FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.

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

198 Blueberry Trail
Bailey, Colorado 80421

Prepared for:

Jerry Keel
2 Barrington Drive
Littleton
CO 80127

Prepared by:

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

August 3, 2011

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EXECUTIVE SUMMARY

On Tuesday, March 29, 2011, FACTs performed an assessment for the presence of methamphetamine at the subject property consistent with CRS §38-35.7-103(2)(a)). FACTs issued a written report of the cursory testing on March 31, 2011 which confirmed the presence of methamphetamine contamination at the property

During the first week of June 2011, FACTs performed a State-mandated Preliminary Assessment (PA) for the subject property and issued that document package on June 25, 2011.

Between June 25, 2011 and July 13, 2011authorized remediation activities were conducted at the subject property by Crystal Clean Decontamination LLC (the remediator).

On July 13, 2011, FACTs performed post mitigation sampling pursuant to State Regulations, and 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. 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 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:

[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.

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 June 25, 2011 (and 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 198 Blueberry, FACTs did not observe any visual indicators that would support the primary hypothesis of noncompliance.

Sample Collection

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

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

Surfaces with a low intrinsic probability of contamination were excluded from consideration (e.g. windows, water basins or water catchment areas, faucets, etc.). FACTs selected areas that, based on our observations, had the highest probability of bearing contamination. Each sample area was then delineated with a measured outline and sampled.

Wipe Samples

The wipe sample medium was individually wrapped commercially available Johnson & Johnson™ gauze pads (FACTs Lot# 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 fresh surgical gloves to prevent the possibility of cross-contamination.

Each wipe sample was collected by methodically wiping the entire surface of the selected area with moderate pressure; first in one direction and then in the opposite direction, folding the gauze to reveal fresh material as necessary. Each sample was returned to its centrifuge tube and capped with a screw-cap.

Samples were maintained in the control of FACTs at all times, and submitted under chain of custody to Reservoirs Environmental Laboratory in Denver, CO.

Sample Results

In the table below, we have presented the results of the final verification sampling.

Sample ID	Location – Functional Space	Surface Area cm2	Result µg/100cm2	Criteria	Status
BM071311-01	Living room wall frame crown molding	508	<0.01	0.50	PASS
BM071311-02	Main floor bedroom shelving S wall	500	0.02	0.50	PASS
BM071311-03	Main floor bathroom chair rail	500	<0.01	0.50	PASS
BM071311-04	Basement living room top of chair rail	500	<0.01	0.50	PASS
BM071311-05	Basement laundry room, window frame	508	<0.01	0.50	PASS
BM071311-06	Basement bedroom, door frame	503	<0.01	0.50	PASS
BM071311-07	Field Blank for 07/13/11	NA	<0.05†	0.05†	PASS
BM071311-08	Basement bathroom door frame	503	<0.01	0.50	PASS
BM071311-09	Second floor E bedroom, N ceiling E side	500	<0.01	0.50	PASS
BM061011-03	Second floor East Bedroom, north attic	500	0.38	0.50	PASS
BM061011-04	Second floor East Bedroom, south attic	500	0.06	0.50	PASS
BM061011-01	Second floor West Bedroom, north attic	500	0.03	0.50	PASS
BM061011-02	Second floor West Bedroom, south attic	560	0.04	0.50	PASS
BM061011-06	Field Blank for 06/10/11	NA	<0.05†	0.05†	PASS
BM071311-10	Second floor bathroom door frame	503	0.01	0.05†	PASS
BM071311-11	Second floor W bedroom, N ceiling W side	500	0.01	0.50	PASS
BM071311-12	Field Blank for 07/13/11	NA	<0.05†	0.50	PASS

†Absolute mass in µg
The symbol "<" indicates that the concentration was "less than" the reported value (detection limit).

Table 2
Summary of Final Sample Results

Quality Assurance/Quality Control Precautions

Field Blanks

For QA/QC purposes, and in accordance with State requirements, at least one field blank was submitted for every ten wipe samples. The field blanks were randomly selected from the sampling sequence and surreptitiously 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 never informed which specific samples may have been a field blank.

