**Attic East, wooden panel in attic**	6	20 X 25	LW
-Ø8	W	**Attic West, wooden panel in attic**	7	20 X 25	LW
-Ø9	W	**Upstairs Bathroom and Toilet, ceramic floor tiles**	8	20 X 25	C
-1Ø	W	**Crawlspace, schedule 40 PVC sewer line in SW quadrant**	9	5 X 100	Pl
-11	V	**Carpet on Deck**	NA	Note 1	F

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; F=Fabric

Note 1: 27” X 25” (inches)

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:	10168-02
Date Received:	November 10, 2010
Date Completed:	November 12, 2010

November 12, 2010

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

CLIENT REF: Bluebird

SAMPLES: wipes/10, filter (vacuum)/1

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
BM110810-01	3.20	98
BM110810-02	< 0.030	114
BM110810-03	0.054	108
BM110810-04	0.317	103
BM110810-05	< 0.030	111
BM110810-06	< 0.030	102
BM110810-07	3.46	113
BM110810-08	9.60	110
BM110810-09	0.076	109
BM110810-10	0.619	93
BM110810-11 (17 milligrams)	0.091	102
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.099	
QA 0.020 ug Matrix Spike	0.020	
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:	Nov 8 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Bluebird	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			
	BM11Ø81Ø- Ø1	X			X	X	X						1
	BM11Ø81Ø- Ø2	X			X	X	X						1
	BM11Ø81Ø- Ø3	X			X	X	X						1
	BM11Ø81Ø- Ø4	X			X	X	X						1
	BM11Ø81Ø- Ø5	X			X	X	X						1
	BM11Ø81Ø- Ø6	X			X	X	X						1
	BM11Ø81Ø- Ø7	X			X	X	X						1
	BM11Ø81Ø- Ø8	X			X	X	X						1
	BM11Ø81Ø- Ø9	X			X	X	X						1
	BM11Ø81Ø- 1Ø	X			X	X	X						1

CHAIN OF CUSTODY RECORD

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

Total Number of Containers (verified by laboratory) 10

PRINT NAME	Signature	COMPANY	DATE	TIME
Caoimhín P. Connell		FACTs, Inc.	11/9/2010	1400
MIA SAZON		ACI	11/10/10	1500

Turnaround Time

- ☐ 24 Hours (2X)
- ☐ 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.	10168-02	

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:	Nov 8 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Bluebird	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			
	BM11Ø81Ø- 11		X		X	X	X		X				1
	BM11Ø81Ø- 12				X	X				X			
	BM11Ø81Ø- 13				X	X				X			
	BM11Ø81Ø- 14				X	X				X			
	BM11Ø81Ø- 15				X	X				X			
					X	X							
					X	X							
					X	X							
					X	X							
					X	X							

CHAIN OF CUSTODY RECORD

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

Total Number of Containers (verified by laboratory) 1

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	11/19/2010	1400	☐ 24 Hours (2X)
MIA SAZON		ACI	11/10/10	1500	☐ 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.	10168-02	

Sampling Field Form

FACTs project name: Bluebird	**Form # ML17**
Date: November 16, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ5**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate____ Final X**

Sample ID BM11161Ø-	Type	Location	Funct. Space	Dimensions (cm)	Substrate
-Ø1	W	**Living room, ceiling fan blade**	1	Note 1	LW
-Ø2	W	**East attic, furnace flue**	6	10 X 50	M
-Ø3	W	**West attic, glass door**	7	20 X 25	G
-Ø4	W	**BX**	NA	NA	NA

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; F=Fabric

Note 1: Trapazoidal surface: (W1= 13cm, W2=11cm, L= 33cm) X 2

ANALYTICAL CHEMISTRY INC.

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Tukwila WA 98168-3240

Website: www.acilabs.com

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

Lab Reference:	10169-10
Date Received:	November 18, 2010
Date Completed:	November 19, 2010

November 19, 2010

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

CLIENT REF: Bluebird

SAMPLES: wipes/4

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
BM111610-01	0.066	92
BM111610-02	0.101	95
BM111610-03	0.150	91
BM111610-04	< 0.030	94
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.104	
QA 0.020 ug Matrix Spike	0.021	
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:	Nov. 16, 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Bluebird	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			
	BM111610-01				X	X		X					1
	BM111610-02				X	X		X					1
	BM111610-03				X	X		X					1
	BM111610-04				X	X		X					1

CHAIN OF CUSTODY RECORD

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

Total Number of Containers (verified by laboratory): 4

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell	Caoimhín P. Connell	FACTs, Inc.	11/17/2010	1500	RUSH
MIA SAZON	Mia Sazon	ACI	11/18/10	1500	☐ 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.	10169-10	

Appendix F
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:	**Bluebird**	**Form # ML18**
Date: November 30, 2010		
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)	**2,538**
2	**Yes**	An extra 100 cm2 sample is required for every 500 ft^2 of floor space >1,500ft^2. Enter number of extra samples required assuming 500 cm2/sample:	**3**
3	**Yes**	Enter minimum number of final samples required based on floor space.	**8**
4	**Yes**	Enter Number of Functional Spaces to be included	**9**
5	**Yes**	Enter the minimum number of sample required based on the number of functional spaces	**9**
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.	**9**
		One BX must be included for every 10 samples. Enter the number of BX required.	**1**
		Enter total number of samples/BXs required	**10**
		Enter total number of samples/BXs actually collected for clearance	**10**
		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:	Bluebird	Form # ML15
Date November 30, 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.

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Appendix G
Compact Digital Disc

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