FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

Final Verification Sampling and DECISION STATEMENT of a Remediated Illegal Drug Laboratory at:

1314 West Kiowa Street Colorado Springs, CO 80904-3946

Prepared for:
Tracy Yaeger
Aventa Credit Union
426 S. Cascade Ave.
Colorado Springs, CO 80903

Prepared by:

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

December 18, 2010

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EXECUTIVE SUMMARY

On an undeterminable date during 2002, personnel from Colorado Springs Police Department (and possibly other agencies), seized an illegal drug laboratory located at 1314 West Kiowa Street in Colorado Springs, Colorado (the subject property).

In the early part of 2010, the property mortgage holder, Aventa Credit Union, received the property through a defaulted loan.

In April of 2010, Forensic Applications Consulting Technologies, Inc. (FACTs) performed a State mandated Preliminary Assessment (PA) pursuant to Colorado Regulation 6 CCR 1014-43, Part 4.

Samples taken during the PA conclusively demonstrated the presence of methamphetamine contamination and, pursuant to Colorado Revised Statutes, CRS §16-13-103, the residence, out buildings, and all remaining personal items therein meet the definition of an "illegal drug laboratory."

Between May 18, 2010 and November 23, 2010, a remediation contractor, Crystal Clean Decontamination, LLC performed structural decontamination at the subject property.

On November 23, 2010 FACTs performed post mitigation verification sampling pursuant to State Regulations, and determined that while several areas of the subject property were compliant, four areas contained methamphetamine in excess of regulatory thresholds.

Between November 23, 2010, Crystal Clean Decontamination, LLC returned to the site, isolated each of the noncompliant areas and recleaned these areas.

On December 10, 2010 FACTs performed post mitigation verification 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 finds 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 appropriate Governing Body to allow immediate reoccupancy of the subject property without further action.

REGULATORY REQUIREMENTS

Federal Requirements

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

State Requirements

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

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 practice

[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.

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 with the final verification assessment. Included with this discussion, is a DVD which contains photographs and other mandatory documents and 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	✓
	FACTs Field Sampling Forms	✓

Note 1: See the Preliminary Assessment dated May 18, 2010 (included with this Decision Statement on the DVD) and filed with the Governing Body.

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. FACTs did however, observe a marijuana leaf embedded and encapsulated within the paint on a wall in one of the bedroom areas in the basement. Based on the totality of circumstances, FACTs concluded that the mere presence of the marijuana leaf was not sufficient to challenge the regulatory compliance sampling or other observations.

Sample Collection

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

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

Wipe Samples

The wipe sample medium was individually wrapped commercially available Johnson & Johnson™ gauze pads (FACTs Lot #s G1ØØ4 and G1ØØ6). 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. Prior to the collection of each sample, the Industrial Hygienist decontaminated the plastic ruler with a disposable alcohol wipe 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	Sample Description	Area cm2	Result*	Status
KM112310-01	Parlor top of picture rail S wall	507	0.50	FAIL
KM112310-02	East wall W room	500	0.03	PASS
KM112310-03	Top of E wall S side E room	500	0.09	PASS
KM112310-04	Field Blank	500	<0.03†	PASS
KM112310-05	Kitchen, top of S wall top of spice rack	501	0.18	PASS
KM112310-06	Bathroom, S wall top of E corner	500	0.06	PASS
KM112310-07	Butler room top of TV shelf	500	0.06	PASS
KM112310-08	Laundry top of PVC pipe	500	0.10	PASS
KM112310-09	DS E Rec Room, electrical conduit W wall	501	0.13	PASS
KM112310-10	DS SW Bedroom, electrical conduit	510	0.60	FAIL
KM112310-11	DS W bedroom, electrical conduit central	510	0.67	FAIL
KM112310-12	Coal room, storage top of gas pipe	500	0.82	FAIL
KM112310-13	Stairwell, S wall	500	0.26	PASS
KM112310-14	Blue Room top of baseboard heater	501	0.03	PASS
KM112310-15	Peach room, ceiling NW corner	500	0.18	PASS
KM112310-16	Pink Room painted chimney	500	0.08	PASS
KM112310-17	Attic electrical chord	501	0.20	PASS
KM112310-18	Storage under front porch discarded computer	500	0.44	PASS
KM112310-19	Field Blank	500	<0.03†	PASS
KM112310-20	Coach tool shed electrical conduit S wall	501	0.01	PASS
KM112310-21	Coach garage iron window covering	501	0.02	PASS
KM121010-01	Parlor, N wall E side	500	0.01	PASS
KM121010-02	Basement SW Bedroom, SE corner of floor	500	<0.01	PASS
KM121010-03	Basement, central bedroom, NE corner of floor	500	0.04	PASS
KM121010-04	Field Blank	500	<0.03†	PASS
KM121010-05	Basement , coal room, W wall, North end	500	0.01	PASS

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

* Expressed as µg/100 cm2 †Expressed as total micrograms

Table 2
Summary of Verification Sample Results

Sample Discussion

For all sampling and analytical methods, there is a specific uncertainty associated with the sampling and the analysis. Therefore, for any reported laboratory value, there is a *probability* that the true result is greater than the reported value (Upper Confidence Limit, UCL), or less than the reported value (Lower Confidence Limit, LCL). A laboratory result, therefore, represents a *probable* result which lies between two confidence limits and may be depicted thusly:

Figure 1
Confidence Intervals of Reported Values

The reported value (RV) lies somewhere in between two possible "true" values, the UCL and the LCL.

The status of compliance for any one sample is based not only on the reported value, but also on the statistical uncertainty of the results. So, in the drawing below, (Scenario A), the LCL is greater than the decision threshold (the horizontal line), and we are *confident* the reported value indicates noncompliance. Where the UCL of the reported value (Scenario D) is less than the decision threshold, we are *confident* the reported value indicates compliance.

However, there is an ambiguous zone of reported values, such as Scenario C, where although the reported value is below the decision threshold, there is a probability the true value is greater than the decision threshold. This is the case with Sample KM112310-01 where the reported value (0.497 µg/100cm2) is numerically below the applicable regulatory threshold (0.5 µg/100cm2), but the UCL is greater than the regulatory threshold.

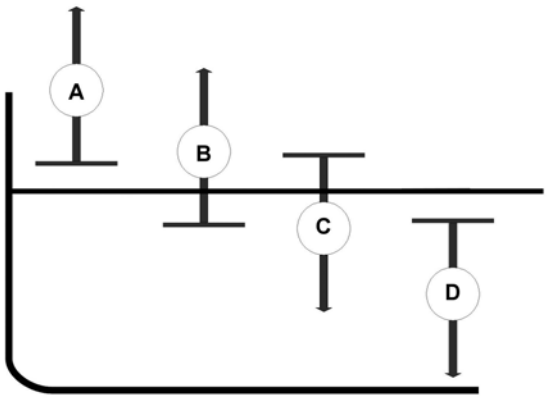


Figure 2
Uncertainty in Reported Values

Standard Industrial Hygiene sampling protocols require that the Industrial Hygienist consider this degree of uncertainty, known as the total coefficient of variation (Cv_T), for each method. The Cv_T includes the uncertainty associated with both the sampling and analytical processes. For many methods, such as this analysis method, the degree of

analytical uncertainty is known and published, and is generally small. However, for field methamphetamine sampling, the statistical uncertainty is generally very large. When we analyze field data from fully characterized properties, we see that the variation of concentrations from the building as a whole usually exhibits a lognormal distribution. As such, geometric standard deviations can be as large as 3.0. This distribution is similar to that reported elsewhere.[4, 5]

Standard Industrial Hygiene protocols typically use the 95% confidence intervals to determine the possible "spread" of the laboratory results about the true value. As such, where the Cv_T is known, the IH calculates the UCL and LCL and determines if the UCL is greater than or less than the Decision Threshold.

In this case, as expected, the verification samples results exhibit the expected lognormal distribution.[6] The sampling error (as determined by the data distribution for samples collected in the house) indicates that the standard error is moderate, and there is a high probability that the reported value is lower than the most probable contamination level.

To graphically depict this error, the positive standard estimate of error is provided in the chart below and is based on the distribution of the primary residence data. The analysis assumes that the cleaning company has effectively homogenized the contamination level in the structure – an arguable assumption. Nevertheless, the assumption is useful for demonstrating that the anticipated error (the vertical bars above each datum) would increase the confidence that the true value of sample number KM112310-01 (circled) is in excess of the regulatory threshold (the horizontal red line).

As described later, the quality assurance/quality control (QA/QC) set for this sampling suit indicated that the results are biased low – that is, the values in the laboratory report are probably less than the actual amount of methamphetamine in the submitted sample. It is for these reasons FACTs rejected the hypothesis for this area, and identified Functional Space 1 as noncompliant during the November 23, 2010 verification sampling.