Field Duplicates

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

Cross Contamination

Prior to the collection of each specific sample area, the Industrial Hygienist donned fresh surgical gloves, to protect against the possibility of cross contamination. Prior to entering the property, the Industrial Hygienist donned a fresh disposable Tyvek suit. The ladder used during the sampling was decontaminated prior to entry into the property.

Sample Locations

The drawing below identifies the location of each verification sample.

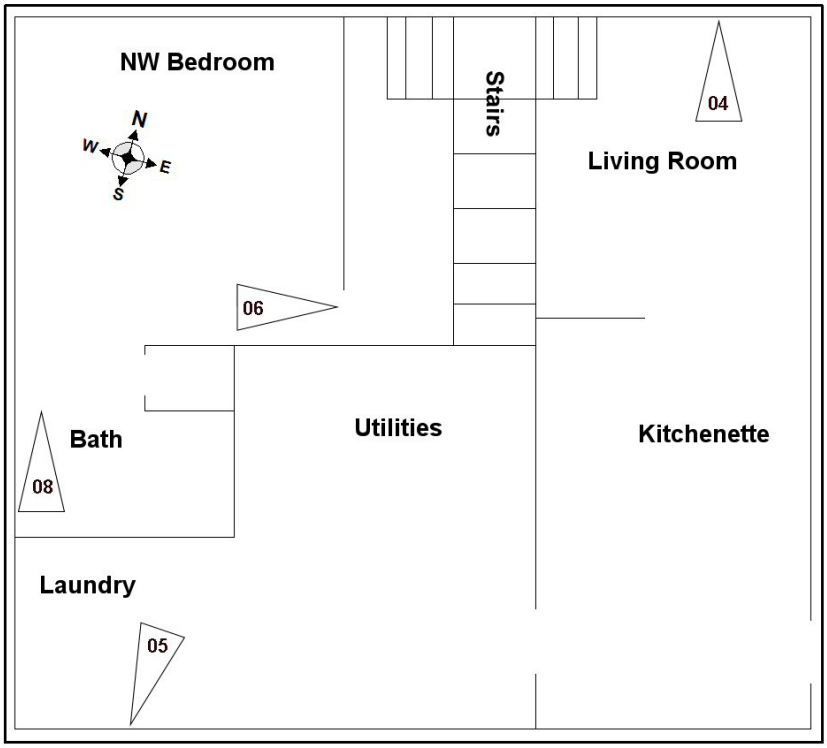


Figure 1
Final Verification Samples in Basement

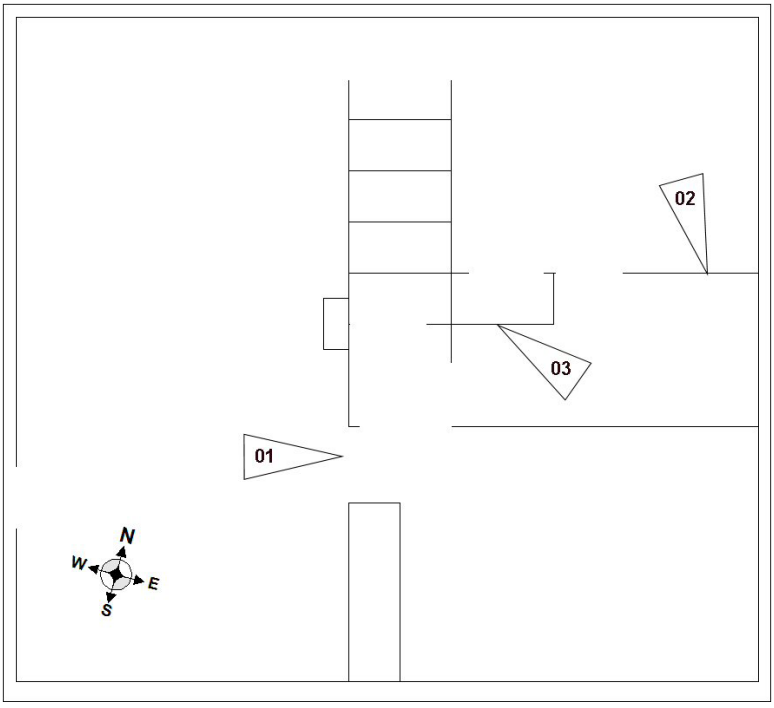


Figure 2
Locations of Final Verification Samples

Main Floor

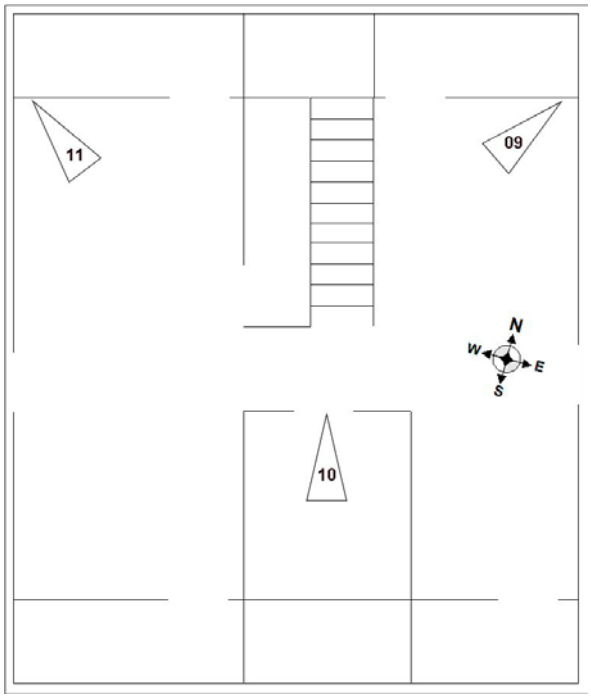


Figure 3
Locations of Final Verification Samples
Second Floor

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.

The initial post-mitigation sampling set was rejected in its entirety, and therefore, the QA/QC for that data set is not provided here.

Final Verification

MDL was 0.005 µg; LOQ was 0.05 µg; MBX <MDL; LCS was not given but recovery was identified as 88%; Matrix spike was not given but recovery was identified as 91%; Matrix spike Dup was not given but RPD was identified as 5%; FACTs reagents: MeOH lot # A11Ø1 <MDL for n=17; Gauze lot # G1ØØ6 <MDL for n=30.

The QA/QC indicate the data met the data quality objectives; and the results appear to exhibit negative bias (the concentrations of methamphetamine on the surfaces were probably slightly higher than reported).

CONCLUSIONS

Diligent adherence to State regulations does not guarantee that a remediated property will be completely free of all residual methamphetamine. Rather, the purpose of the

regulations is to ensure that properties are assessed and remediated in a consistent fashion, and that verification of remediation is performed in a scientifically valid manner.

