Brunelle & Clark Consulting, LLC

December 26, 2018 1800320

To: County of Humboldt
County Administrative Office
ADA Compliance Team
Attn: Mr. Travis I. Smith
825 5th Street, Room 112
Eureka, CA 95501

Re: Limited Asbestos Survey & Representative Paint Sampling for ADA Renovations, Humboldt County Coroner's Office, 720 Wood Street, Eureka, CA.

Dear Mr. Smith:

On November 30, 2018, this office conducted a limited asbestos sampling survey of materials to be disturbed for ADA renovations at the above referenced facility. Representative paint sampling for lead analyses was also conducted. See attached Figures 1-5.

This survey was limited to the area in and around the restroom located off of the Reception Area, and to the walkway/driveway and front entry alcove to provide ramp access. No other areas were covered by this survey. This survey references data from a previous asbestos survey, as attached, titled *Limited Asbestos Survey & Representative Paint Sampling for Lead, Reception Ceiling, Humboldt County Coroner's Office, 3012 "I" Street, Eureka, CA*., dated March 3, 2018. Note that these two reports use two different addresses for the same building. The Humboldt County Coroner's Office is located at the N-E corner of the Clark Complex Building. This current report uses 720 Wood Street to maintain consistency with the address used on the project architectural plans while the 3012 "I" Street address, as used for the previous report, is as listed in the phone directory.

This asbestos survey was conducted to identify any materials that contain asbestos pursuant to the requirements of the California Health & Safety Code and for compliance with Cal/OSHA regulations (8 CCR 1529) for worker protection. This report will also provide compliance with the EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations concerning renovation activities (40 CFR, Part 61, Subpart M). As a "public" structure this site is subject to NESHAP regulation.

To provide data for compliance with the Cal/OSHA Lead in Construction Standard Title 8, CCR Section 1532.1, and for compliance with California Code of Regulations Title 17, CCR 35000-36100, representative paint samples were collected during this survey and submitted for laboratory analysis of lead content.

The person completing this survey and report is certified through the Division of Occupational Safety & Health (DOSH) as an Asbestos Building Inspector and a Certified Asbestos Consultant (CAC), and is certified by the California Department of Public Health (CDPH) as a Lead Inspector/Assessor/Supervisor.

As indicated on the attached plans, the existing restroom will be expanded by using the adjacent closet space and expanding slightly into the existing Reception Area. ADA ramp access will be provided by alterations to the front parking area, walkway, and the entry alcove slab. The Reception Area ceiling, as surveyed in the previous report of March 3, 2018, is finished with acoustic ceiling tiles over drywall. The subject restroom and the adjacent closet are constructed of gypsum drywall. The floors in the subject restroom, adjacent closet, and Reception Area are finished with a sheet flooring. The parking area is asphalt, the walkways and front alcove slab are concrete.

Asbestos Survey:

A total of sixteen (16) samples were collected for the analysis of asbestos content, as follows:

3 Joint compound/gypsum board
3 Sheet flooring & dark mastics
2 Concrete, gray, interior slabs
5 Concrete, gray, exterior walkways curbs
3 Asphalt

16 samples total

The samples were submitted to an accredited laboratory for the initial analysis of asbestos content by Polarized Light Microscopy (PLM). The sample Chain of Custody and Laboratory Report are attached. The sample locations are indicated on attached Figures 3 & 4, and a summary of the analytic data is included in the attached Table 1.

The drywall joint compound tested positive for asbestos under the initial PLM analyses. One composite sample of the joint compound/gypsum board was re-submitted for a more accurate determination of asbestos content by 400 Point Count analyses, as required for some agency determinations and for waste characterization. A 400 Point Count analysis was also performed on a sample of sheet flooring mastic. The Point Count analyses data are summarized below.

400 Point Count Analyses

Sample ID#	Material	Initial PLM Result (visually estimated)	400 Point Count Result
180320-1	Joint compound/gypsum board	<1% CH (joint compound)	<0.25% CH (composite)
180320-5	Flooring mastic, brown & black	<1% CH	<0.25% CH

The following definitions may be referred to in this report.

- ***Asbestos Containing Construction Materials (ACCM)*** contain asbestos in amounts between 0.1% and 1.0%.
- ***Asbestos Containing Materials (ACM)*** *are materials that contain >1% asbestos.*
- ***Presumed Asbestos Containing Material (PACM)*** *is material presumed to be >1% asbestos.*

- ***Regulated Asbestos Containing materials (RACM)*** *refers to regulated ACM, a category of ACM that is subject to NESHAP regulation.*
- ***"Friable"*** *asbestos material is defined as: material containing >1% asbestos, that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure.*

ACCM

- **Joint compound/gypsum board drywall**
- **Flooring mastic, brown & black,**

  Note: the remnant asbestos containing mastic on the concrete substrate is adhered to the sheet flooring, which is contaminated by the mastic.