[4] Washington State Department of Health: *Summary Results from a Pilot Study to Evaluate Variability and Distribution of Methamphetamine Residue in Remediated Residential Illegal Drug Labs*, as reported in NIOSH Method 9106 (DRAFT)

[5] Martyny JW, Arbuckle SL, McCammon CS, Esswein EJ, Erb N, *Chemical Exposures Associated with Clandestine Methamphetamine Laboratories*, (http://www.njc.org/pdf/chemical_exposures.pdf , May 10, 2004).

[6] One-Tail Percentage Point of the W Test = 0.9010 and the goodness of fit W Test value for a lognormal distribution was 0.9673 whereas the goodness of fit W Test value for a Gaussian distribution was only 0.8181. Therefore, the Guassian distribution is rejected, and the goodness of fit was better for the lognormal distribution.

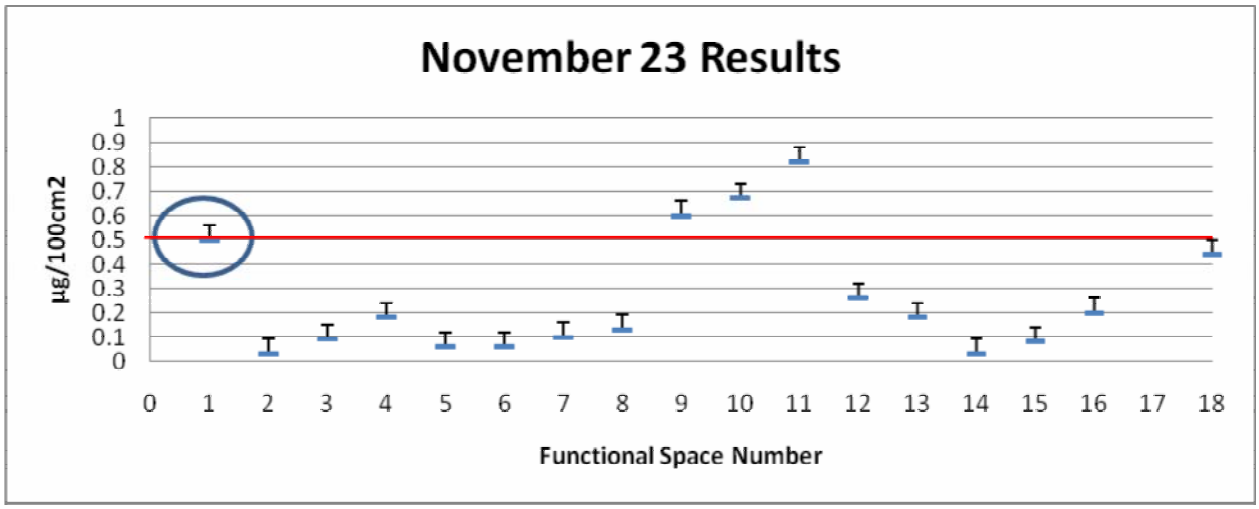


Figure 3
Standard Estimate of Error

Quality Assurance/Quality Control Precautions

Field Blanks

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

Field Duplicates

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

Cross Contamination

Prior to the collection of each specific sample area, the Industrial Hygienist 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. The ladder used during this project had been decontaminated at a carwash prior to entry into the structure. The plastic ruler used to measure the sample surface area was decontaminated prior to each sample with a disposable alcohol wipe.

Sample Locations

The drawing below identifies the location of each verification sample. The outlined triangles represent the November 23, 2010 samples and the shaded triangles represent the final December 10, 2010 samples.