In the absence of contradictory information, 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 198 Blueberry Trail, Bailey, Colorado, compliant as defined in 6-CCR 1014-3. We recommend the property be immediately released for occupancy.

To avail of the civil liability immunity provided by CRS §25-18.5-103(2) and to ensure complete compliance with State regulations, this Decision Statement must be submitted to the Governing Body with jurisdiction over the property. Based on the best information available, The Governing Body is;

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

[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

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; 198 Blue Berry Lane Bailey CO.
Date; July 25, 2011

§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 with three bedrooms, three bathrooms, Kitchen, living room and dining room, utility room and den.
- All exposed surfaces 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.

- One thirty yard roll off container was placed in the driveway of the subject property.
- All paneling was removed.
- All carpeting, padding, tact strip, window coverings, 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.

§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 one 30 yard roll off container was used.
- Container provided by Mountain View Waste of Bailey CO. Mountain View was notified that waste was classified as non-hazardous solid waste contaminated with Meth residue.
- All containers were covered and secured prior to their removal from the site.

Peter C. Riley
President
Crystal Clean
Decontamination LLC.
303.884.5489
priley@crystalcleandecon.com
www.crystalcleandecon.com

MOUNTAIN VIEW
WASTE SYSTEMS

PO Box 720
Pine, CO 80470
(303) 838-0560

INVOICE 251232

Account 1801111
Date 06/30/11
Reference
Bill Period June

Crystal Clean Decontamination
618 Park County Road 68
Bailey, CO 80421

Site Address: Blueberry Lane, 00198

Date	Service Description	Reference	Units	Amount	0.000
06/30/11	Service - 30yd Rolloff		1.000	450.000	450.000
06/29/11	Payment-Thank You	eh04871Z	1.000	-450.000	0.000
				Balance Due	0.000

