FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

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

3435 West Scott Place
Denver, CO 80211

Prepared for:
Dynamite Construction, LLC
AM1101-CO-129780: Asset# 71634216

Prepared by:

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

August 16, 2011

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EXECUTIVE SUMMARY

On Monday, March, 7, 2011, Forensic Applications Consulting Technologies, Inc. (FACTs) was contracted by a confidential potential buyer to perform standard cursory testing for methamphetamine at 3435 W. Scott Place, Denver, CO (the subject property). The testing confirmed the presence of methamphetamine in excess of Colorado regulatory concentrations. On March 14, 2011, FACTs issued a written report of the cursory testing.

FACTs was subsequently contracted by Dynamite Construction, LLC to perform a standard State-mandated Preliminary Assessment (PA) of the subject property. From March 28, 2011 to March 29, 2011 personnel from FACTs performed the PA pursuant to Colorado Regulation 6 CCR 1014-43, Part 4 and issued the PA on April 8, 2011.

From April 8, 2011, to August 9, 2011 InSure Fire and Water Restoration performed authorized decontamination activities at the subject property.

On July 28, 2011 personnel from FACTs performed verification inspections and sampling pursuant to State Regulations. Based on the analytical results of the objective sampling, the downstairs kitchen area of the property did not meet regulatory compliance and additional cleaning in that functional space was required.

From August 4, 2011 to August 5, 2011, InSure Fire and Water Restoration isolated the downstairs kitchen and placed the functional space under negative pressure. InSure then performed additional cleaning in that functional space.

On August 5, 2011 personnel from FACTs performed verification inspections and sampling pursuant to State Regulations. Based on the analytical results of the objective sampling, the downstairs kitchen area of the property did not meet regulatory compliance and additional cleaning in that functional space was required.

From August 8, 2011 to August 9, 2011, InSure Fire and Water Restoration maintained the negative pressure isolation and performed additional cleaning in that functional space.

On August 9, 2011, personnel from FACTs performed verification inspections and sampling pursuant to State Regulations. Based on the analytical results of the objective sampling, and based on our observations, and based on the totality of the circumstances, FACTs concludes that insufficient information exists to support the hypothesis that any area in the property is noncompliant.

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

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

REGULATORY REQUIREMENTS

Federal Requirements

All work performed by FACTs was consistent with OSHA regulations. The Remediation Contractor was responsible for ensuring their own compliance with OSHA standards. 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 noncompliant, [2] that area shall be deemed to be compliant with CRS §25-18.5-103 (2) and the Industrial Hygienist shall release the property.[3]

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

[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.

and is entitled to practice Industrial Hygiene in the State of Colorado and is additionally qualified to perform the necessary testing.

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

Mandatory Final Documents 6-CCR1014-3	**DOCUMENTATION**	**Included**
§8.1	Property description field form	Note 1
§8.2	Description of manufacturing methods and chemicals	Note 1
§8.3	Law Enforcement documentation review discussion	Note 1
§8.4	Description and Drawing of Storage area(s)	Note 1
§8.5	Description and Drawing of Waste area(s)	Note 1
§8.6	Description and Drawing of Cook area(s)	Note 1
§8.7	Field Observations field form	Note 1
	FACTs Functional space inventory field form	Note 1
§8.8	Plumbing inspection field form	Note 1
	FACTs ISDS field form	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	✓
	FACTs Field Sampling Forms	✓

Note 1: See the Preliminary Assessment dated April 8, 2011 (included with this Decision Statement on the DVD) and filed with the appropriate Governing Body.

Table 1
Inventory of Mandatory Final Information

VERIFICATION SAMPLING

Inspection

During the final inspection of the subject property, FACTs made no subjective observations that supported the primary hypothesis of noncompliance.

Sample Collection

During the post mitigation verification sampling, wipe samples were used in our decision making process.

Exclusively discrete samples were collected from suitable surfaces at the subject property. All samples were collected by FACTs in a manner consistent with State Regulation 6-CCR 1014-3.

For this property, it was FACTs' professional opinion that, based on the totality of the circumstances, authoritative judgmental biased sampling was appropriate.

Surfaces with a low intrinsic probability of contamination were excluded from consideration (e.g. windows, water basins or water catchment areas, faucets, etc.). Instead, FACTs selected areas that, based on our observations, had the highest probability of bearing contamination.

Wipe Samples

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

Prior to the collection of each sample, the Industrial Hygienist donned a fresh pair of surgical gloves and wiped the measuring 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 Reservoirs Environmental Laboratories, in Denver, Colorado for analysis by GCMS.

Sample Results

In the table below, we have presented the results of the final verification sampling. Within the Sample ID is encoded the date the sample was collected. Thus, the sample series with the prefix "SM072811-06" was the sixth sample collected on July 28, 2011, and so forth. In the following table, the "Result" and "Criteria" values are expressed as µg/100 cm2, unless otherwise indicated.

Sample ID	Location	Area	Result	Criteria	Status
SM072811-01	Dining room air conditioner	500	0.02	0.50	PASS
SM072811-02	Living room floor SW corner	500	0.02	0.50	PASS
SM072811-03	Upstairs kitchen plumbing	510	0.09	0.50	PASS
SM072811-04	Stairwell electrical junction box	500	0.12	0.50	PASS
SM072811-05	Upstairs Bathroom W window	500	0.02	0.50	PASS
SM072811-06	Upstairs NW Bedroom N window sill	507	0.02	0.50	PASS
SM072811-07	Spike (9 µg)	NA	7.96	7.65-10.35	PASS
SM072811-08	Field Blank	NA	<0.05	0.05	PASS
SM072811-09	Upstairs SW Bedroom central floor	500	<0.01	0.50	PASS
SM072811-10	DS Kitchen plumbing	512	0.81	0.50	FAIL
SM072811-11	DS Living room fireplace	500	<0.01	0.50	PASS
SM072811-12	DS Bathroom floor	500	0.02	0.50	PASS
SM072811-13	DS N Bedroom floor central	500	0.01	0.50	PASS
SM072811-14	DS S Bedroom central floor	522	0.01	0.50	PASS
SM072811-15	Field Blank	NA	<0.05	0.05	PASS
SM072811-16	Furnace room hot water heater	500	0.13	0.50	PASS
SM072811-17	Attic sewer pipe	527	0.04	0.50	PASS
SM072811-18	Garage door rails	500	0.12	0.50	PASS
SM072811-19	Foyer closet floor	500	0.01	0.50	PASS
SM080511-01	Basement Kitchen top of gas pipe	500	2.93	0.50	FAIL
SM080511-02	Field Blank	NA	<0.05	0.05	PASS
SM080911-01	DS Kitchen electrical conduit	500	<0.01	0.50	PASS
SM080911-02	Spike (6 µg)	NA	4.96	5.1-6.9	FLAG
SM080911-03	Field Blank	NA	<0.05	0.05	PASS

"<" indicates that the concentration was "less than" the reported value. Area is expressed in square centimeters, Result and Criteria are expressed as µg/100cm2; † indicates absolute mass µg.

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 blank was randomly selected from the sampling sequence and submitted along with the samples for methamphetamine analysis. To ensure the integrity of the blank, FACTs personnel were unaware, until the actual time of sampling, which specific sample would be submitted as a blank. To ensure the integrity of the blank, laboratory personnel were not informed which specific sample(s), if any, 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.

Spiked Samples

As part of our general QA/QC protocol, FACTs regularly submits surreptitious spikes to the analyzing laboratory. "Spiked" samples consist of randomly selecting samples that are submitted to a third party; an independent laboratory. The independent laboratory is instructed to place known amounts of methamphetamine into the selected samples. The spiked samples are then submitted with the normal project samples. To ensure the integrity of the spikes, laboratory personnel are unaware of the presence or nature of the spikes. The spikes allow FACTs to determine the adequacy of the laboratory in recovering known amounts of methamphetamine from the samples. Sample results are then corrected to the spike recovery. In this case, there were two spikes submitted, one contained 9 µg and one contained 6 µg of d-methamphetamine. The laboratory reported recovering 88% of the first spike (which is in tolerance) and 83% from the second spike, which is out of tolerance, and therefore the spike has been flagged. In this case, the out of tolerance spike does not compromise the integrity of the sample result since the actual sample was below detection limit, and therefore, even if the sample is corrected for a low recovery, the sample indicates compliance status. In all cases, where a mass is reported above the detection limit for the method, that mass is spike corrected in the final result concentration.