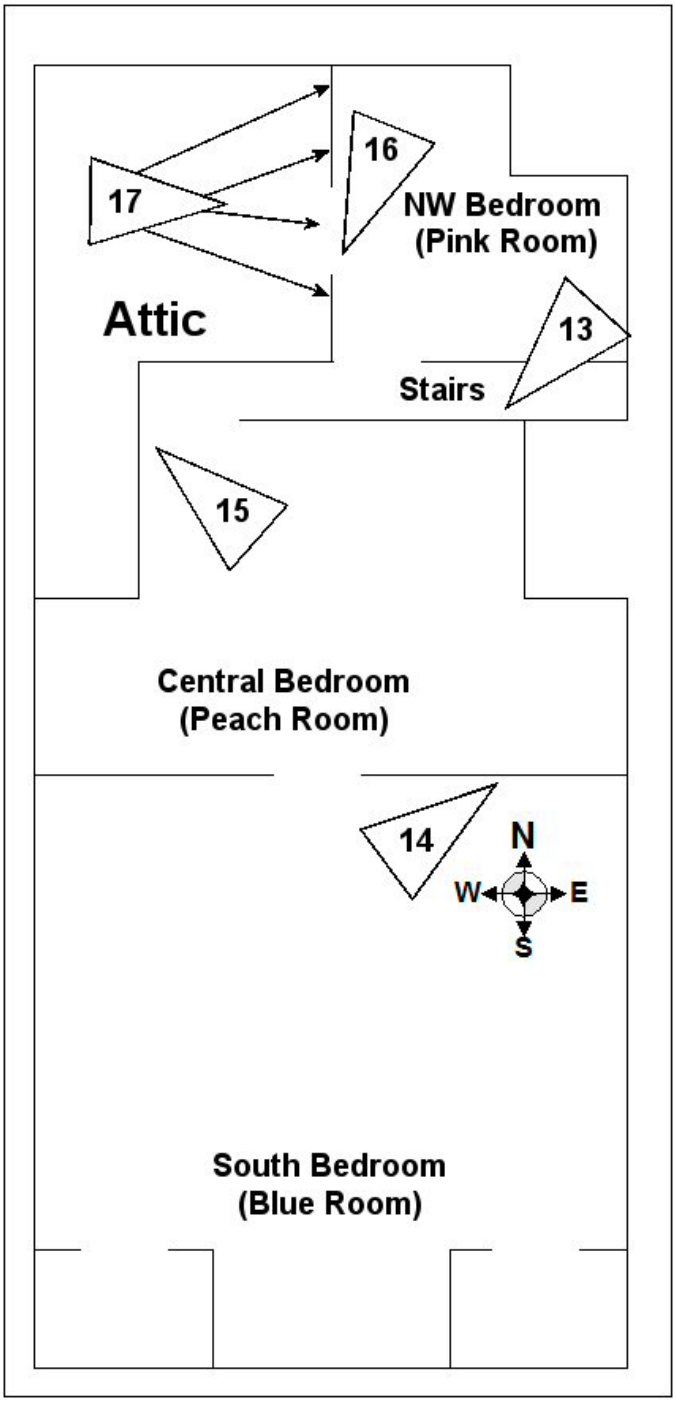


Figure 4
Locations of Final Verification Samples
Second Floor

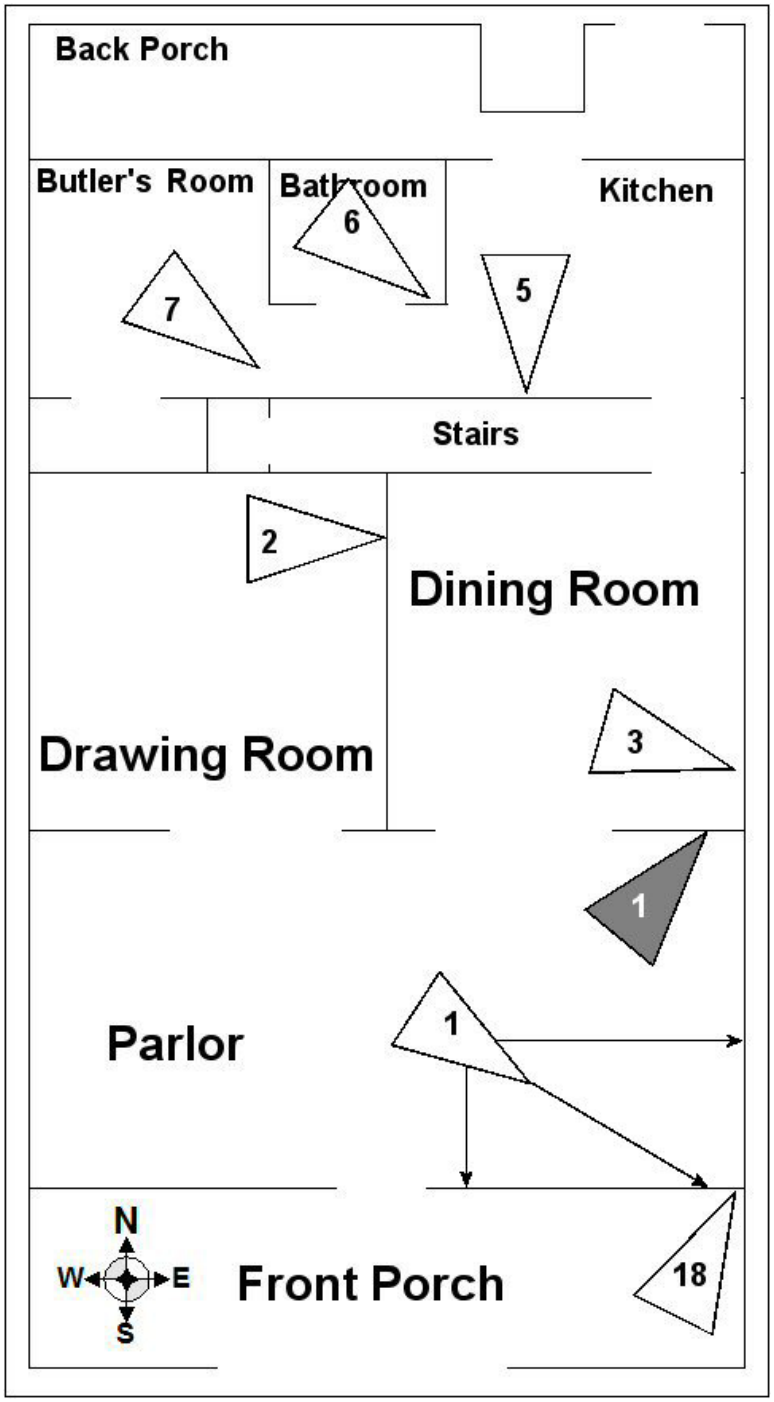


Figure 5
Locations of Final Verification Samples
Main Floor

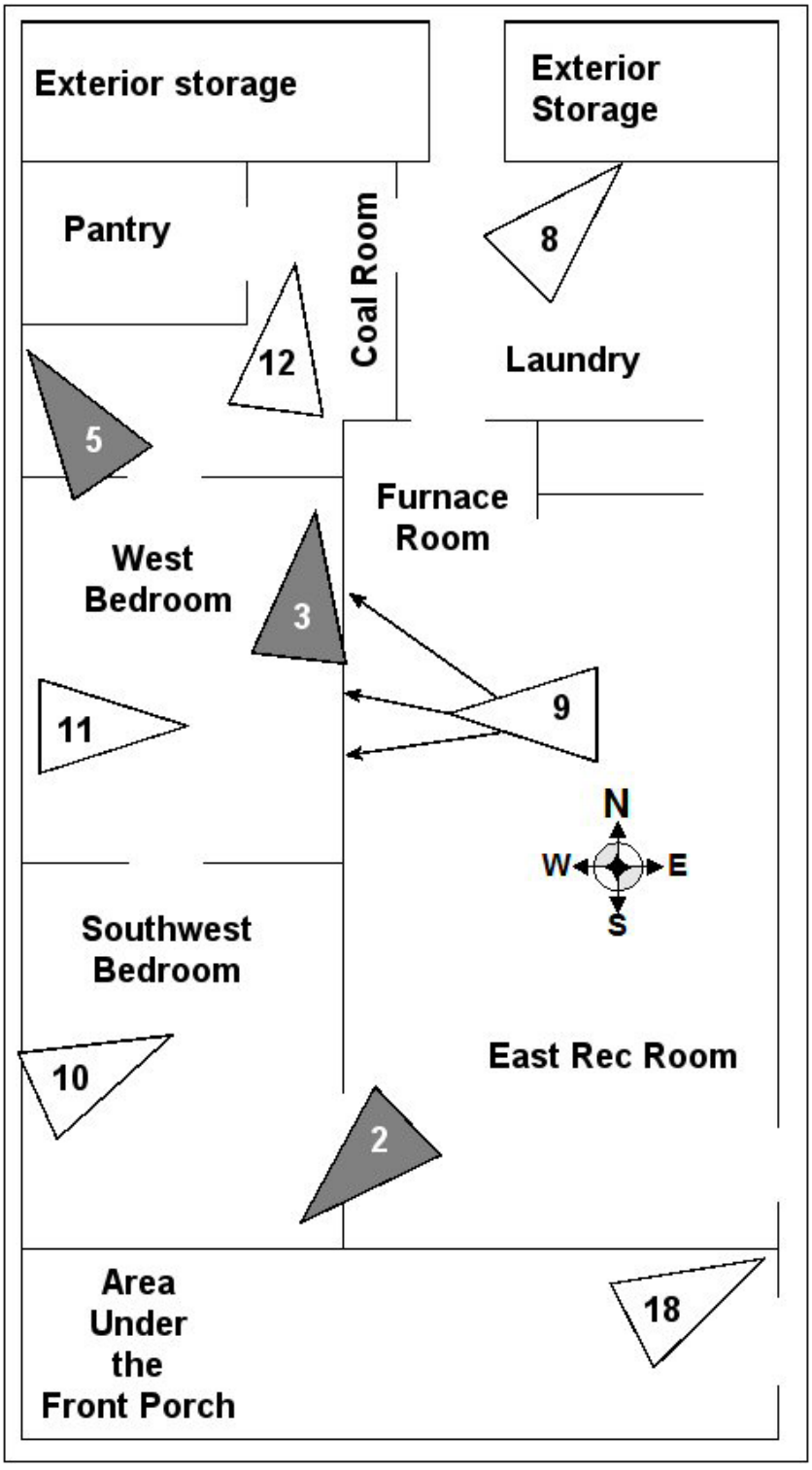


Figure 6
Locations of Final Verification Samples
Basement

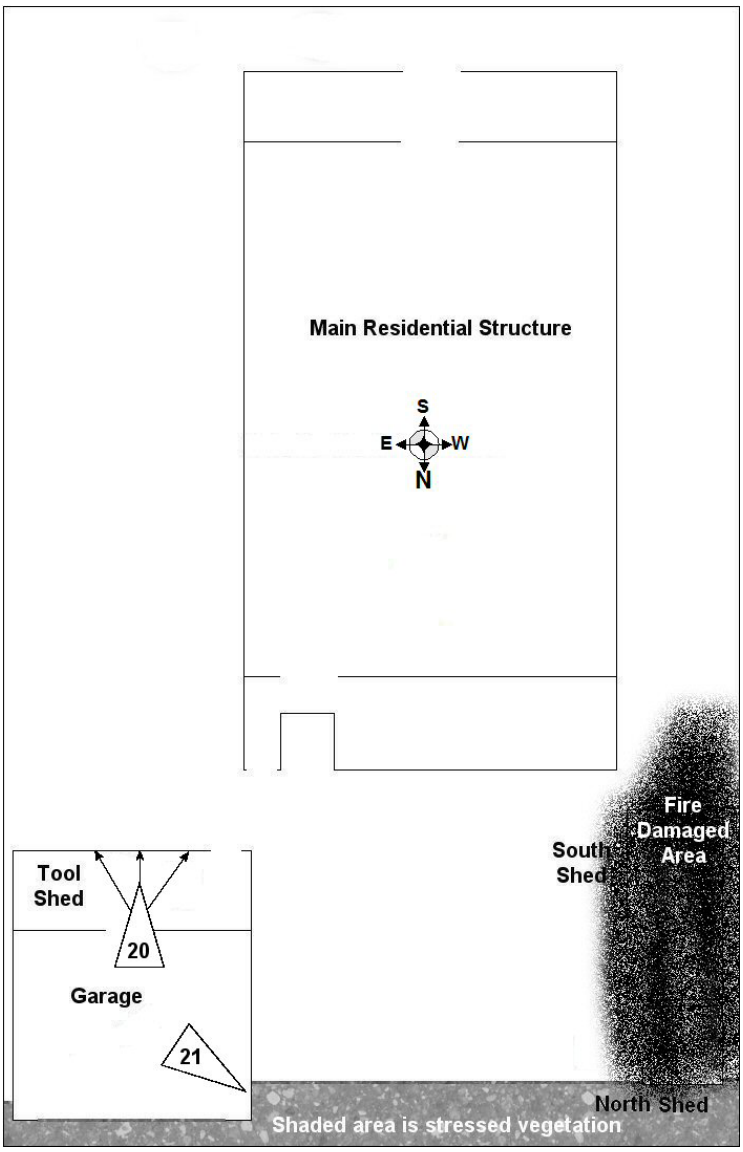


Figure 7
Locations of Final Verification Samples
Exterior Structures

During the latter part of November 2010, the residence to the west of the subject property experienced catastrophic structural fire damage. The fire destroyed Structure Number 3 (South Shed) and Structure Number 4 (North Shed). Therefore, since these structures were no longer in existence, no final verification samples were collected.

During the PA, FACTs employed a confidential system to ensure that the remediation included proper flushing of the interior plumbing. That system indicated that the plumbing had been decontaminated as required.

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 23, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 2. µg (RPD 7%, recovery =107%); 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 99% (Samples 13 and 17), Low 87% (Samples 4, (BX) and 20); FACTs reagents: MeOH lot #A1ØØ1 <MDL for n=22; Gauze lot #G1ØØ6 <MDL for n=2.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit negative bias (the samples probably contain more methamphetamine than represented).

December 10, 2010 Verification

MDL was 0.004 µg; LOQ was 0.03 µg; MBX <MDL; LCS 0.1 µg (RPD 5%, recovery =95%); Matrix spike 0.02 µg (RPD 5%; recovery 105%); Matrix spike Dup is 0.02 µg (RPD <1%; recovery 100%); Surrogate recovery (all samples): High 103% (Sample 4, BX), Low 98% (Sample 1); FACTs reagents: MeOH lot #A1ØØ1 <MDL for n=24; Gauze lot #G1ØØ4 <MDL for n=20; >MDL for n=1.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit no net 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, 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[7] 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 or any other information that supported the primary hypothesis of noncompliance, 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 1314 W Kiowa St, Colorado Springs, CO 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 subject property.