Appendix B
Post-Remediation Photograph Log Sheet

Post-Remediation Photograph Log Sheet

FACTs project name: Blueberry	Form # ML9
Date: July 13,2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date Picture Taken
Sample 5d	7/13/2011 3:08 PM
Sample 6	7/13/2011 3:09 PM
Sample 6a	7/13/2011 3:09 PM
Sample 6b	7/13/2011 3:15 PM
Sample 6c	7/13/2011 3:15 PM
Sample 6d	7/13/2011 3:15 PM
Sample 7	7/13/2011 3:17 PM
Sample 9	7/13/2011 3:26 PM
Sample 9a	7/13/2011 3:27 PM
Sample 9b	7/13/2011 3:27 PM
Sample 9c	7/13/2011 3:27 PM
Sample 10	7/13/2011 3:30 PM
Sample 10a	7/13/2011 3:30 PM
Sample 10b	7/13/2011 3:30 PM
Sample 11	7/13/2011 3:31 PM
Sample 11a	7/13/2011 3:31 PM
Sample 11b	7/13/2011 3:33 PM
Sample 11c	7/13/2011 3:32 PM
Sample 11d	7/13/2011 3:33 PM
Samples	7/13/2011 3:20 PM
Stairs down	7/13/2011 2:56 PM
Stairs up	7/13/2011 3:23 PM

Name	Date Picture Taken
1st Fl Bath	7/13/2011 2:43 PM
1st Fl Bath 1	7/13/2011 2:43 PM
1st Fl Bath 2	7/13/2011 2:43 PM
1st Fl Bath 3	7/13/2011 2:43 PM
1st fL bath 4	7/13/2011 2:51 PM
1st Fl Bed	7/13/2011 2:49 PM
1st Fl Bed 2	7/13/2011 2:49 PM
1st Fl Bed 3	7/13/2011 2:49 PM
1st Fl Bed 4	7/13/2011 2:49 PM
1st Fl Bed 5	7/13/2011 2:50 PM
1st Fl Bed 6	7/13/2011 2:50 PM
2nd Fl Bath	7/13/2011 3:26 PM
2nd Fl Bath 1	7/13/2011 3:26 PM
2nd Fl Bath 2	7/13/2011 3:26 PM
2nd Fl E BR	7/13/2011 3:23 PM
2nd Fl E BR 1	7/13/2011 3:23 PM
2nd Fl E BR 2	7/13/2011 3:23 PM
2nd Fl E BR 3	7/13/2011 3:24 PM
2nd Fl landing	7/13/2011 3:24 PM
2nd Fl landing1	7/13/2011 3:24 PM
2nd Fl W BR	7/13/2011 3:24 PM
2nd Fl W BR 1	7/13/2011 3:24 PM
2nd Fl W BR 2	7/13/2011 3:24 PM
2nd Fl W BR 3	7/13/2011 3:24 PM
2nd Fl W BR 4	7/13/2011 3:24 PM
2nd Fl W BR 5	7/13/2011 3:27 PM
Bsmnt Bath	7/13/2011 3:11 PM
Bsmnt Bath 1	7/13/2011 3:11 PM
Bsmnt Bath 2	7/13/2011 3:11 PM
Bsmnt Bath 3	7/13/2011 3:11 PM
Bsmnt Bath 4	7/13/2011 3:12 PM
Bsmnt Bath 5	7/13/2011 3:12 PM
Bsmnt Bath 7	7/13/2011 3:17 PM
Bsmnt Bed	7/13/2011 3:09 PM

Post-Remediation Photograph Log Sheet

FACTs project name: Blueberry	Form # ML9
Date: July 13,2011	
Reporting IH:	Caoimhín P. Connell, Forensic IH