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, FACTs personnel donned fresh disposable Tyvek suits or booties. The ladder used during the sampling was decontaminated at a commercial car-wash prior to entry into the property. The rulers used to delineate sample areas were decontaminated with disposable alcohol wipes between each sample.

Sample Locations

The drawings below identify the locations of each final verification sample. The outlined samples are from July 28, 2011; the shaded sample is from August 5, 2011; the blackened sample is from August 9, 2011.

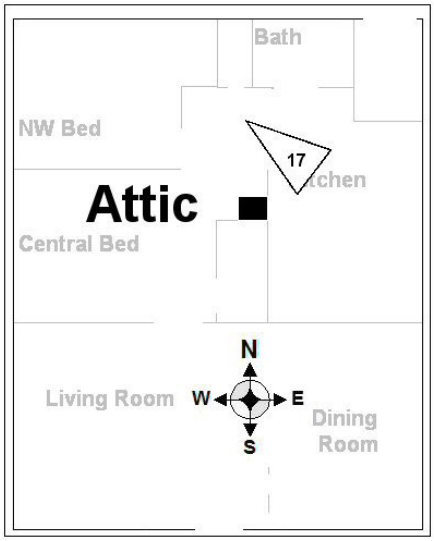


Figure 1
Final Verification Samples Attic

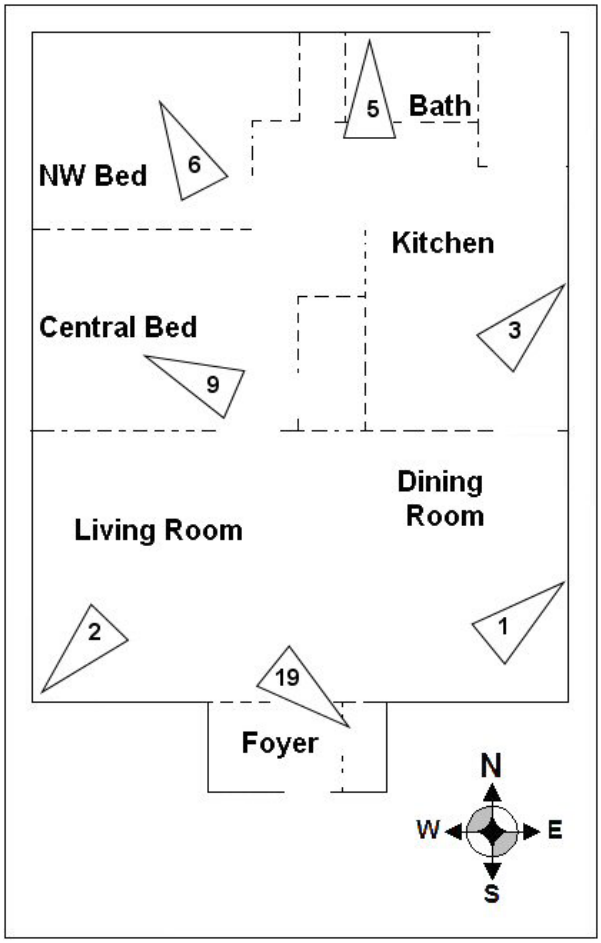


Figure 2
Final Verification Samples Main Floor

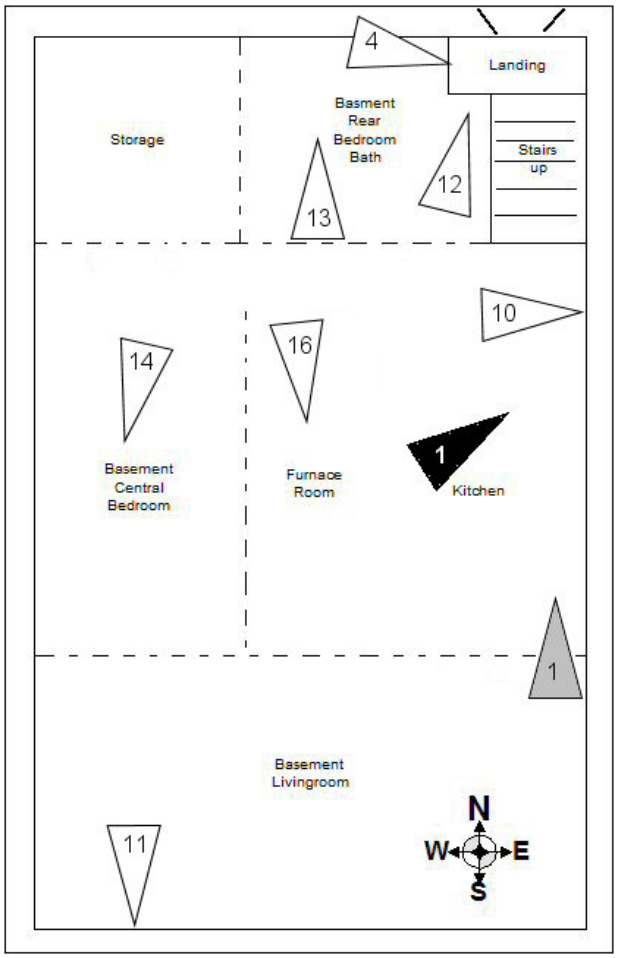


Figure 3
Final Verification Samples Basement

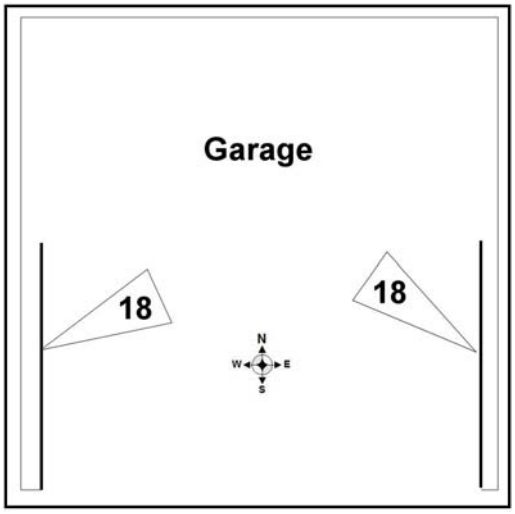


Figure 4
Final Verification Samples Garage

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. Since August 5, 2011 was not used for compliance, those data are not presented.

July 28, 2011

For reasons not fully understood, there were two data sets with this suite:

QA/QC Set 1 (Samples SM072811-01 thru SM072811-17)

MDL not given; LOQ 0.05 µg. MBX <MDL; LCS was not given but recovery was identified as 103%; Matrix spike was not given but recovery was identified as 105%; Matrix spike Dup was not given but RPD was identified as 6%; FACTs reagents: MeOH lot # A11Ø1 <MDL for n=22; Gauze lot # G1ØØ6 <MDL for n=35.

There is nothing in the QA/QC that would indicate the data did not meet the data quality objectives; there is insufficient information included in the laboratory report to determine if the data exhibit bias.

QA/QC Set 2 (Samples SM072811-18 and SM072811-19)

MDL not given; LOQ 0.05 µg. MBX <MDL; LCS was not given but recovery was identified as 97%; Matrix spike was not given but recovery was identified as 96%; Matrix spike Dup was not given but RPD was identified as 8%; FACTs reagents: MeOH lot # A11Ø1 <MDL for n=20; Gauze lot # G1ØØ6 <MDL for n=33.