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

Colorado Springs Police Department
705 S Nevada Avenue
Colorado Springs, CO 80903

---** END **---

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

Appendix A
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
www.crystalcleandecon.com

Decontamination Summary per 6 CCR 1014-3

Re; 1314 West Kiowa St. Colorado Springs
Date; December 17, 2010

§8.15 Contractor's description of decontamination procedures and each area that was decontaminated.

- All areas being decontaminated were contained under negative air pressure with HEPA filtration prior to and during the decontamination.
- Subject property consisted of three levels, a roughly finished basement, main level and the upper level. The upper level is mostly finished with a portion that is unfinished attic space. A detached garage and two sheds located at the rear of the property. All of these areas were decontaminated using industrial equipment and detergent.

§8.16 Contractor's description of removal procedures each area where removal was conducted and the materials removed.

- Two thirty yard roll off containers were placed at the rear of the property.
- All dry wall from the basement and garage was removed after it was determined not to contain asbestos.
- All carpeting, padding, tact strip, window coverings, washer, dryer, ceiling fans, light fixtures and other miscellaneous debris were removed and disposed of.
- The HVAC system including all duct work and vent covers were removed bagged and disposed of.
- All blown in attic insulation was placed directly into the containers via vacuum hoses running directly to the containers through the attic window. Rolled insulation was bagged and transferred out the decontamination corridor.
- Two sheds, one wood and one metal were dismantled and placed into the roll off containers.

§8.17 Contractor's description of encapsulation areas and materials

No encapsulation was preformed.

§8.18 Contractor's description of waste management procedures

- A total of two thirty yard roll off containers were used.
- All containers were provided by Bestway Disposal of Colorado Springs.
- All containers were covered and secured prior to their removal from the site.
- All waste manifest have been forwarded to Forensic applications.

Please print or type
(Form designed for use on elite (12-pitch typewriter.)

NON-HAZARDOUS WASTE MANIFEST

WM WASTE MANAGEMENT

227,546

1122824

1. Generator's Mailing Address & Phone
Crystal Clear Decon
2594 S. Wolffe ST.
Denver, CO 80219

Generator's Project Address
1314 W. Kiowa
Colo Spgs CO 80904

2. Bill to: Best Way Disposal
2a. Account # M 1077

3. Transporter: Company Name
Bestway Disposal 650 Santa Fe
Colo Spgs CO 80903

3a. Transporter's Phone
719-633-8709

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address
Midway Landfill
8925 Rancho Colorado Blvd
Pueblo, CO 81008

5a. Facility's Phone
(719) 382-8383

GENERATOR

6. Waste Code/Profile #	Waste Description	Quantity	Units
18059950	Non regulated solid(s) "Meth contaminated debris"	30	Yds

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

Waste Code/Profile #	Waste Description	Quantity	Units or Drums
	Non-Friable Asbestos		

7. Regulatory Agency:
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY 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.

TRANSPORTER

8a. Contractor/Generator

Printed/Typed Full Name	Signature (Full Name)	Month	Day	Year
	[signature]			

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name	Signature (Full Name)	Month	Day	Year
Darren L. Watkins	[signature]			

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name	Signature (Full Name)	Month	Day	Year

FACILITY

11. Discrepancy indication Space

12. Ticket # 194363

Initials of Person noting discrepancy ____ Date

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	Signature (Full Name)	Month	Day	Year
[signature]	[signature]			

CONTRACTOR'S COPY

Please print or type
(Form designed for use on elite (12-pitch typewriter.)

NON-HAZARDOUS WASTE MANIFEST

WM WASTE MANAGEMENT

1122846

GENERATOR

1. Generator's Mailing Address & Phone
CRYSTAL CLEAN DENVER
2594 S. WOLFF ST
DENVER, CO 80219

Generator's Project Address
1314 W. KIOWA ST
COLORADO SPRINGS, CO 80904

2. Bill to: Best Way Disposal

2a. Account #

3. Transporter: Company Name
BESTWAY DISPOSAL

650 SANTA FE ST
COLORADO SPRINGS, CO 80903

3a. Transporter's Phone
719.633.8709

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address
Midway Landfill
8925 Rancho Colorado Blvd
Pueblo, CO 81008

5a. Facility's Phone
(719) 382-8383

6. Waste Code/Profile #	Waste Description	Quantity	Units
	Non regulated solidify "Mech contaminated debris"	2.71	TONS
		30	YARD BOX

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

Waste Code/Profile #	Waste Description	Quantity	Units or Drums
	Non-Friable Asbestos		

7. Regulatory Agency:
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY 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	Signature (Full Name)	Month	Day	Year

TRANSPORTER

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name	Signature (Full Name)	Month	Day	Year
Darren Watkins		12	31	10

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 #
795490

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	Signature (Full Name)	Month	Day	Year
WASTE MANAGEMENT		12	31	10

CONTRACTOR'S COPY

Appendix B
Post-Remediation Photograph Log Sheet

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Bath	11/23/2010 12:43 PM
Bath (2)	11/23/2010 12:43 PM
Bath (3)	11/23/2010 12:43 PM
Bath (4)	11/23/2010 12:43 PM
Bath (5)	11/23/2010 12:43 PM
Bath (6)	11/23/2010 12:43 PM
Bath (7)	11/23/2010 12:43 PM
Bath (8)	11/23/2010 12:43 PM
Bath (9)	11/23/2010 12:43 PM
Bath (10)	11/23/2010 12:44 PM
Bath (11)	11/23/2010 12:44 PM
Bath (12)	11/23/2010 12:44 PM
Bath (13)	11/23/2010 12:44 PM
Bath (14)	11/23/2010 12:44 PM
Bath (15)	11/23/2010 12:44 PM
Bath (16)	11/23/2010 12:44 PM
Bath (17)	11/23/2010 12:44 PM
Bath (18)	11/23/2010 12:44 PM
Bath (19)	11/23/2010 12:44 PM
Bath (20)	11/23/2010 12:45 PM
Bath (21)	11/23/2010 12:45 PM
Bath (22)	11/23/2010 12:45 PM

Name	Date taken
Bath (23)	11/23/2010 12:45 PM
Bath (24)	11/23/2010 12:45 PM
Bath (25)	11/23/2010 12:45 PM
Blue Rm	11/23/2010 14:07 PM
Blue Rm (2)	11/23/2010 14:07 PM
Blue Rm (3)	11/23/2010 14:07 PM
Blue Rm (4)	11/23/2010 14:07 PM
Bsmt	11/23/2010 12:48 PM
Bsmt (2)	11/23/2010 12:49 PM
Bsmt Stairs (2)	11/23/2010 12:48 PM
Bsmt Stairs (3)	11/23/2010 12:48 PM
Bsmt Stairs (4)	11/23/2010 12:49 PM
Bsmt Stairs (5)	11/23/2010 12:49 PM
Bsmt Stairs (6)	11/23/2010 12:49 PM
Bsmt Strairs	11/23/2010 12:48 PM
Butler Rm	11/23/2010 12:45 PM
Butler Rm (2)	11/23/2010 12:45 PM
Butler Rm (3)	11/23/2010 12:45 PM
Butler Rm (4)	11/23/2010 12:45 PM
Butler Rm (5)	11/23/2010 12:45 PM
Butler Rm (6)	11/23/2010 12:46 PM
Butler Rm (7)	11/23/2010 12:46 PM

POST- REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Butler Rm (8)	11/23/2010 12:46 PM
Butler Rm (9)	11/23/2010 12:46 PM
Butler Rm (10)	11/23/2010 12:46 PM
Butler Rm (11)	11/23/2010 12:46 PM
Butler Rm (12)	11/23/2010 12:46 PM
Butler Rm (13)	11/23/2010 12:46 PM
Butler Rm (14)	11/23/2010 12:46 PM
Butler Rm (15)	11/23/2010 12:46 PM
Coal Rm	11/23/2010 12:51 PM
Coal Rm (2)	11/23/2010 12:51 PM
Coal Rm (3)	11/23/2010 12:52 PM
Coal Rm (4)	11/23/2010 12:52 PM
Coal Rm (5)	11/23/2010 12:52 PM
Coal Rm (6)	11/23/2010 12:52 PM
Coal Rm (7)	11/23/2010 12:52 PM
Coal Rm (8)	11/23/2010 12:52 PM
Coal Rm (9)	11/23/2010 12:52 PM
Coal Rm (10)	11/23/2010 12:52 PM
Coal Rm (11)	11/23/2010 12:52 PM
Coal Rm (12)	11/23/2010 12:52 PM
Coal Rm (13)	11/23/2010 12:53 PM
Coal Rm (14)	11/23/2010 12:53 PM