Name	Date Picture Taken
Bsmnt Bed 1	7/13/2011 3:09 PM
Bsmnt Bed 2	7/13/2011 3:09 PM
Bsmnt Bed 3	7/13/2011 3:10 PM
Bsmnt Bed 4	7/13/2011 3:11 PM
Bsmnt Bed 5	7/13/2011 3:11 PM
Bsmnt Bed 6	7/13/2011 3:12 PM
Bsmnt Kitchen	7/13/2011 2:59 PM
Bsmnt Kitchen 1	7/13/2011 2:59 PM
Bsmnt Kitchen 2	7/13/2011 2:59 PM
Bsmnt Kitchen 3	7/13/2011 2:59 PM
Bsmnt LR	7/13/2011 2:57 PM
Bsmnt LR 1	7/13/2011 2:57 PM
Bsmnt LR 2	7/13/2011 2:57 PM
Bsmnt LR 3	7/13/2011 2:57 PM
Bsmnt LR 4	7/13/2011 2:59 PM
Bsmnt LR 5	7/13/2011 2:59 PM
Deck	7/13/2011 2:40 PM
Deck 2	7/13/2011 2:40 PM
Deck 3	7/13/2011 2:40 PM
Exterior	7/13/2011 2:33 PM
Exterior 1	7/13/2011 2:33 PM
Furnace Rm	7/13/2011 3:01 PM
Furnace Rm 1	7/13/2011 3:01 PM
Furnace Rm 2	7/13/2011 3:01 PM
Furnace Rm 3	7/13/2011 3:01 PM
Furnace Rm 4	7/13/2011 3:01 PM
Furnace Rm 5	7/13/2011 3:12 PM
Furnace Rm 6	7/13/2011 3:13 PM
Furnace Rm 7	7/13/2011 3:13 PM
Gloves	7/13/2011 3:35 PM
Gloves 1	7/13/2011 3:35 PM
Kitchen	7/13/2011 2:39 PM
Kitchen 1	7/13/2011 2:39 PM
Kitchen 2	7/13/2011 2:39 PM

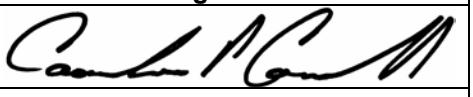
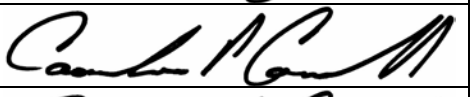
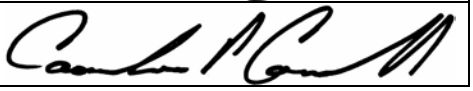
Name	Date Picture Taken
Kitchen 3	7/13/2011 2:40 PM
Kitchen 4	7/13/2011 2:40 PM
Kitchen 5	7/13/2011 2:40 PM
Kitchen 6	7/13/2011 2:40 PM
Kitchen 7	7/13/2011 2:40 PM
Kitchen 8	7/13/2011 2:40 PM
Kitchen 9	7/13/2011 2:41 PM
Kitchen 10	7/13/2011 2:41 PM
Living room	7/13/2011 2:38 PM
Living room 1	7/13/2011 2:38 PM
Living room 2	7/13/2011 2:38 PM
Living room 3	7/13/2011 2:39 PM
Living room 4	7/13/2011 2:39 PM
Living room 5	7/13/2011 2:39 PM
Living room 6	7/13/2011 2:39 PM
Sample 1	7/13/2011 2:45 PM
Sample 1a	7/13/2011 2:47 PM
Sample 1b	7/13/2011 2:47 PM
Sample 1c	7/13/2011 2:48 PM
Sample 2	7/13/2011 2:52 PM
Sample 2a	7/13/2011 2:53 PM
Sample 2b	7/13/2011 2:53 PM
Sample 2c	7/13/2011 2:53 PM
Sample 3	7/13/2011 2:51 PM
Sample 3a	7/13/2011 2:51 PM
Sample 3b	7/13/2011 2:51 PM
Sample 4	7/13/2011 2:57 PM
Sample 4a	7/13/2011 2:58 PM
Sample 4b	7/13/2011 2:59 PM
Sample 4c	7/13/2011 2:59 PM
Sample 5	7/13/2011 3:06 PM
Sample 5a	7/13/2011 3:07 PM
Sample 5b	7/13/2011 3:07 PM
Sample 5c	7/13/2011 3:08 PM

Appendix C
Final Certification Signature Sheet

Certification, Variations and Signature sheet

FACTs project name: Blueberry	**Form # ML14**
Date: August 3, 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 the property has been decontaminated in accordance with the procedures set forth in 6 CCR 1014-3, § 5.	See Body of Report
I do hereby certify that I conducted post-decontamination clearance sampling in accordance with 6 CCR 1014-3, §6.	
I do hereby certify that the cleanup standards established by 6 CCR 1014-3, § 7 have been met as evidenced by testing I conducted.	
I do hereby certify that the analytical results reported here are faithfully reproduced.	