There is nothing in the QA/QC that would indicate the data did not meet the data quality objectives; there is insufficient information included in the laboratory report to determine if the data exhibit bias.

August 9, 2011

MDL not given; LOQ 0.05 µg. MBX <MDL; LCS was not given but recovery was identified as 102%; Matrix spike was not given but recovery was identified as 95%; Matrix spike Dup was not given but RPD was identified as 2%; FACTs reagents: MeOH lot # A11Ø1 <MDL for n=22; Gauze lot # G1ØØ6 <MDL for n=35.

There is nothing in the QA/QC that would indicate the data did not meet the data quality objectives; there is insufficient information included in the laboratory report to determine if the data exhibit bias.

CONCLUSIONS

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

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

Pursuant to the current state of knowledge, and pursuant to state regulations, "contaminant" is defined as "*…a chemical residue that may present an immediate or long-term threat to human health and the environment*." The risk models[4] described in the supporting documentation for 6-CCR 1014-3, suggest that exposure to *de minimis* concentrations from these areas would not reasonably pose "an immediate or long-term threat to human health and the environment" and, therefore, the presumed residues (if they exist) do not meet the definition of "contamination."

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

In this case, there were no visual indicators that supported the hypothesis and the sampling failed to demonstrate that the subject property was non-compliant. As such, pursuant to 6-CCR 1014-3, we accept the null hypothesis and find the subject property at 3435 W. Scott Place, Denver, 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 property. Based on the best information available, The Governing Body is:

Mr. Gene Hook
Denver Department of Environmental Health
200 W 14th Ave. Department 310
Denver CO 80204

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

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

-**END**-

Appendix A
Remediator's Submittals

Insure Fire and Water Restoration, Inc.
4850 Jackson Street
Denver, CO 80216
Phone:303-778-6000
Fax:303-778-1304

Address Decontaminated:

3435 West Scott Place, CO

OSHA Requirements and waste management procedures:

All decontamination work was completed following all OSHA standards and regulations. Proper personal protection equipment was worn during all phases of the decontamination. A decontamination chamber was initially set up in the rear of the house. All waste was removed to a secure on site dumpster, where materials were disposed of in accordance to local rules and regulations. There was no waste manifest generated.

Decontamination procedures and item removal:

Barriers were established at the front and rear door way door way of the house. A negative air machine was set up in the living room area and vented out of the window. All areas and surfaces of the house were washed with a mild detergent and less that 5% hydrogen peroxide solution using the single wipe method. This process did not bring the methamphetamine with in regulatory guidelines. The interior of the building was pressure washed using a mild detergent and a hydrogen peroxide solution of less that 5%. All waste water was collected and disposed if in accordance with local regulations and guidelines. This process did not bring the methamphetamine with in regulatory guidelines. Finally all of the interior plaster walls, ceilings, cabinets, appliances, plumbing and light fixtures were removed and disposed of. When it became apparent that we had had reached the 32 square foot trigger limit of asbestos. a licensed asbestos contractor; Asbestos Abatement was subcontracted to remove all asbestos from the house in accordance with local rules and regulations.
After Asbestos had been abated on the HVAC system, the entire HVAC

system was removed from the house and disposed of. The remaining framing, brick walls, hardwood flooring, electrical conduit, and plumbing supply waste and vents lines were pressure washed using a mild detergent and a hydrogen peroxide solution of less that 5%. All waste water was collected and disposed if in accordance with local regulations and guidelines. All remaining pipes, conduits, flooring, windows and sills were again wiped with a detergent and hydrogen peroxide solution. In the detached garage all surfaces in the garage were washed with a mild detergent and less that 5% hydrogen peroxide solution using a pressure washer and then all hard surfaces were wiped using the single wipe method.

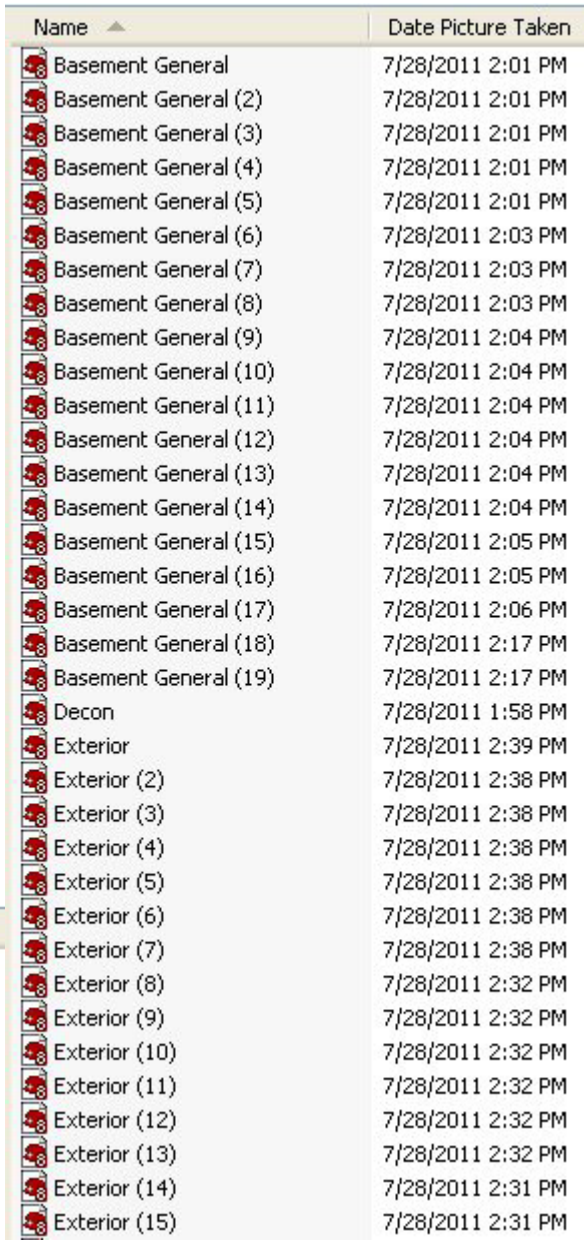
Items of Encapsulation:

There were no areas of encapsulation.

Appendix B
Post-Remediation Photograph Log Sheet

Post-Remediation Photograph Log Sheet

FACTs project name: Scott	Form # ML9
Date: August 15, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH



Name	Date Picture Taken
Basement General	7/28/2011 2:01 PM
Basement General (2)	7/28/2011 2:01 PM
Basement General (3)	7/28/2011 2:01 PM
Basement General (4)	7/28/2011 2:01 PM
Basement General (5)	7/28/2011 2:01 PM
Basement General (6)	7/28/2011 2:03 PM
Basement General (7)	7/28/2011 2:03 PM
Basement General (8)	7/28/2011 2:03 PM
Basement General (9)	7/28/2011 2:04 PM
Basement General (10)	7/28/2011 2:04 PM
Basement General (11)	7/28/2011 2:04 PM
Basement General (12)	7/28/2011 2:04 PM
Basement General (13)	7/28/2011 2:04 PM
Basement General (14)	7/28/2011 2:04 PM
Basement General (15)	7/28/2011 2:05 PM
Basement General (16)	7/28/2011 2:05 PM
Basement General (17)	7/28/2011 2:06 PM
Basement General (18)	7/28/2011 2:17 PM
Basement General (19)	7/28/2011 2:17 PM
Decon	7/28/2011 1:58 PM
Exterior	7/28/2011 2:39 PM
Exterior (2)	7/28/2011 2:38 PM
Exterior (3)	7/28/2011 2:38 PM
Exterior (4)	7/28/2011 2:38 PM
Exterior (5)	7/28/2011 2:38 PM
Exterior (6)	7/28/2011 2:38 PM
Exterior (7)	7/28/2011 2:38 PM
Exterior (8)	7/28/2011 2:32 PM
Exterior (9)	7/28/2011 2:32 PM
Exterior (10)	7/28/2011 2:32 PM
Exterior (11)	7/28/2011 2:32 PM
Exterior (12)	7/28/2011 2:32 PM
Exterior (13)	7/28/2011 2:32 PM
Exterior (14)	7/28/2011 2:31 PM
Exterior (15)	7/28/2011 2:31 PM