  Note: the drywall ceiling under acoustic tiles in the Reception Area was previously determined to be ACCM (see attached report of 3/3/18).

The locations of the ACCM are shown on attached Figure 5. See attached Table 2 for quantities, agency categorizations, abatement and disposal requirements.

PACM

Previous surveys in this facility have found asbestos containing Thermal System Insulation (TSI) on water piping located above hard ceilings and behind walls. This survey did not include accessing spaces above the ceiling and behind walls, therefore, it must be presumed that ACM (PACM) may be encountered in such places and that "soft" demolition of walls and ceilings must be performed by the asbestos abatement contractors during abatement of the ACCM drywall to avoid damage to any ACM TSI. It is recommended to have any such encountered TSI abated at that time.

Relevant Asbestos Regulations:

NESHAP: As a public building this site is subject to the EPA NESHAP regulations concerning renovation and/or demolition work, as enforced by the North Coast Unified Air Quality Management District (NCUAQMD) located in Eureka, California. NESHAP requires an asbestos survey to identify the possible presence of any *regulated asbestos containing materials* (RACM), as defined under NESHAP, prior to any renovation and/or demolition work at "subject" sites. That requirement has been met with this report.

Since Regulated Asbestos Containing Material was not found in project materials, a NESHAP Notification for abatement will not be required however; if the proposed renovations or repairs will disturb any *"load bearing"* members the work is considered "demolition" work. A NESHAP Notification is always required prior to any "demolition" work. If the work does involve removal of any "load bearing member," a NESHAP Notification will need to be filed with the NCUAQMD, along with a copy of this report and a $268 filing fee, at least ten working days prior to any "demolition" work.

This office cannot make determinations concerning the possible "load bearing" members; that determination should be made by the project architect or other project contractors. Contact the NCUAQMD (443-3093) if any questions arise.

Cal/OSHA: All employees are covered by OSHA regulations. The disturbance of ACM or ACCM is subject to Cal/OSHA worker (employee) protection regulations for asbestos related work. The Cal/OSHA regulations require that "any activities disturbing" ACM or ACCM materials must be done by properly trained and certified asbestos abatement contractors & workers, using proper abatement methods. It is therefore necessary to abate ACM and ACCM from buildings prior to the disturbance of such materials by renovation or demolition activities.

If you are required to obtain a permit from a local or County building department you will need to file this report with them.

The regulatory requirements for the ACCM identified in this survey is discussed below.

ACCM Joint Compound/Drywall: The drywall joint compound found in the project areas contains asbestos. Two samples of joint compound were re-submitted for accurate determination of actual asbestos content by 400 Point Count analysis and were found to contain <1% asbestos. Therefore, the drywall is defined as ACCM. While the ACCM designation excludes this material from regulation under NESHAP, Cal/OSHA requires Class II methods for abatement/disturbance of the ACCM drywall materials by a licensed asbestos abatement contractor. *It is recommended herein to augment the standard Class II abatement with negative air containment of the abatement area.*

ACCM Flooring Mastic: The dark flooring mastic found on the concrete slab floor under sheet flooring and as a contaminant on the sheet flooring contains asbestos. The sheet flooring material itself is otherwise non-detect for asbestos. A mastic sample was re-submitted for accurate determination of actual asbestos content by 400 Point Count analysis and was found to contain <1% asbestos. Therefore, the flooring mastic is defined as ACCM. While the ACCM designation excludes this material from regulation under NESHAP, Cal/OSHA requires Class II methods for abatement/disturbance of the ACCM drywall materials by a licensed asbestos abatement contractor. *It is recommended herein to augment the standard Class II abatement with negative air containment of the abatement area.*

While materials determined to be ACCM are often characterized as "general construction debris," many asbestos abatement contractors will choose to dispose of the abated ACCM materials as "non-friable" asbestos waste to avoid possible liabilities insofar as worker protection on the site, during transport, and disposal. If disposed of as "general construction debris," it is recommended herein that all ACCM materials, and materials contaminated by ACCM, be handled/contained at the jobsite and transported as "asbestos containing material" up to the point of actual disposal at an accepting waste facility. Waste facilities typically must be informed when the waste is ACCM.

This data and conclusion is only applicable to the sampled/surveyed spaces/materials and should not be used to assess materials elsewhere in or on the building. If suspect materials that were not covered by this survey are encountered by the contractor during this project, the disturbance of such materials should cease until such materials are surveyed and/or sampled for asbestos. (Note: un-sampled materials must be presumed to contain asbestos until sampled and proven otherwise).

Paint Sampling/Analyses:

One (1) representative paint chip sample was collected from the drywall in the restroom. The sample location is shown on attached Figure 3. The sample was submitted to an accredited laboratory for the analysis of lead content. The result is summarized in the attached Table 3.