In the section below, describe any variations from the standard.

No known deviation of standard occurred.

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 3, 2011

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:	Blueberry	Form # ML15
Date August 3, 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.

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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 D
Field Data Sheets and Analytical Submittals

FACTs project name: Blueberry	Form # ML17
Date: July 13, 2011	Alcohol Lot#: A11Ø1 Gauze Lot#: G1ØØ6
Reporting IH: Caoimhín P. Connell, Forensic IH	Preliminary Intermediate____ Final ___x___

Sample ID BMØ71311-	Type	Location	Funct. Space	Dimensions	Substrate
-Ø1		LR/WALL FRAME, CROWN MOLDING	1	2&2 X 1.8	V WD
-Ø2		MAIN FLR/BDRM/SHELVING/SO. WALL	2	200 x 2.5	V WP
-Ø3		MAIN FLR BATH/CHAIR RAIL	3	20 X 25	V WD
-Ø4		BSMT LR/TOP OF CHAIR RAIL	4	2.5 x 200	P WD
-Ø5		BSMT/LAUNDRY/METAL WINDOW FRAME	5	~~8.9 x 8.9~~	M
-Ø6		BSMT/BDRM/DOOR FRAME	6	**	P, WD
-Ø7		BX			
-Ø8		BSMT/BATH/DOOR FRAME	7	***	P WD
-Ø9		US E BDRM/No Slopping Clg/E SIDE	8	20x 25	P DW
-1Ø		US BATH/DOOR FRAME	9	****	P WD
-11		US W BDRM/N Slopping Clg/W SIDE	10	20x 25	P DW
-12		BX			
-13			11		
-14					

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

* 05 = ~~8.9 X 8.9~~ - 16
** Ø6 = ~~72 x 7.5~~ 67 x 7.5
*** Ø8 = 67 x 7.5
**** 10 = 67 x 7.5

REI LAB Reservoirs Environmental, Inc.

Forensic Applications, Inc.

Final Report

RES 216657-1

July 21, 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.**

July 21, 2011

Laboratory Code:	**RES**
Subcontract Number:	**NA**
Laboratory Report:	**RES 216657-1**
Project # / P.O. #:	**Blueberry**
Project Description:	**Methamphetamine Sampling**

Forensic Applications, Inc.
185 Bounty Hunters 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 216657-1 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 216657-1**
Client:	**Forensic Applications, Inc.**
Client Project Number / P.O.:	**Blueberry**
Client Project Description:	**Methamphetamine Sampling**
Date Samples Received:	**July 14, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**5 Day**
Date Samples Analyzed:	**July 20, 2011**

Client ID Number	Lab ID Number	Reporting Limit (µg)	METHAMPHETAMINE CONCENTRATION (µg)
BM071311-01	EM 765537	0.05	BRL
BM071311-02	EM 765538	0.05	0.12
BM071311-03	EM 765539	0.05	BRL
BM071311-04	EM 765540	0.05	BRL
BM071311-05	EM 765541	0.05	BRL
BM071311-06	EM 765542	0.05	BRL
BM071311-07	EM 765543	0.05	BRL
BM071311-08	EM 765544	0.05	BRL
BM071311-09	EM 765545	0.05	BRL
BM071311-10	EM 765546	0.05	0.05
BM071311-11	EM 765547	0.05	0.05
BM071311-12	EM 765548	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 216657-1**
Client:	**Forensic Applications, Inc.**
Client Project Number / P.O.:	**Blueberry**
Client Project Description:	**Methamphetamine Sampling**
Date Samples Received:	**July 14, 2011**
Analysis Type:	**Methamphetamine by GCMS**
Turnaround:	**5 Day**
Date Samples Analyzed:	**July 20, 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	5	91	88

*** 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: 7·21·11
Due Time: 325

RES 216657

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)