Name	Date Picture Taken
Sample 2(2)	8/9/2011 5:27 PM
Sample 2	8/9/2011 5:28 PM
Sealed Bsmt Kitchen	8/9/2011 5:21 PM
Sealed Bsmt Kitchen 2	8/9/2011 5:27 PM
Sealed Bsmt Kitchen 3	8/9/2011 5:27 PM
Sealed Bsmt Kitchen 4	8/9/2011 5:27 PM
Sealed Bsmt Kitchen 5	8/9/2011 5:28 PM
Sealed Bsmt Kitchen 6	8/9/2011 5:28 PM

Post-Remediation Photograph Log Sheet

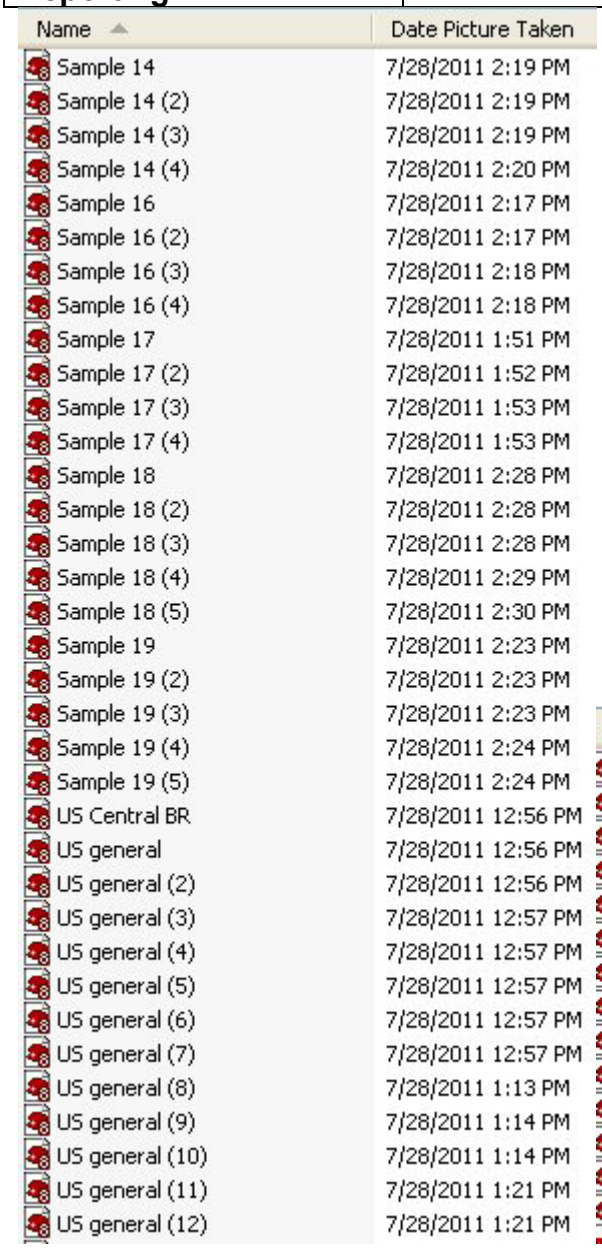
FACTs project name: Scott	Form # ML9
Date: August 15, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date Picture Taken
Exterior (16)	7/28/2011 2:31 PM
Exterior (17)	7/28/2011 2:31 PM
Exterior (18)	7/28/2011 2:31 PM
Exterior (19)	7/28/2011 2:25 PM
Exterior (20)	7/28/2011 2:31 PM
Foyer	7/28/2011 12:56 PM
Foyer (2)	7/28/2011 12:56 PM
Foyer (3)	7/28/2011 2:23 PM
Garage	7/28/2011 2:30 PM
Garage (7)	7/28/2011 2:27 PM
Garage (8)	7/28/2011 2:27 PM
Garage (9)	7/28/2011 2:27 PM
Garage (10)	7/28/2011 2:27 PM
Garage (11)	7/28/2011 2:26 PM
Garage (12)	7/28/2011 2:26 PM
Garage (13)	7/28/2011 2:26 PM
Garage (14)	7/28/2011 2:26 PM
Garage (15)	7/28/2011 2:26 PM
Garage (16)	7/28/2011 2:26 PM
Gloves	7/28/2011 1:21 PM
IMG_5008	7/28/2011 1:13 PM
IMG_5010	7/28/2011 1:14 PM
IMG_5030	7/28/2011 1:25 PM
IMG_5033	7/28/2011 1:36 PM
IMG_5034	7/28/2011 1:39 PM
IMG_5141	7/28/2011 2:33 PM
IMG_5142	7/28/2011 2:33 PM
Living room	7/28/2011 12:56 PM
Living room (2)	7/28/2011 12:56 PM
Sample 1	7/28/2011 1:14 PM
Sample 1 (2)	7/28/2011 1:15 PM
Sample 1 (3)	7/28/2011 1:15 PM
Sample 2	7/28/2011 1:16 PM
Sample 2 (2)	7/28/2011 1:16 PM
Sample 2 (3)	7/28/2011 1:17 PM

Name	Date Picture Taken
Sample 2 (4)	7/28/2011 1:18 PM
Sample 2 (5)	7/28/2011 1:18 PM
Sample 3	7/28/2011 1:21 PM
Sample 3 (2)	7/28/2011 1:23 PM
Sample 3 (3)	7/28/2011 1:23 PM
Sample 4	7/28/2011 1:34 PM
Sample 4 (2)	7/28/2011 1:36 PM
Sample 5	7/28/2011 1:40 PM
Sample 5 (2)	7/28/2011 1:40 PM
Sample 6	7/28/2011 1:42 PM
Sample 6 (2)	7/28/2011 1:44 PM
Sample 6 (3)	7/28/2011 1:44 PM
Sample 9	7/28/2011 1:46 PM
Sample 9 (2)	7/28/2011 1:47 PM
Sample 9 (3)	7/28/2011 1:48 PM
Sample 9 (4)	7/28/2011 1:48 PM
Sample 10	7/28/2011 2:03 PM
Sample 10 (2)	7/28/2011 2:04 PM
Sample 10 (3)	7/28/2011 2:06 PM
Sample 10 (4)	7/28/2011 2:06 PM
Sample 10 (5)	7/28/2011 2:06 PM
Sample 11	7/28/2011 2:01 PM
Sample 11 (2)	7/28/2011 2:01 PM
Sample 11 (3)	7/28/2011 2:02 PM
Sample 11 (4)	7/28/2011 2:02 PM
Sample 11 (5)	7/28/2011 2:03 PM
Sample 12	7/28/2011 2:11 PM
Sample 12 (2)	7/28/2011 2:11 PM
Sample 12 (3)	7/28/2011 2:12 PM
Sample 12 (4)	7/28/2011 2:12 PM
Sample 12 (5)	7/28/2011 2:13 PM
Sample 13	7/28/2011 2:09 PM
Sample 13 (2)	7/28/2011 2:09 PM
Sample 13 (3)	7/28/2011 2:10 PM
Sample 13 (4)	7/28/2011 2:11 PM

Post-Remediation Photograph Log Sheet

FACTs project name: Scott	Form # ML9
Date: August 15, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