Name	Date taken
Coal Rm (15)	11/23/2010 12:53 PM
Coal Rm (16)	11/23/2010 12:53 PM
Coal Rm (17)	11/23/2010 12:53 PM
Coal Rm (18)	11/23/2010 12:53 PM
Coal Rm (19)	11/23/2010 12:53 PM
Coal Rm (20)	11/23/2010 12:53 PM
Coal Rm (21)	11/23/2010 12:53 PM
Coal Rm (22)	11/23/2010 12:54 PM
Coal Rm (23)	11/23/2010 12:54 PM
Coal Rm (24)	11/23/2010 12:54 PM
Coal Rm (25)	11/23/2010 12:54 PM
Coal Rm (26)	11/23/2010 12:54 PM
Coal Rm (27)	11/23/2010 12:54 PM
Coal Rm (28)	11/23/2010 12:54 PM
Coal Rm (29)	11/23/2010 12:55 PM
Coal Rm (30)	11/23/2010 12:55 PM
Coal Rm (31)	11/23/2010 12:56 PM
Coal Rm (32)	11/23/2010 12:56 PM
Coal Rm (33)	11/23/2010 12:56 PM
Coal Rm (34)	11/23/2010 12:56 PM
Coal Rm (35)	11/23/2010 12:56 PM
Coal Rm (36)	11/23/2010 12:56 PM

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Coal Rm (37)	11/23/2010 12:56 PM
Coal Rm (38)	11/23/2010 12:56 PM
Dining Rm	11/23/2010 12:40 PM
Dining Rm (2)	11/23/2010 12:40 PM
Dining Rm (3)	11/23/2010 12:40 PM
Dining Rm (4)	11/23/2010 12:40 PM
Dining Rm (5)	11/23/2010 12:40 PM
Dining Rm (6)	11/23/2010 12:40 PM
Drawing Rm	11/23/2010 12:39 PM
Drawing Rm (2)	11/23/2010 12:39 PM
Drawing Rm (3)	11/23/2010 12:39 PM
Drawing Rm (4)	11/23/2010 12:39 PM
Drawing Rm (5)	11/23/2010 12:39 PM
Drawing Rm (6)	11/23/2010 12:40 PM
Drawing Rm (7)	11/23/2010 12:40 PM
DS central br	11/23/2010 12:54 PM
DS central br (2)	11/23/2010 12:54 PM
DS central br (3)	11/23/2010 12:54 PM
DS central br (4)	11/23/2010 12:55 PM
DS central br (5)	11/23/2010 12:55 PM
DS central br (6)	11/23/2010 12:55 PM
DS central br (7)	11/23/2010 12:55 PM

Name	Date taken
DS central br (8)	11/23/2010 12:55 PM
DS central br (9)	11/23/2010 12:56 PM
DS central br (10)	11/23/2010 12:57 PM
DS central br (11)	11/23/2010 12:57 PM
DS central br (12)	11/23/2010 12:57 PM
DS central br (13)	11/23/2010 12:57 PM
DS central br (14)	11/23/2010 12:57 PM
DS Rec Rm	11/23/2010 12:58 PM
DS Rec Rm (2)	11/23/2010 12:59 PM
DS Rec Rm (3)	11/23/2010 12:59 PM
DS Rec Rm (4)	11/23/2010 12:59 PM
DS Rec Rm (5)	11/23/2010 12:59 PM
DS Rec Rm (6)	11/23/2010 12:59 PM
DS Rec Rm (7)	11/23/2010 12:59 PM
DS Rec Rm (8)	11/23/2010 12:59 PM
DS Rec Rm (9)	11/23/2010 12:59 PM
DS Rec Rm (10)	11/23/2010 13:00 PM
DS Rec Rm (11)	11/23/2010 13:00 PM
DS Rec Rm (12)	11/23/2010 13:00 PM
DS Rec Rm (13)	11/23/2010 13:00 PM
DS Rec Rm (14)	11/23/2010 13:00 PM
DS Rec Rm (15)	11/23/2010 13:00 PM

POST- REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
DS Rec Rm (16)	11/23/2010 13:00 PM
DS Rec Rm (17)	11/23/2010 13:00 PM
DS Rec Rm (18)	11/23/2010 13:00 PM
DS Rec Rm (19)	11/23/2010 13:00 PM
DS Rec Rm (20)	11/23/2010 13:00 PM
DS Rec Rm (21)	11/23/2010 13:00 PM
DS Rec Rm (22)	11/23/2010 13:01 PM
DS Rec Rm (23)	11/23/2010 13:01 PM
DS Rec Rm (24)	11/23/2010 13:01 PM
DS Rec Rm (25)	11/23/2010 13:01 PM
DS SW br	11/23/2010 12:57 PM
DS SW br (2)	11/23/2010 12:57 PM
DS SW br (3)	11/23/2010 12:57 PM
DS SW br (4)	11/23/2010 12:57 PM
DS SW br (5)	11/23/2010 12:58 PM
DS SW br (6)	11/23/2010 12:58 PM
DS SW br (7)	11/23/2010 12:58 PM
DS SW br (8)	11/23/2010 12:58 PM
DS SW br (9)	11/23/2010 12:58 PM
Exterior	11/23/2010 12:02 PM
Exterior (2)	11/23/2010 14:15 PM
Exterior (3)	11/23/2010 14:15 PM

Name	Date taken
Exterior (4)	11/23/2010 14:15 PM
Exterior (5)	11/23/2010 14:15 PM
Exterior (6)	11/23/2010 14:15 PM
Exterior (7)	11/23/2010 14:15 PM
Exterior (8)	11/23/2010 14:15 PM
Exterior (9)	11/23/2010 14:15 PM
Exterior (10)	11/23/2010 14:34 PM
Exterior (11)	11/23/2010 14:35 PM
Exterior (12)	11/23/2010 14:35 PM
Exterior (13)	11/23/2010 14:35 PM
Exterior (14)	11/23/2010 14:35 PM
Exterior (15)	11/23/2010 14:35 PM
Exterior (16)	11/23/2010 14:35 PM
Exterior (17)	11/23/2010 14:36 PM
Exterior (18)	11/23/2010 14:36 PM
Exterior (19)	11/23/2010 14:36 PM
Exterior (20)	11/23/2010 14:42 PM
Exterior (21)	11/23/2010 14:42 PM
Exterior (22)	11/23/2010 14:42 PM
Exterior (23)	11/23/2010 14:43 PM
Garage	11/23/2010 14:39 PM
Garage (2)	11/23/2010 14:39 PM

POST- REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Garage (3)	11/23/2010 14:39 PM
Garage (4)	11/23/2010 14:39 PM
Garage (5)	11/23/2010 14:39 PM
Garage (6)	11/23/2010 14:40 PM
Garage (7)	11/23/2010 14:40 PM
Garage (8)	11/23/2010 14:40 PM
Garage (9)	11/23/2010 14:40 PM
Gloves	11/23/2010 14:26 PM
Gloves (2)	11/23/2010 14:26 PM
Hall Closet	11/23/2010 12:47 PM
Hall Closet (2)	11/23/2010 12:47 PM
Hall Closet (3)	11/23/2010 12:47 PM
Hallway	11/23/2010 12:47 PM
Hallway (2)	11/23/2010 12:47 PM
Hallway (3)	11/23/2010 12:47 PM
Hallway (4)	11/23/2010 12:47 PM
Hallway (5)	11/23/2010 12:48 PM
Hallway (6)	11/23/2010 12:48 PM
IMG_5331	11/23/2010 14:24 PM
Kitchen	11/23/2010 12:41 PM
Kitchen (2)	11/23/2010 12:41 PM
Kitchen (3)	11/23/2010 12:41 PM

Name	Date taken
Kitchen (4)	11/23/2010 12:41 PM
Kitchen (5)	11/23/2010 12:41 PM
Kitchen (6)	11/23/2010 12:41 PM
Kitchen (7)	11/23/2010 12:41 PM
Kitchen (8)	11/23/2010 12:41 PM
Kitchen (9)	11/23/2010 12:41 PM
Kitchen (10)	11/23/2010 12:41 PM
Kitchen (11)	11/23/2010 12:41 PM
Kitchen (12)	11/23/2010 12:41 PM
Kitchen (13)	11/23/2010 12:41 PM
Kitchen (14)	11/23/2010 12:42 PM
Kitchen (15)	11/23/2010 12:42 PM
Kitchen (16)	11/23/2010 12:42 PM
kitchen (17)	11/23/2010 12:42 PM
Kitchen (18)	11/23/2010 12:42 PM
Kitchen (19)	11/23/2010 12:42 PM
Kitchen (20)	11/23/2010 12:42 PM
Kitchen (21)	11/23/2010 12:42 PM
Kitchen (22)	11/23/2010 12:42 PM
Kitchen (23)	11/23/2010 12:42 PM
Kitchen (24)	11/23/2010 12:42 PM
Kitchen (25)	11/23/2010 12:42 PM