Company: FORENSIC APPLICATIONS, INC.	Company: Paid VM 4119
Address: 185 BOUNTY HUNTERS LN. BAILEY, COLORADO 80421	Address:
Project Number and/or P.O. #: BORLAND BLUEBERRY	
Project Description/Location: METHAMPHETAMINE SAMPLING	

CONTACT INFORMATION:

Contact: ADAM HINNELL	Contact:
Phone: 303-903-7494	Phone:
Fax:	Fax:
Cell/pager:	Cell/pager:
Final Data Deliverable Email Address: INFO@FORENSIC-APPLICATIONS.COM	

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 **Prior notification is required for RUSH turnarounds.**
Organics ___ 24 hr. ___ 3 day X 5 Day Per client

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:
(1) STANDARD RES REPORTING LIMIT
(2) REPORT TOTAL MG PER 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 BM071311-01						X														07/13/11		765537
2 BM071311-02						X														07/13/11		38
3 BM071311-03						X														07/13/11		39
4 BM071311-04						X														07/13/11		40
5 BM071311-05						X														07/13/11		41
6 BM071311-06						X														07/13/11		42
7 BM071311-07						X														07/13/11		43
8 BM071311-08						X														07/13/11		44
9 BM071311-09						X														07/13/11		45
10 BM071311-10						X														07/13/11		46

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: 12 (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: CA Carty-Connell Date/Time: 7/14/11 3:23pm

Laboratory Use Only
Received By: Date/Time: 7·14·11 325 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 7211	Time 421p	Initials	Contact	Phone Email Fax	Date	Time	Initials

Email ok!

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

RES Job # ~~BLUEBERRY~~ 216657 — 71411 Page 2 of 2

Submitted by: C. Carey Connell

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 -	Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)
11 BM071311-11						X													07/13/11		765547
12 BM071311-12						X													07/13/11		48
13																					
14																					
15																					
16																					
17																					
18																					
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O = Other	

ASTM E1792 approved wipe media only

LAB NOTES:

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:	**Blueberry**	**Form # ML18**
Date: August 3, 2011		
Reporting IH:	**Caoimhín P. Connell, Forensic IH**	

Functional Space	Cleared with Sample #	General Sampling Considerations	
1	BM071311-01	Floor Space Area of Lab (ft^2)	**2,184**
2	BM071311-02	One extra sample is required for every 500 ft^2 of floor space >1,500ft^2. Enter number of extra samples required:	**2**
3	BM071311-03	Enter minimum number of final samples required based on floor space.	**7**
4	BM071311-04	Enter Number of Functional Spaces to be included	**14**
5	BM071311-05	Enter the minimum number of sample required based on the number of functional spaces	**14**
6	BM071311-06	Is the lab a motor vehicle?	**No**
7	BM071311-08	Does the lab contain motor vehicles?	**No**
8	BM071311-09	Enter number of motor vehicles associated with the lab:	**0**
9	BM061011-03	Are the vehicles considered functional spaces of the lab?	**NA**
10	BM061011-04	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	BM071311-11	Enter number of large vehicles (campers, trailers, etc)	**0**
12	BM061011-01	One extra sample is required for every 50 ft^2 of floor space of large vehicles. Enter number of extra samples required:	**0**
13	BM061011-02	Enter total number of samples to be collected.	**14**
14	BM071311-10	One BX must be included for every 10 samples. Enter the number of BX required.	**2**
This Space Blank		Enter total number of samples/BXs required	**16**
		Enter total number of samples/BXs actually collected	**18**
		Collected a minimum of 5 samples from the lab?	**Yes**
		Collected a minimum of 3 discrete samples from the lab?	**Yes**
		Collected minimum of 500 cm^2 per functional space?	**Yes**
		Collected minimum of 1,000 cm^2 surface area from the lab?	**Yes**
		Sketch of the sample locations performed?	**Yes**

Appendix F
Industrial Hygienist's SOQ

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

Forensic Applications Consulting Technologies, Inc.
Consultant Statement of Qualifications

(as required by State Board of Health Regulations 6 CCR 1014-3 Section 8.21)

FACTs project name:	Blueberry	Form # ML15
Date August 3, 2011		
Reporting IH:	Caoimhín P. Connell, Forensic IH	

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Appendix G
Compact Digital Disc

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