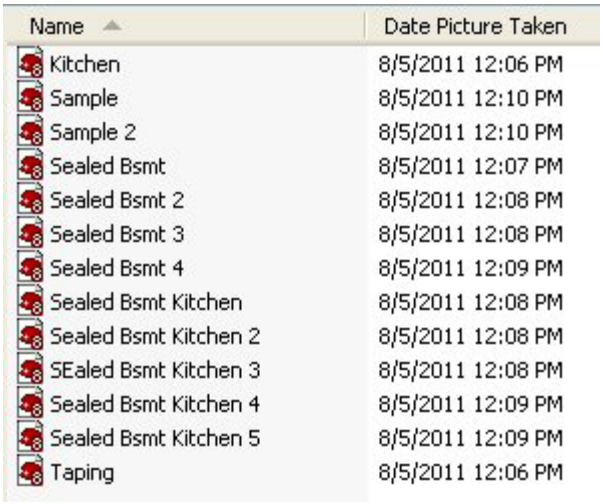


Name	Date Picture Taken
Sample 14	7/28/2011 2:19 PM
Sample 14 (2)	7/28/2011 2:19 PM
Sample 14 (3)	7/28/2011 2:19 PM
Sample 14 (4)	7/28/2011 2:20 PM
Sample 16	7/28/2011 2:17 PM
Sample 16 (2)	7/28/2011 2:17 PM
Sample 16 (3)	7/28/2011 2:18 PM
Sample 16 (4)	7/28/2011 2:18 PM
Sample 17	7/28/2011 1:51 PM
Sample 17 (2)	7/28/2011 1:52 PM
Sample 17 (3)	7/28/2011 1:53 PM
Sample 17 (4)	7/28/2011 1:53 PM
Sample 18	7/28/2011 2:28 PM
Sample 18 (2)	7/28/2011 2:28 PM
Sample 18 (3)	7/28/2011 2:28 PM
Sample 18 (4)	7/28/2011 2:29 PM
Sample 18 (5)	7/28/2011 2:30 PM
Sample 19	7/28/2011 2:23 PM
Sample 19 (2)	7/28/2011 2:23 PM
Sample 19 (3)	7/28/2011 2:23 PM
Sample 19 (4)	7/28/2011 2:24 PM
Sample 19 (5)	7/28/2011 2:24 PM
US Central BR	7/28/2011 12:56 PM
US general	7/28/2011 12:56 PM
US general (2)	7/28/2011 12:56 PM
US general (3)	7/28/2011 12:57 PM
US general (4)	7/28/2011 12:57 PM
US general (5)	7/28/2011 12:57 PM
US general (6)	7/28/2011 12:57 PM
US general (7)	7/28/2011 12:57 PM
US general (8)	7/28/2011 1:13 PM
US general (9)	7/28/2011 1:14 PM
US general (10)	7/28/2011 1:14 PM
US general (11)	7/28/2011 1:21 PM
US general (12)	7/28/2011 1:21 PM

Name	Date Picture Taken
US general (13)	7/28/2011 1:21 PM
US general (14)	7/28/2011 1:24 PM
US general (15)	7/28/2011 1:39 PM
US general (16)	7/28/2011 1:42 PM
US general (17)	7/28/2011 1:42 PM
US general (18)	7/28/2011 1:42 PM
US general (19)	7/28/2011 1:43 PM
US general (20)	7/28/2011 1:45 PM
US general (21)	7/28/2011 1:45 PM
US general (22)	7/28/2011 1:45 PM
US general (23)	7/28/2011 1:45 PM
US general (24)	7/28/2011 1:45 PM
US general (25)	7/28/2011 2:01 PM
US general (26)	7/28/2011 1:16 PM

Post-Remediation Photograph Log Sheet

FACTs project name: Scott	Form # ML9
Date: August 15, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH



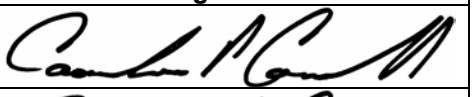
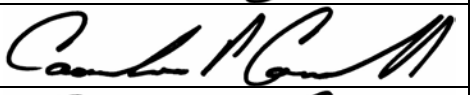
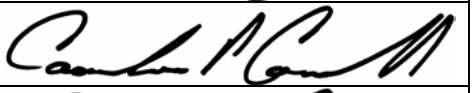
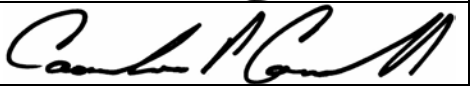
Name	Date Picture Taken
Kitchen	8/5/2011 12:06 PM
Sample	8/5/2011 12:10 PM
Sample 2	8/5/2011 12:10 PM
Sealed Bsmt	8/5/2011 12:07 PM
Sealed Bsmt 2	8/5/2011 12:08 PM
Sealed Bsmt 3	8/5/2011 12:08 PM
Sealed Bsmt 4	8/5/2011 12:09 PM
Sealed Bsmt Kitchen	8/5/2011 12:08 PM
Sealed Bsmt Kitchen 2	8/5/2011 12:08 PM
SEaled Bsmt Kitchen 3	8/5/2011 12:08 PM
Sealed Bsmt Kitchen 4	8/5/2011 12:09 PM
Sealed Bsmt Kitchen 5	8/5/2011 12:09 PM
Taping	8/5/2011 12:06 PM

Appendix C
Final Certification Signature Sheet

Certification, Variations and Signature sheet

FACTs project name: Scott Street	Form # ML14
Date: August 16, 2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Certification

Statement	Signature
I do hereby certify that I conducted a preliminary assessment of the subject property in accordance with 6 CCR 1014-3, § 4.	
I do hereby certify that I conducted post-decontamination clearance sampling in accordance with 6 CCR 1014-3, §6.	
I do hereby certify that the cleanup standards established by 6 CCR 1014-3, § 7 have been met as evidenced by testing I conducted.	
I do hereby certify that the analytical results reported here are faithfully reproduced.	

In the section below, describe any variations from the standard.
During the post remediation sampling the concept of "Functional Spaces" essentially became moot with the demolition of the interior space; clear delineations of spaces was meaningless in light of the gutted interior space. A sample was not collected from the area previously identified as the "downstairs storage room" since that functional space ceased to exist once the walls delineating that area were removed, and the basement was essentially converted into a single open room.

Mandatory Language Pursuant To 6 CCR 1014-3 (§8.23 and §8.24)

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: August 16, 2011

Appendix D
Field Data Sheets and Analytical Submittals

SAMPLING FIELD FORM

FACTs project name: Scott Street	Form # ML17
Date: July 28, 2011	Alcohol Lot#: A11Ø1 Gauze Lot#: G1ØØ6
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary _____ Intermediate____ Final__X__

Sample ID SMØ72811-	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1		Dining Rm / Air Conditioner		6@2.5x8	P M
-Ø2		LR / Floor / SW corner		20x25	P V W
-Ø3		Kitchen / PVC plumbing		34 x 15	PVC
-Ø4		Stairwell / elec junction box		20x25	P M
-Ø5		~~US Central BD~~ / Bath / Windowsill		13x39	*
-Ø6		US NW Bdrm / Windowsill		13x39	**
-Ø7		Spike - 9 NG			
-Ø8		BX			
-Ø9		NS SW Bdrm / Floor		20x25	P V W
-1Ø		DS Kitchen / plumbing		16 x 32	P M
-11		DS LR / Fireplace		20 x 25	P Brick
-12		DS Bath / Floor / Central		20x25	9/12 CERM TILE
-13		~~DS No Bdrm~~ DS No Bdrm / Floor / Central	~~12~~ 13	20x25	VAT
-14		DS SW Bdrm / Floor		9x9	VAT
-15		BX			

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

~~13~~ - Func ~~12~~ 13 No Suitable Surface

* glazed tile
** glazed tile

SAMPLING FIELD FORM

FACTs project name: Scott Street	Form # ML17
Date: July 28, 2011	Alcohol Lot#: A11Ø1 Gauze Lot#: G1ØØ6
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary _____ Intermediate____ Final__X__

Sample ID SMØ72811-	Type	Location	Funct. Space	Dimensions	Substrate
-16		FURNACE Rm / HOT WATER ~~VENT~~ ~~DUCT~~ SIDE		20 X 25	M
-17		ATTIC / SEWER RELIEF	16	34 X 15.5	GAL PIPE
-18	*	GARAGE / DOOR ~~AC~~ RAILS		250x2	M
-19		FOYER / CLOSET FLOOR		20X25	V W
-2Ø					
-21					
-22					
-23					

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

18= JUDGEMENTAL BIAS SAMPLE
50% UNDERSAMPLED

REI LAB Reservoirs Environmental, Inc.