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
kitchen (26)	11/23/2010 12:43 PM
Kitchen (27)	11/23/2010 12:43 PM
Ladder Decon	11/23/2010 10:20 AM
Ladder Decon (2)	11/23/2010 10:21 AM
Ladder Decon (3)	11/23/2010 10:26 AM
Ladder Decon (4)	11/23/2010 10:26 AM
Laundry	11/23/2010 12:49 PM
Laundry (2)	11/23/2010 12:49 PM
Laundry (3)	11/23/2010 12:49 PM
Laundry (4)	11/23/2010 12:49 PM
Laundry (5)	11/23/2010 12:49 PM
Laundry (6)	11/23/2010 12:49 PM
Laundry (7)	11/23/2010 12:50 PM
Laundry (8)	11/23/2010 12:50 PM
Laundry (9)	11/23/2010 12:50 PM
Laundry (10)	11/23/2010 12:50 PM
Laundry (11)	11/23/2010 12:50 PM
Laundry (12)	11/23/2010 12:50 PM
Laundry (13)	11/23/2010 12:50 PM
Laundry (14)	11/23/2010 12:50 PM
Laundry (15)	11/23/2010 12:50 PM
Laundry (16)	11/23/2010 12:50 PM

Name	Date taken
Laundry (17)	11/23/2010 12:51 PM
Laundry (18)	11/23/2010 12:51 PM
Laundry Closet	11/23/2010 12:51 PM
Laundry Closet (2)	11/23/2010 12:51 PM
Laundry Closet (3)	11/23/2010 12:51 PM
Laundry Closet (4)	11/23/2010 12:51 PM
Laundry Closet (5)	11/23/2010 12:51 PM
Laundry Closet (6)	11/23/2010 12:51 PM
Parlor	11/23/2010 12:38 PM
Parlor (2)	11/23/2010 12:38 PM
Parlor (3)	11/23/2010 12:38 PM
Parlor (4)	11/23/2010 12:38 PM
Parlor (5)	11/23/2010 12:38 PM
Parlor (6)	11/23/2010 12:38 PM
Parlor (7)	11/23/2010 12:38 PM
Parlor (8)	11/23/2010 12:38 PM
Parlor (9)	11/23/2010 12:38 PM
Parlor (10)	11/23/2010 12:38 PM
Parlor (11)	11/23/2010 12:38 PM
Parlor (12)	11/23/2010 12:39 PM
Parlor (13)	11/23/2010 12:39 PM
Parlor (14)	11/23/2010 12:39 PM

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Parlor (15)	11/23/2010 12:39 PM
Parlor (16)	11/23/2010 12:39 PM
Parlor (17)	11/23/2010 12:39 PM
Peach Rm	11/23/2010 14:06 PM
Peach Rm (2)	11/23/2010 14:06 PM
Peach Rm (3)	11/23/2010 14:06 PM
Peach Rm (4)	11/23/2010 14:06 PM
Peach Rm (5)	11/23/2010 14:06 PM
Peach Rm (6)	11/23/2010 14:06 PM
Peach Rm (7)	11/23/2010 14:06 PM
Peach Rm (8)	11/23/2010 14:06 PM
Peach Rm (9)	11/23/2010 14:07 PM
Peach Rm (10)	11/23/2010 14:08 PM
Pink Rm	11/23/2010 13:03 PM
Pink Rm (2)	11/23/2010 13:03 PM
Pink Rm (3)	11/23/2010 13:03 PM
Pink Rm (4)	11/23/2010 13:03 PM
Pink Rm (5)	11/23/2010 13:04 PM
Pink Rm (6)	11/23/2010 13:04 PM
Pink Rm (7)	11/23/2010 13:04 PM
Pink Rm (8)	11/23/2010 13:04 PM
Pink Rm (9)	11/23/2010 13:04 PM

Name	Date taken
Pink Rm (10)	11/23/2010 13:04 PM
Pink Rm (11)	11/23/2010 14:20 PM
Pink Rm Attic	11/23/2010 14:13 PM
Pink Rm Attic (2)	11/23/2010 14:13 PM
Pink Rm Attic (3)	11/23/2010 14:13 PM
Pink Rm Attic (4)	11/23/2010 14:14 PM
Pink Rm Attic (5)	11/23/2010 14:14 PM
Ruler Decon	11/23/2010 13:44 PM
Ruler Decon (2)	11/23/2010 13:44 PM
Ruler Decon (3)	11/23/2010 14:16 PM
Sample 1 (2)	11/23/2010 13:09 PM
Sample 1 (3)	11/23/2010 13:10 PM
Sample 1 (4)	11/23/2010 13:10 PM
Sample 1 (5)	11/23/2010 13:10 PM
Sample 1 (6)	11/23/2010 13:12 PM
Sample 1 (7)	11/23/2010 13:14 PM
Sample 1	11/23/2010 13:08 PM
Sample 2 (2)	11/23/2010 13:17 PM
Sample 2 (3)	11/23/2010 13:17 PM
Sample 2	11/23/2010 13:16 PM
Sample 3 (2)	11/23/2010 13:19 PM
Sample 3 (3)	11/23/2010 13:19 PM

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 3 (4)	11/23/2010 13:19 PM
Sample 3	11/23/2010 13:18 PM
Sample 5 (2)	11/23/2010 13:23 PM
Sample 5 (3)	11/23/2010 13:23 PM
Sample 5 (4)	11/23/2010 13:24 PM
Sample 5 (5)	11/23/2010 13:24 PM
Sample 5 (6)	11/23/2010 13:24 PM
Sample 5 (7)	11/23/2010 13:24 PM
Sample 5	11/23/2010 13:20 PM
Sample 6 (2)	11/23/2010 13:26 PM
Sample 6 (3)	11/23/2010 13:28 PM
Sample 6 (4)	11/23/2010 13:28 PM
Sample 6 (5)	11/23/2010 13:28 PM
Sample 6	11/23/2010 13:26 PM
Sample 7 (2)	11/23/2010 13:31 PM
Sample 7 (3)	11/23/2010 13:32 PM
Sample 7 (4)	11/23/2010 13:32 PM
Sample 7 (5)	11/23/2010 13:32 PM
Sample 7 (6)	11/23/2010 13:33 PM
Sample 7 (7)	11/23/2010 13:33 PM
Sample 7	11/23/2010 13:30 PM
Sample 8 (2)	11/23/2010 13:36 PM

Name	Date taken
Sample 8 (3)	11/23/2010 13:36 PM
Sample 8 (4)	11/23/2010 13:37 PM
Sample 8 (5)	11/23/2010 13:39 PM
Sample 8 (6)	11/23/2010 13:39 PM
Sample 8 (7)	11/23/2010 13:41 PM
Sample 8 (8)	11/23/2010 13:42 PM
Sample 8 (9)	11/23/2010 13:42 PM
Sample 8 (10)	11/23/2010 13:42 PM
Sample 8	11/23/2010 13:35 PM
Sample 9 (2)	11/23/2010 13:55 PM
Sample 9 (3)	11/23/2010 13:56 PM
Sample 9 (4)	11/23/2010 14:00 PM
Sample 9 (5)	11/23/2010 14:00 PM
Sample 9 (6)	11/23/2010 14:00 PM
Sample 9 (7)	11/23/2010 14:00 PM
Sample 9	11/23/2010 13:55 PM
Sample 10 (2)	11/23/2010 13:51 PM
Sample 10 (3)	11/23/2010 13:52 PM
Sample 10 (4)	11/23/2010 13:52 PM
Sample 10	11/23/2010 13:50 PM
Sample 11 (2)	11/23/2010 13:45 PM
Sample 11 (3)	11/23/2010 13:45 PM

POST- REMEDIATION PHOTOGRAPH LOG SHEET

FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 11 (4)	11/23/2010 13:49 PM
Sample 11 (5)	11/23/2010 13:49 PM
Sample 11 (6)	11/23/2010 13:50 PM
Sample 11	11/23/2010 13:45 PM
Sample 13 (2)	11/23/2010 14:04 PM
Sample 13 (3)	11/23/2010 14:04 PM
Sample 13 (4)	11/23/2010 14:04 PM
Sample 13 (5)	11/23/2010 14:04 PM
Sample 13 (6)	11/23/2010 14:05 PM
Sample 13 (7)	11/23/2010 14:05 PM
Sample 13 (8)	11/23/2010 14:05 PM
Sample 13 (9)	11/23/2010 14:05 PM
Sample 13	11/23/2010 14:03 PM
Sample 14 (2)	11/23/2010 14:07 PM
Sample 14 (3)	11/23/2010 14:07 PM
Sample 14 (4)	11/23/2010 14:08 PM
Sample 14	11/23/2010 14:07 PM
Sample 15 (2)	11/23/2010 14:11 PM
Sample 15 (3)	11/23/2010 14:11 PM
Sample 15 (4)	11/23/2010 14:11 PM
Sample 15 (5)	11/23/2010 14:11 PM
Sample 15 (6)	11/23/2010 14:12 PM