Forensic Applications

Final Report

RES 217751-1

August 4, 2011

P: 303-964-1986
F: 303-477-4275

5801 Logan Street, Suite 100 Denver, CO 80216

1-866-RESI-ENV
www.reilab.com

REI LAB **Reservoirs Environmental, Inc.**

August 4, 2011

Laboratory Code:	**RES**
Subcontract Number:	**NA**
Laboratory Report:	**RES 217751-1**
Project # / P.O. #:	**Scott**
Project Description:	**None Given**

Forensic Applications
185 Bounty Hunter Lane
Bailey CO 80421

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Environmental matrices by the National Environmental Laboratory Accreditation Program, Lab Certification #E871030. The laboratory is currently proficient in the ERA PAT Program.

Reservoirs has analyzed the following sample(s) using Gas Chromatography Mass Spectrometry (GC/MS) / Gas Chromatography Flame Ionization Detector (GC/FID) per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 217751-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

Jeanne Spencer Orr
President

Analyst(s): _____
Mike Schaumloeffel

P: 303-964-1986
F: 303-477-4275

5801 Logan Street, Suite 100 Denver, CO 80216

1-866-RESI-ENV
www.reilab.com

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

TABLE I. ANALYSIS: METHAMPHETAMINE BY WIPE

RES Job Number: **RES 217751-1**
Client: **Forensic Applications**
Client Project Number / P.O.: **Scott**
Client Project Description: **None Given**
Date Samples Received: **July 28, 2011**
Analysis Type: **Methamphetamine by GCMS**
Turnaround: **5 Day**
Date Samples Analyzed: **August 4, 2011**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
SM072811-01	EM 773768	0.05	0.08
SM072811-02	EM 773769	0.05	0.10
SM072811-03	EM 773770	0.05	0.39
SM072811-04	EM 773771	0.05	0.51
SM072811-05	EM 773772	0.05	0.07
SM072811-06	EM 773773	0.05	0.07
SM072811-07	EM 773774	0.05	7.96
SM072811-08	EM 773775	0.05	BRL
SM072811-09	EM 773776	0.05	BRL
SM072811-10	EM 773777	0.05	3.67
SM072811-11	EM 773778	0.05	BRL
SM072811-12	EM 773779	0.05	0.07
SM072811-13	EM 773780	0.05	0.05
SM072811-14	EM 773781	0.05	0.05
SM072811-15	EM 773782	0.05	BRL
SM072811-16	EM 773783	0.05	0.58
SM072811-17	EM 773784	0.05	0.20
SM072811-18	EM 773785	0.05	0.52
SM072811-19	EM 773786	0.05	0.05

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**

Data QA _____

P: 303-964-1986
F: 303-477-4275

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RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

QUALITY CONTROL: METHAMPHETAMINE BY WIPE

RES Job Number:	**RES 217751-1**
Client:	**Forensic Applications**
Client Project Number / P.O.:	**Scott**
Client Project Description:	**None Given**
Date Samples Received:	**July 28, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**5 Day**
Date Samples Analyzed:	**August 4, 2011**

Quality Control Batch	Reporting Limit (µg/sample)	Matrix Blank (µg/sample)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)
1	0.05	BRL	6	105	103
2	0.05	BRL	8	96	97

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**
**** These analytical results meet NELAC requirements.**
Quality Control Batch 1 = Samples SM072811-01 thru SM072811-17 (EM 773768 thru 773784).
Quality Control Batch 2 = Samples SM072811-18 thru SM072811-19 (EM 773785 thru 773786).

Data QA _____

P: 303-964-1986
F: 303-477-4275

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RES 217751

Due Date: ~~7-28-11~~ 8.4.11
Due Time: 4pm

Reservoirs Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV
Pager : 303-509-2098

Job # Scott
Page 1 of

INVOICE TO: (IF DIFFERENT)

Company:	FACTS
Address:	185 Bounty Hunter Ln Bailey CO 80421
Project Number and/or P.O. #:	SCOTT
Project Description/Location:	N/A

Company:	Same V# 4128 Paid
Address:	

CONTACT INFORMATION:

Contact:	Caitlin L. Connell
Phone:	303-903-7494
Fax:	
Cell/pager:	
Final Data Deliverable Email Address:	admin@forensic-applications.com

Contact:	
Phone:	
Fax:	
Cell/pager:	

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm
PLM / PCM / TEM ____ RUSH (Same Day) ___ PRIORITY (Next Day) ___STANDARD (Rush PCM = 2hr, TEM = 6hr.)

CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm
Metal(s) / Dust ___ RUSH ___ 24 hr. ___3-5 Day
RCRA 8 / Metals & Welding Fume Scan / TCLP ___ RUSH ___ 5 day ___10 day
Organics ___ 24 hr. ___ 3 day X 5 Day
Prior notification is required for RUSH turnarounds.

MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm
E.coli O157:H7, Coliforms, S.aureus ___ 24 hr. ___2 Day ___3-5 Day
Salmonella, Listeria, E.coli, APC, Y & M ___ 48 Hr. ___3-5 Day
Mold ___ RUSH ___24 Hr ___48 Hr ___3 Day ___5 Day

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions: STANDARD RESERVOIRS REPORTING LIMIT. USE ENTIRE SAMPLE.

VALID MATRIX CODES

Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	

ASTM E1792 approved wipe media only

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY: Salmonella: +/-	E.coli O157:H7: +/-	Listeria: +/-	Aerobic Plate Count: +/- or Quantification	E.coli: +/- or Quantification	Coliforms: +/- or Quantification	S.aureus: +/- or Quantification	Y & M: +/- or Quantification	Mold: +/-, Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
1	SM072811-01					X										X	NA	W		NA	NA	773768
2	-02					X										X						69
3	-03					X										X						70
4	-04					X										X						71
5	-05					X										X						72
6	-06					X										X						73
7	-07					X										X						74
8	-08					X										X						75
9	-09					X										X						76
10	-10					X										X	✓	✓		✓	✓	77

REPORT TOTALS

Number of samples received: 10 (19) (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: Date/Time: 1600 07/28/11

Laboratory Use Only
Received By: Date/Time: 7.28.11 4pm Carrier: Rad

Sample Condition: On Ice Yes / No Sealed Yes / No Intact (Yes) No
Temp. (F°) ____

Results:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

Page 5 of 6

Reservoirs Environmental, Inc.
5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV

RES Job # 217751 Page 2 of 2

Submitted by: FACT's

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - BTEX, MTBE, 8260, GRO, METH	MICROBIOLOGY: Salmonella: +/-	MICROBIOLOGY: E.coli O157:H7: +/-	MICROBIOLOGY: Listeria: +/-	MICROBIOLOGY: Aerobic Plate Count: +/- or Quantification	MICROBIOLOGY: E.coli: +/- or Quantification	MICROBIOLOGY: Coliforms: +/- or Quantification	MICROBIOLOGY: S.aureus: +/- or Quantification	MICROBIOLOGY: Yeast:Mold: +/- or Quantification	OTHER - Report TPH (NS Use Entire Sample)	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	LAB NOTES:
11 SM0728 11- 11						X									X	NA	S	1	NA	NA	773778	
12 12						X									X						79	
13 13						X									X						80	
14 14						X									X						81	
15 15						X									X						82	
16 16						X									X						83	
17 17						X									X						84	
18 18						X									X						85	
19 19						X									X						86	
20																						
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40																						
41																						

VALID MATRIX CODES	
Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
ASTM E1792 approved wipe media only	

REI LAB Reservoirs Environmental, Inc.