Name	Date taken
Sample 15	11/23/2010 14:11 PM
Sample 16 (2)	11/23/2010 14:17 PM
Sample 16 (3)	11/23/2010 14:17 PM
Sample 16 (4)	11/23/2010 14:18 PM
Sample 16 (5)	11/23/2010 14:18 PM
Sample 16	11/23/2010 14:16 PM
Sample 17 (2)	11/23/2010 14:20 PM
Sample 17 (3)	11/23/2010 14:20 PM
Sample 17 (4)	11/23/2010 14:23 PM
Sample 17 (5)	11/23/2010 14:23 PM
Sample 17 (6)	11/23/2010 14:24 PM
Sample 17 (7)	11/23/2010 14:24 PM
Sample 17 (8)	11/23/2010 14:24 PM
Sample 17	11/23/2010 14:20 PM
Sample 18 (2)	11/23/2010 14:29 PM
Sample 18 (3)	11/23/2010 14:30 PM
Sample 18 (4)	11/23/2010 14:30 PM
Sample 18 (5)	11/23/2010 14:31 PM
Sample 18 (6)	11/23/2010 14:31 PM
Sample 18 (7)	11/23/2010 14:33 PM
Sample 18 (8)	11/23/2010 14:33 PM
Sample 18 (9)	11/23/2010 14:33 PM

Post- Remediation Photograph Log Sheet

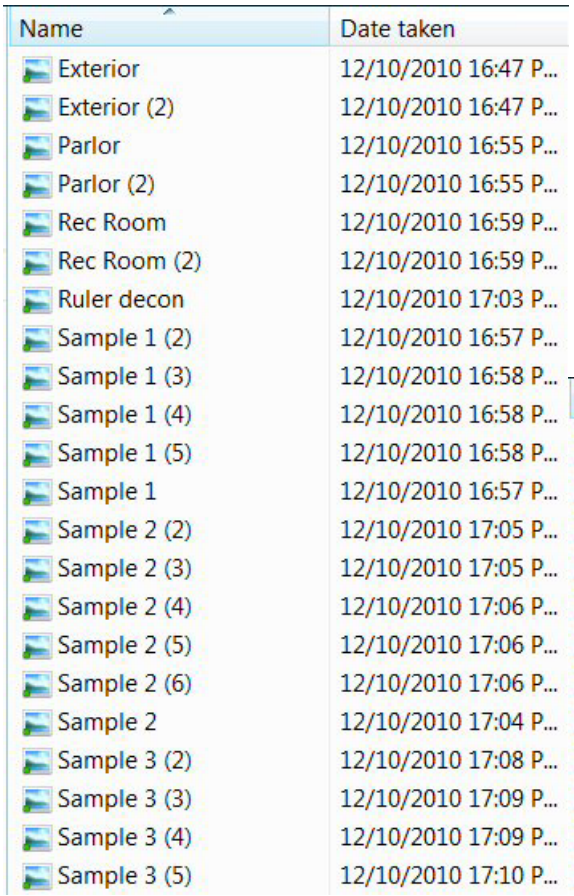
FACTs project name: Kiowa	Form # ML9
Date: November 23, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date taken
Sample 18	11/23/2010 14:29 PM
Sample 20 (2)	11/23/2010 14:37 PM
Sample 20 (3)	11/23/2010 14:37 PM
Sample 20 (4)	11/23/2010 14:38 PM
Sample 20 (5)	11/23/2010 14:38 PM
Sample 20	11/23/2010 14:37 PM
Sample 21 (2)	11/23/2010 14:41 PM
Sample 21 (3)	11/23/2010 14:41 PM
Sample 21 (4)	11/23/2010 14:41 PM
Sample 21 (5)	11/23/2010 14:41 PM
Sample 21 (6)	11/23/2010 14:42 PM
Sample 21 (7)	11/23/2010 14:42 PM
Sample 21	11/23/2010 14:40 PM
Shed	11/23/2010 14:36 PM
Shed (2)	11/23/2010 14:36 PM
Shed (3)	11/23/2010 14:37 PM
Shed (4)	11/23/2010 14:37 PM
Shed (5)	11/23/2010 14:38 PM
Stairs up	11/23/2010 13:02 PM
Stairs up (2)	11/23/2010 13:03 PM
Stairs up (3)	11/23/2010 13:03 PM
Stairs up (4)	11/23/2010 13:03 PM

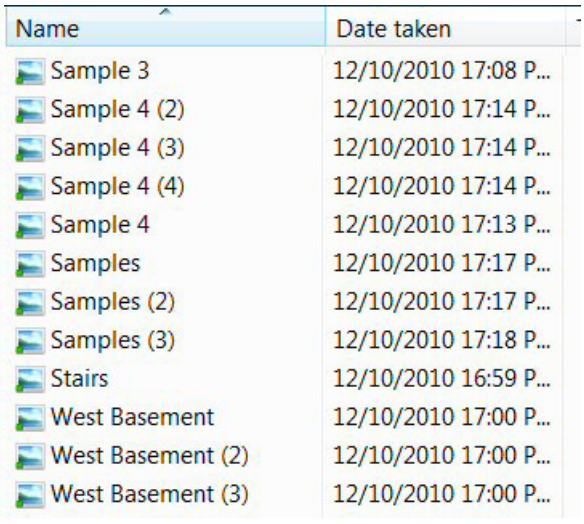
Name	Date taken
US Landing	11/23/2010 13:03 PM
US Landing (2)	11/23/2010 13:03 PM
US Landing (3)	11/23/2010 13:03 PM

Post- Remediation Photograph Log Sheet

FACTs project name: Kiowa	Form # ML9
Date: December 10, 2010	
Reporting IH:	Caoimhín P. Connell, Forensic IH



Name	Date taken
Exterior	12/10/2010 16:47 P...
Exterior (2)	12/10/2010 16:47 P...
Parlor	12/10/2010 16:55 P...
Parlor (2)	12/10/2010 16:55 P...
Rec Room	12/10/2010 16:59 P...
Rec Room (2)	12/10/2010 16:59 P...
Ruler decon	12/10/2010 17:03 P...
Sample 1 (2)	12/10/2010 16:57 P...
Sample 1 (3)	12/10/2010 16:58 P...
Sample 1 (4)	12/10/2010 16:58 P...
Sample 1 (5)	12/10/2010 16:58 P...
Sample 1	12/10/2010 16:57 P...
Sample 2 (2)	12/10/2010 17:05 P...
Sample 2 (3)	12/10/2010 17:05 P...
Sample 2 (4)	12/10/2010 17:06 P...
Sample 2 (5)	12/10/2010 17:06 P...
Sample 2 (6)	12/10/2010 17:06 P...
Sample 2	12/10/2010 17:04 P...
Sample 3 (2)	12/10/2010 17:08 P...
Sample 3 (3)	12/10/2010 17:09 P...
Sample 3 (4)	12/10/2010 17:09 P...
Sample 3 (5)	12/10/2010 17:10 P...



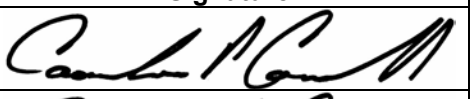
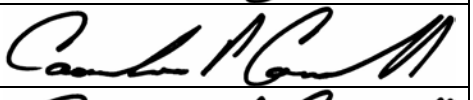
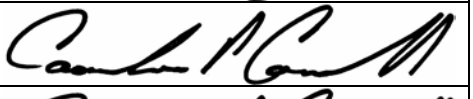
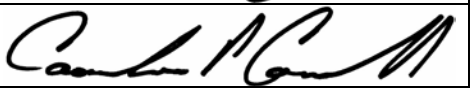
Name	Date taken
Sample 3	12/10/2010 17:08 P...
Sample 4 (2)	12/10/2010 17:14 P...
Sample 4 (3)	12/10/2010 17:14 P...
Sample 4 (4)	12/10/2010 17:14 P...
Sample 4	12/10/2010 17:13 P...
Samples	12/10/2010 17:17 P...
Samples (2)	12/10/2010 17:17 P...
Samples (3)	12/10/2010 17:18 P...
Stairs	12/10/2010 16:59 P...
West Basement	12/10/2010 17:00 P...
West Basement (2)	12/10/2010 17:00 P...
West Basement (3)	12/10/2010 17:00 P...

Appendix C
Final Certification Signature Sheet

CERTIFICATION, VARIATIONS AND SIGNATURE SHEET

FACTs project name: Kiowa	**Form # ML14**
Date: December 16, 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.

See body of report.

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: December 16, 2010

Appendix D
Field Data Sheets and Analytical Submittals

Sampling Field Form

FACTs project name: Kiowa	**Form # ML17**
Date: November 23, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ6**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate Final X**

Sample ID KM11231Ø	Type	Location	Funct. Space	Dimensions cm	Substrate
-Ø1	W	Parlor – Top of picture rail along S wall	1	1.5 X 338	VW
-Ø2	W	Drawing room, east wall	2	20 X 25	P plaster
-Ø3	W	Dining room, top of E wall, S side	3	20 X 25	P plaster
-Ø4	W	BX	NA	NA	NA
-Ø5	W	Kitchen, top of spice rack on S wall	4	6.5 X 77	PW
-Ø6	W	Bathroom, top of S wall top E corner	5	20 X 25	P plaster
-Ø7	W	Butler's room, top of corner TV stand over entry door	6	20 X 25	PW
-Ø8	W	Laundry, PVC pipe along N wall over slop sinks	7	5 X 100	Pl
-Ø9	W	Basement E Recreation Room, electrical conduit along W wall	8	3 X 167	PM
-1Ø	W	Basement SW bedroom, electrical conduit running through ceiling	9	6 X85	M
-11	W	Basement W bedroom, electrical conduit running through ceiling	10	6 X 85	M
-12	W	Coal room –boiler room, top of central gas pipe	11	4 X 125	M
-13	W	Upper stairwell S wall	12	20 X 25	P plaster
-14	W	Upstairs blue bedroom, top of N wall baseboard heating unit	14	3 X 167	PM
-15	W	Upstairs peach bedroom, ceiling in NW corner	13	20 X 25	P plaster

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

Sampling Field Form

FACTs project name: Kiowa	**Form # ML17**
Date: November 23, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ6**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate Final X**

Sample ID KM11231Ø	Type	Location	Funct. Space	Dimensions	Substrate
-16	W	Upstairs pink bedroom, N side of chimney	15	20 X 25	P brick
-17	W	Attic, electrical chord	16	3 X 167	Pl
-18	W	Storage area under front porch – discarded computer	18	20 X 25	Pl
-19	W	BX	NA	NA	NA
-20	W	Coach house, tool shed, electrical conduit along S wall	2/1	3 X 167	Pl
-21	W	Coach house, window bars on west wall, north end	2/2	3 X 167	M

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

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

December 6, 2010

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

CLIENT REF: Kiowa

SAMPLES: wipes/21

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
KM112310-01	2.52	90
KM112310-02	0.156	89
KM112310-03	0.425	95
KM112310-04	< 0.030	87
KM112310-05	0.902	94
KM112310-06	0.280	91
KM112310-07	0.309	94
KM112310-08	0.490	89
KM112310-09	0.633	95
KM112310-10	3.08	93
KM112310-11	3.42	96
KM112310-12	4.08	95

Lab Reference:	10172-05, page 2 of 2
Kiowa	December 2, 2010

RESULTS: in total micrograms (ug)

Sample	Methamphetamine, ug	% Surrogate Recovery
KM112310-13	1.32	99
KM112310-14	0.163	94
KM112310-15	0.915	97
KM112310-16	0.403	94
KM112310-17	0.980	99
KM112310-18	2.18	89
KM112310-19	< 0.030	92
KM112310-20	0.052	87
KM112310-21	0.097	98
QA/QC Method Blank	< 0.004	
QC 2.00 ug Standard	2.14	
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.

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 23 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Kiowa	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			
	KM11231Ø- Ø1	X			X	X	X						1
	KM11231Ø- Ø2	X			X	X	X						1
	KM11231Ø- Ø3	X			X	X	X						1
	KM11231Ø- Ø4	X			X	X	X						1
	KM11231Ø- Ø5	X			X	X	X						1
	KM11231Ø- Ø6	X			X	X	X						1
	KM11231Ø- Ø7	X			X	X	X						1
	KM11231Ø- Ø8	X			X	X	X						1
	KM11231Ø- Ø9	X			X	X	X						1
	KM11231Ø- 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	Turnaround Time
Caoimhín P. Connell	Caoimhín P. Connell	FACTs, Inc.	11/29/2010	4:30 PM	☐ 24 Hours (2X)
MIA SAZON	MIA SAZON	ACT	12/02/10	1330	☐ 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.	10172-05	

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 23 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Kiowa	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			
	KM11231Ø- 11	X			X	X	X						1
	KM11231Ø- 12	X			X	X	X						1
	KM11231Ø- 13	X			X	X	X						1
	KM11231Ø- 14	X			X	X	X						1
	KM11231Ø- 15	X			X	X	X						1
	KM11231Ø- 16	X			X	X	X						1
	KM11231Ø- 17	X			X	X	X						1
	KM11231Ø- 18	X			X	X	X						1
	KM11231Ø- 19	X			X	X	X						1
	KM11231Ø- 2Ø	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	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	11/29/2010	430p	☐ 24 Hours (2X)
MIA SAZON		ACI	12/2/10	1330	☐ 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.	10172-05	

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:	Nov 23 , 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Kiowa	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			
	KM11231Ø- 21	X			X	X	X						1
	KM11231Ø- 22	X			X	X	X						
	KM11231Ø- 23	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
Caoimhín P. Connell		FACTs, Inc.	11/29/2010	430p
MIA SAZON		ACI	12/2/10	1330

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.	10172-05	

Sampling Field Form

FACTs project name: Kiowa	**Form # ML17**
Date: December 10, 2010	**Alcohol Lot#: A1ØØ1 Gauze Lot#: G1ØØ4**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate Final X**

Sample ID KM121Ø1Ø	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1	W	Parlor – N wall, E side	1	20 X 25	P plaster
-Ø2	W	Basement, SW Bedroom, SE corner of floor	9	20 X 25	P concrete
-Ø3	W	Basement, W (central) bedroom, NE corner of floor	10	20 X 25	P concrete
-Ø4	W	BX	NA	NA	NA
-Ø5	W	Basement, Coal room/Boiler room, central W wall,	11	20 X 25	P concrete

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, G= Glaze/glass, F=Fabric

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:	10176-02
Date Received:	December 13, 2010
Date Completed:	December 15, 2010

December 15, 2010

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

CLIENT REF: Kiowa

SAMPLES: wipes/5

ANALYSIS: Methamphetamine by Gas Chromatography-Mass Spectrometry.

RESULTS: in total micrograms (ug)

Sample	***Methamphetamine, ug***	***% Surrogate Recovery***
KM121010-01	0.053	98
KM121010-02	< 0.030	99
KM121010-03	0.208	100
KM121010-04	< 0.030	103
KM121010-05	0.032	99
QA/QC Method Blank	< 0.004	
QC 0.100 ug Standard	0.095	
QA 0.020 ug Matrix Spike	0.021	
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.

SAMPLING DATE:	December 10, 2010	REPORT TO:	Caoimhín P. Connell
PROJECT Name/No:	Kiowa	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			
	KM121010-01	X			X	X	X						1
	KM121010-02	X			X	X	X						1
	KM121010-03	X			X	X	X						1
	KM121010-04	X			X	X	X						1
	KM121010-05	X			X	X	X						1
					~~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) 5

PRINT NAME	Signature	COMPANY	DATE	TIME	Turnaround Time
Caoimhín P. Connell		FACTs, Inc.	12/10/2010	5:00 PM	☐ 24 Hours (2X)
MIA SAZON		ACI	12/13/10	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.	10176-02	

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:	**Kiowa**	**Form # ML18**
Date: Dec 18, 2010		
Reporting IH:	**Caoimhín P. Connell, Forensic IH**	

Functional Space #	Collected 500 cm^2	General Sampling Considerations	
		Floor Space Area of Lab (ft^2)	**4,226**
1	**12/10/10**	One extra sample is required for every 500 ft^2 of floor space >1,500ft^2. Enter number of extra samples required:	**6**
2	**11/23/10**	Enter minimum number of final samples required based on floor space.	**11**
3	**11/23/10**	Enter Number of Functional Spaces to be included	**19**
4	**11/23/10**	Enter the minimum number of sample required based on the number of functional spaces	**19**
5	**11/23/10**	Is the lab a motor vehicle?	**No**
6	**11/23/10**	Does the lab contain motor vehicles?	**No**
7	**11/23/10**	Enter number of motor vehicles associated with the lab:	**0**
8	**11/23/10**	Are the vehicles considered functional spaces of the lab?	**NA**
9	**12/10/10**	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**
10	**12/10/10**	Enter number of large vehicles (campers, trailers, etc)	**0**
11	**12/10/10**	One extra sample is required for every 50 ft^2 of floor space of large vehicles. Enter number of extra samples required:	**0**
12	**11/23/10**	Enter total number of samples to be collected.	**19**
13	**11/23/10**	One BX must be included for every 10 samples. Enter the number of BX required.	**2**
14	**11/23/10**	Enter total number of samples/BXs required	**21**
15	**11/23/10**	Enter total number of samples/BXs actually collected	**21**
16	**11/23/10**	Collected a minimum of 5 samples from the lab?	**Yes**
17	**11/23/10**	Collected a minimum of 3 discrete samples from the lab?	**Yes**
18	**11/23/10**	Collected minimum of 500 cm^2 per functional space?	**Yes**
B2-1	**11/23/10**	Collected minimum of 1,000 cm^2 surface area from the lab?	**Yes**
B2-2	**11/23/10**	Sketch of the sample locations performed?	**Yes**
B3-1	**Demolished**	This Space is Blank	
B4-1	**Demolished**		

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:	Kiowa	Form # ML15
Date December18, 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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