Forensic Applications

Final Report

RES 218278-1

August 8, 2011

P: 303-964-1986
F: 303-477-4275

5801 Logan Street, Suite 100 Denver, CO 80216

1-866-RESI-ENV
www.reilab.com

REI LAB **Reservoirs Environmental, Inc.**

August 8, 2011

Laboratory Code:	**RES**
Subcontract Number:	**NA**
Laboratory Report:	**RES 218278-1**
Project # / P.O. #:	**SCOTT**
Project Description:	**None Given**

Caoimhin Connell
Forensic Applications
185 Bounty Hunter Ln.
Bailey CO 80421

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Environmental matrices by the National Environmental Laboratory Accreditation Program, Lab Certification #E871030. The laboratory is currently proficient in the ERA PAT Program.

Reservoirs has analyzed the following sample(s) using Gas Chromatography Mass Spectrometry (GC/MS) / Gas Chromatography Flame Ionization Detector (GC/FID) per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 218278-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

Jeanne Spencer Orr
President

Analyst(s): _____
Mike Schaumloeffel

TABLE I. ANALYSIS: METHAMPHETAMINE BY WIPE

RES Job Number:	**RES 218278-1**
Client:	**Forensic Applications**
Client Project Number / P.O.:	**SCOTT**
Client Project Description:	**None Given**
Date Samples Received:	**August 5, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**24 Hour**
Date Samples Analyzed:	**August 8, 2011**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
SM080511-01	EM 777009	0.05	12.80
SM080511-02	EM 777010	0.05	BRL

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**

Data QA _____

RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

QUALITY CONTROL: METHAMPHETAMINE BY WIPE

RES Job Number:	**RES 218278-1**
Client:	**Forensic Applications**
Client Project Number / P.O.:	**SCOTT**
Client Project Description:	**None Given**
Date Samples Received:	**August 5, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**24 Hour**
Date Samples Analyzed:	**August 8, 2011**

Quality Control Batch	Reporting Limit (µg/100cm²)	Matrix Blank (µg/100cm²)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)
1	0.05	BRL	10	94	90

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**
**** These analytical results meet NELAC requirements.**

Data QA _____

P: 303-964-1986
F: 303-477-4275

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61.2c

Due Date: 8·8·11
Due Time: 135

RES 218278

REI LAB Reservoirs Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV
Pager : 303-509-2098

	INVOICE TO: (IF DIFFERENT)	CONTACT INFORMATION:
Company: FORENSIC APPLICATIONS	Company:	Contact: CAMERON P. CONNELL
Address: 185 BOUNTY HUNTER LANE BAILEY	Address: Paid √# 2903	Phone:
		Fax:
		Cell/pager:
Project Number and/or P.O. #: SCOTT		Final Data Deliverable Email Address: admin@forensic-applications.com
Project Description/Location:		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm
PLM / PCM / TEM ___ RUSH (Same Day) ___ PRIORITY (Next Day) ___STANDARD (Rush PCM = 2hr, TEM = 6hr.)

CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm
Metal(s) / Dust ___ RUSH ___ 24 hr. ___3-5 Day
RCRA 8 / Metals & Welding Fume Scan / TCLP ___RUSH ___ 5 day ___10 day
Organics X 24 hr ___ 3 day ___5 Day
Prior notification is required for RUSH turnarounds.

MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm
E.coli O157:H7, Coliforms, S.aureus ___ 24 hr. ___2 Day ___3-5 Day
Salmonella, Listeria, E.coli, APC, Y & M ___ 48 Hr. ___3-5 Day
Mold ___ RUSH ___24 Hr ___48 Hr ___3 Day ___5 Day

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions: STANDARD REI REPORTING LIMIT USE ENTIRE SAMPLE

REQUESTED ANALYSIS

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS METH	MICROBIOLOGY: Salmonella: +/-	E.coli O157:H7: +/-	Listeria: +/-	Aerobic Plate Count: +/- or Quantification	E.coli: +/- or Quantification	Coliforms: +/- or Quantification	S.aureus: +/- or Quantification	Y & M: +/- or Quantification	Mold: +/-, Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
1 SM080511-01						X										X	NA	W	1			777009
2 02						X										X	"	"	"			10
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

VALID MATRIX CODES

Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	

ASTM E1792 approved wipe media only

LAB NOTES:
REPORT TOTAL NG

Number of samples received: 2 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: Date/Time: 8/5/11 13:30

Laboratory Use Only
Received By: Date/Time: 8·5·11 135 Carrier: Hand

Sample Condition: On Ice Yes / No Sealed Yes / No Intact Yes / No
Temp. (F°) ____

Results:	Contact	Phone Email Fax	Date	Time	Initials	Contact	Phone Email Fax	Date	Time	Initials
	Contact	Phone Email Fax	Date	Time	Initials	Contact	Phone Email Fax	Date	Time	Initials

Sampling Field Form

FACTs project name: Scott	**Form # ML17**
Date: August 9, 2011	**Alcohol Lot#: A11Ø1 Gauze Lot#: G1ØØ6**
Reporting IH: Caoimhín P. Connell, Forensic IH	**Preliminary Intermediate____ Final ___x___**

Sample ID SMØ8Ø911-	Type	Location	Funct. Space	Dimensions (cm)	Substrate
-Ø1	W	Downstairs kitchen, electrical conduit	9	6X84	M
-Ø2	W	Spike (6.0µg)			
-Ø3	W	BX			

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

REI LAB Reservoirs Environmental, Inc.

Forensic Applications

Final Report

RES 218555-1

August 11, 2011

P: 303-964-1986
F: 303-477-4275

5801 Logan Street, Suite 100 Denver, CO 80216

1-866-RESI-ENV
www.reilab.com

REI LAB **Reservoirs Environmental, Inc.**

August 11, 2011

Laboratory Code:	**RES**
Subcontract Number:	**NA**
Laboratory Report:	**RES 218555-1**
Project # / P.O. #:	**Scott**
Project Description:	**None Given**

Caoimhin Connell
Forensic Applications
185 Bounty Hunter Ln.
Bailey CO 80421

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Environmental matrices by the National Environmental Laboratory Accreditation Program, Lab Certification #E871030. The laboratory is currently proficient in the ERA PAT Program.

Reservoirs has analyzed the following sample(s) using Gas Chromatography Mass Spectrometry (GC/MS) / Gas Chromatography Flame Ionization Detector (GC/FID) per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 218555-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

Jeanne Spencer Orr
President

Analyst(s): _____
Mike Schaumloeffel

P: 303-964-1986
F: 303-477-4275

5801 Logan Street, Suite 100 Denver, CO 80216

1-866-RESI-ENV
www.reilab.com

RESERVOIRS ENVIRONMENTAL, INC.
NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

TABLE I. ANALYSIS: METHAMPHETAMINE BY WIPE

RES Job Number:	**RES 218555-1**
Client:	**Forensic Applications**
Client Project Number / P.O.:	**Scott**
Client Project Description:	**None Given**
Date Samples Received:	**August 10, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**24 Hour**
Date Samples Analyzed:	**August 11, 2011**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
SM080911-01	EM 779039	0.05	BRL
SM080911-02	EM 779040	0.05	4.96
SM080911-03	EM 779041	0.05	BRL

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**

Data QA _____

P: 303-964-1986
F: 303-477-4275

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RESERVOIRS ENVIRONMENTAL, INC.

NVLAP Accredited Laboratory #101896
AIHA Certificate of Accreditation #480 LAB ID 101533

QUALITY CONTROL: METHAMPHETAMINE BY WIPE

RES Job Number:	**RES 218555-1**
Client:	**Forensic Applications**
Client Project Number / P.O.:	**Scott**
Client Project Description:	**None Given**
Date Samples Received:	**August 10, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**24 Hour**
Date Samples Analyzed:	**August 11, 2011**

Quality Control Batch	Reporting Limit (µg/100cm²)	Matrix Blank (µg/100cm²)	Matrix Duplicate (% RPD)	Matrix Spike (% Recovery)	Laboratory Control Sample (% Recovery)
1	0.05	BRL	2	95	102

*** Unless otherwise noted all quality control samples performed within specifications established by the laboratory.**
**** These analytical results meet NELAC requirements.**

Data QA _____

P: 303-964-1986
F: 303-477-4275

1-866-RESI-ENV
www.reilab.com

Due Date: 8·11·11
Due Time: 235

Reservoirs Environmental, Inc.

5601 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV
Pager : 303-509-2098

RES 218555

INVOICE TO: (IF DIFFERENT)		CONTACT INFORMATION:	
Company: FORENSIC APPLICATIONS	Company:	Contact: CAOIMHIN CONNELL	Contact:
Address: 185 BOUNTY HUNTERS LN. BAILEY, COLORADO	Address: Paid VE	Phone: 303-903-~~7885~~ 7494	Phone:
		Fax:	Fax:
		Cell/pager:	Cell/pager:
Project Number and/or P.O. #: SCOTT		Final Data Deliverable Email Address:	
Project Description/Location:			

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm
PLM / PCM / TEM ____ RUSH (Same Day) ___ PRIORITY (Next Day) ___STANDARD (Rush PCM = 2hr, TEM = 6hr.)

CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm
Metal(s) / Dust ___ RUSH ___ 24 hr. ___3-5 Day
RCRA 8 / Metals & Welding ___ RUSH ___ 5 day ___10 day
Fume Scan / TCLP
Organics RUSH X 24 hr. ___ 3 day ___5 Day
Prior notification is required for RUSH turnarounds.

MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm
E.coli O157:H7, Coliforms, S.aureus ___ 24 hr. ___2 Day ___3-5 Day
Salmonella, Listeria, E.coli, APC, Y & M ___ 48 Hr. ___3-5 Day
Mold ___ RUSH ___24 Hr ___48 Hr ___3 Day ___5 Day

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions:
24hr RUSH; STANDARD REI reporting limit

Client sample ID number (Sample ID's must be unique)	PLM - Short report, Long report, Point Count	TEM - AHERA, Level II, 7402, ISO, +/-, Quant, Semi-quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s) RCRA 8, TCLP, Welding Fume, Metals Scan	ORGANICS - METH	MICROBIOLOGY: Salmonella: +/-	E.coli O157:H7: +/-	Listeria: +/-	Aerobic Plate Count: +/- or Quantification	E.coli: +/- or Quantification	Coliforms: +/- or Quantification	S.aureus: +/- or Quantification	Y & M: +/- or Quantification	Mold: +/-, Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
1 SM080911-01						X															779039
2 SM080911-02						X															40
3 SM080911-03						X															41
4																					
5																					
6																					
7																					
8																					
9																					
10																					

VALID MATRIX CODES	
Air = A	Bulk = B
Dust = D	Paint = P
Soil = S	Wipe = W
Swab = SW	F = Food
Drinking Water = DW	Waste Water = WW
O = Other	
ASTM E1792 approved wipe media only	

LAB NOTES:

Number of samples received: 3 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By: Caoimhin Connell Date/Time: 8/10/11 2:35p
Laboratory Use Only
Received By: Date/Time: 8·10·11 235 Carrier: Hand

Sample Condition: On Ice Yes / No; Sealed Yes / No; Intact Yes / No
Temp. (F°) ____

Results:	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials
	Contact	Phone	Email	Fax	Date	Time	Initials	Contact	Phone	Email	Fax	Date	Time	Initials

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:	**Scott**	**Form # ML18**
Date: August 16, 2011		
Reporting IH:	**Caoimhín P. Connell, Forensic IH**	

Functional Space #	Cleared with Sample #	General Sampling Considerations	
1	SM072811-01	Floor Space Area of Lab (ft^2)	**2,166**
2	SM072811-02	One extra sample is required for every 500 ft^2 of floor space >1,500ft^2. Enter number of extra samples required:	**2**
3	SM072811-03	Enter minimum number of final samples required based on floor space.	**7**
4	SM072811-04	Enter Number of Functional Spaces to be included	**17**
5	SM072811-05	Enter the minimum number of sample required based on the number of functional spaces	**17**
6	SM072811-06	Is the lab a motor vehicle?	**No**
7	SM072811-09	Does the lab contain motor vehicles?	**No**
8	SM072811-19	Enter number of motor vehicles associated with the lab:	**0**
9	SM080911-01	Are the vehicles considered functional spaces of the lab?	**NA**
10	SM072811-11	For vehicles that are merely functional spaces, one extra 500 cm^2 sample is required for each vehicle. Enter the number of extra samples for functional space vehicles:	**0**
11	SM072811-12	Enter number of large vehicles (campers, trailers, etc)	**0**
12	SM072811-13	One extra sample is required for every 50 ft^2 of floor space of large vehicles. Enter number of extra samples required:	**0**
13	See Notes	Enter total number of samples to be collected.	**17**
14	SM072811-14	One BX must be included for every 10 samples. Enter the number of BX required.	**2**
15	SM072811-16	Enter total number of samples/BXs required	**19**
16	SM072811-17	Enter total number of samples/BXs actually collected	**20**
17	SM072811-18	Collected a minimum of 5 samples from the lab?	**Yes**
This Space Blank		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:	Scott	Form # ML15
Date August 16, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

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

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

Mr. Connell is Colorado's only private consulting Industrial Hygienist certified by the Office of National Drug Control Policy High Intensity Drug Trafficking Area Clandestine Drug Lab Safety Program, and P.O.S.T. certified by the Colorado Department of Law; he is a member of the Colorado Drug Investigators Association, the American Industrial Hygiene Association (where he serves on the Clandestine Drug Lab Work Group), the American Conference of Governmental Industrial Hygienists and the Occupational Hygiene Society of Ireland. Mr. Connell served as the Industrial Hygiene Subject Matter Expert for the Department of Homeland Security, IAB (Health, Medical, and Responder Safety SubGroup), from 2009 and was elected full member of the HMRS in 2011, and he conducted the May 2010 Clandestine Drug Lab Professional Development Course for the AIHA.

He has received over 144 hours of highly specialized law-enforcement sensitive training in meth-labs and clan-labs (including manufacturing and identification of booby-traps commonly found at meth-labs) through the Iowa National Guard/Midwest Counterdrug Training Center and the Florida National Guard/Multijurisdictional Counterdrug Task Force, St. Petersburg College as well as through the US NHTSA, and the U.S. Bureau of Justice Assistance (US Dept. of Justice). Additionally, he received extensive training in the Colorado Revised Statutes, including Title 18, Article 18 "Uniform Controlled Substances Act of 1992" and is currently ARIDE Certified.

Mr. Connell is a current law enforcement officer in the State of Colorado, who has conducted clandestine laboratory investigations and performed risk, contamination, hazard and exposure assessments from both the law enforcement (criminal) perspective, and from the civil perspective in residences, apartments, motor vehicles, and condominia. Mr. Connell has conducted over 240 assessments in illegal drug labs in Colorado, Nebraska and Oklahoma, and collected over 2,460 samples during assessments (a detailed list of drug lab experience is available on the web at):

http://forensic-applications.com/meth/DrugLabExperience2.pdf

He has extensive experience performing assessments pursuant to the Colorado meth-lab regulation, 6 CCR 1014-3, (State Board Of Health *Regulations Pertaining to the Cleanup of Methamphetamine Laboratories*) and was an original team member on two of the legislative working-groups which wrote the regulations for the State of Colorado. Mr. Connell was the primary contributing author of Appendix A (*Sampling Methods And Procedures*) and Attachment to Appendix A (*Sampling Methods And Procedures Sampling Theory*) of the Colorado regulations. He has provided expert witness testimony in civil cases and testified before the Colorado Board of Health and Colorado Legislature Judicial Committee regarding methlab issues. Mr. Connell has provided services to private consumers, Indian Nations, state officials and Federal Government representatives with forensic services and arguments against fraudulent industrial hygienists and other unauthorized consultants performing invalid methlab assessments.

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

Appendix G
Compact Digital Disc

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