For paint chip samples, paints with a lead content at or above 5,000 parts per million (ppm) are defined as Lead Based Paint (LBP), paints with lead content that range between 100 ppm and 4,999 ppm are defined as "Lead Containing Surface Coatings" (LCSC), and analytic results of <100 ppm lead are deemed to be "undetectable" for lead, or "lead free."

The sample was found to contain 340 ppm lead and is categorized as LCSC.

Cal/OSHA Compliance Measures:

The disturbance of any LBP and/or LCSC by Cal/OSHA defined "trigger tasks" requires compliance with the Cal/OSHA Lead Construction Standard (Title 8 CCR 1532.1) for worker protection. The Cal/OSHA "trigger tasks" include various actions that would disturb LBP/LCSC paint including, but not limited to, manual demolition, scraping, sanding, cutting, sawing, and torch cutting. Some key compliance measures are summarized below (see Title 8 CCR 1532.1 for all Cal/OSHA requirements).

Any contractor performing any of the Cal/OSHA trigger tasks must comply with the provisions of the Cal/OSHA Lead Construction Standard (Title 8 CCR 1532.1). More specifically, an Exposure Assessment must be performed at the start of any trigger task activities. This assessment involves the collection of personal air samples to be submitted for the laboratory analyses of lead content to determine if the Action Level (AL) or the Permissible Exposure Limit (PEL) for airborne lead will be met or exceeded during the work. Pending that assessment, the contractor must provide interim protective measures, including but not limited to; respirators, protective clothing, and training.

If initial assessment demonstrates the possibility that the AL will be met or exceeded during the work, continued worker exposure monitoring must be conducted. If initial assessment demonstrates the possibility that the PEL will be exceeded during the work Cal/OSHA requirements include but are not limited to: establishment of regulated areas, continued use of respirators, continued personal air monitoring, protective clothing, hygiene facilities, medical surveillance, and training certified by the California Department of Public Health (CDPH).

In addition, the disturbance of lead containing materials in excess of 100 square feet will require a contractor to file a "Lead-Work Pre-Job Notification" with Cal/OSHA at least 24 hours prior to performing any trigger tasks.

Lead Related Construction Work:

In California, lead activities are regulated by the California Code of Regulations Title 17, CCR 35000-36100, which include, but are not limited to, requirements for lead related construction work, lead abatement, worker training, and worker certification. Title 17 regulatory requirements for worker certification, and work practices are enforced by the California Department of Public Health (CDPH).

Title 17 defines "Lead Activities" as "abatement, lead hazard evaluation, lead-related construction work, or any activity which disturbs lead-based paint, presumed lead-based paint, or creates a lead hazard (17 CCR 35032). Title 17 defines "Lead Related Construction Work," as "any construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential or public building, including preparation and cleanup, that, by using or disturbing lead-containing material or soil, may result in significant exposure of adults or children to lead (17 CCR 35040).

Title 17 defines "Abatement" as "any set of measures designed to reduce or eliminate lead hazards or lead-based paint for public and residential buildings but does not include containment or cleaning" (17 CCR 35001). See 17 CCR 35000-36100 for all Title 17 regulatory requirements for lead activities.

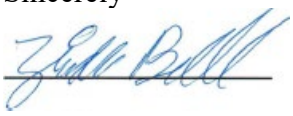
Title 17 fully incorporates work practices defined by the "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing," U.S. Department of Housing and Urban Development (HUD), June 1995.

Any contractor performing any lead activities must use "Lead-Safe Work Practices" (17 CCR 36050), which include: use of containment (17 CCR 35016), no visible dust or debris remaining at completion of work and demonstrate compliance to the CDPH if requested.

Disclaimer:

The sole purpose of this investigation and of this report is to assess the site with respect to asbestos and lead paint as requested by the client. Brunelle & Clark Consulting, LLC is not responsible for locating asbestos in inaccessible areas such as behind walls, above hard ceilings, beneath flooring or underground. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the site, the reevaluation of the data and findings, observations, conclusions, and recommendations expressed in the report. If suspect materials that were not covered by this survey are encountered by the contractor during this project, the disturbance of such materials should cease until such materials are surveyed and/or sampled for asbestos.

Sincerely



Zindar Brunelle

Certified Asbestos Consultant, #14-5295 (Exp. 10/15/18)
Certified Lead Inspector/Assessor/Supervisor, #25819 (Exp. 09/02/18)

Attachments: Figures 1-5, Tables 1-3, Laboratory Reports, and

Limited Asbestos Survey & Representative Paint Sampling for Lead, Reception Ceiling, Humboldt County Coroner's Office, 3012 "I" Street, Eureka, CA.

Ph: (707) 822-4058 Cell: (707) 672-5345
P.O. Box 1138, Arcata, CA 95518
zbconsult@outlook.com

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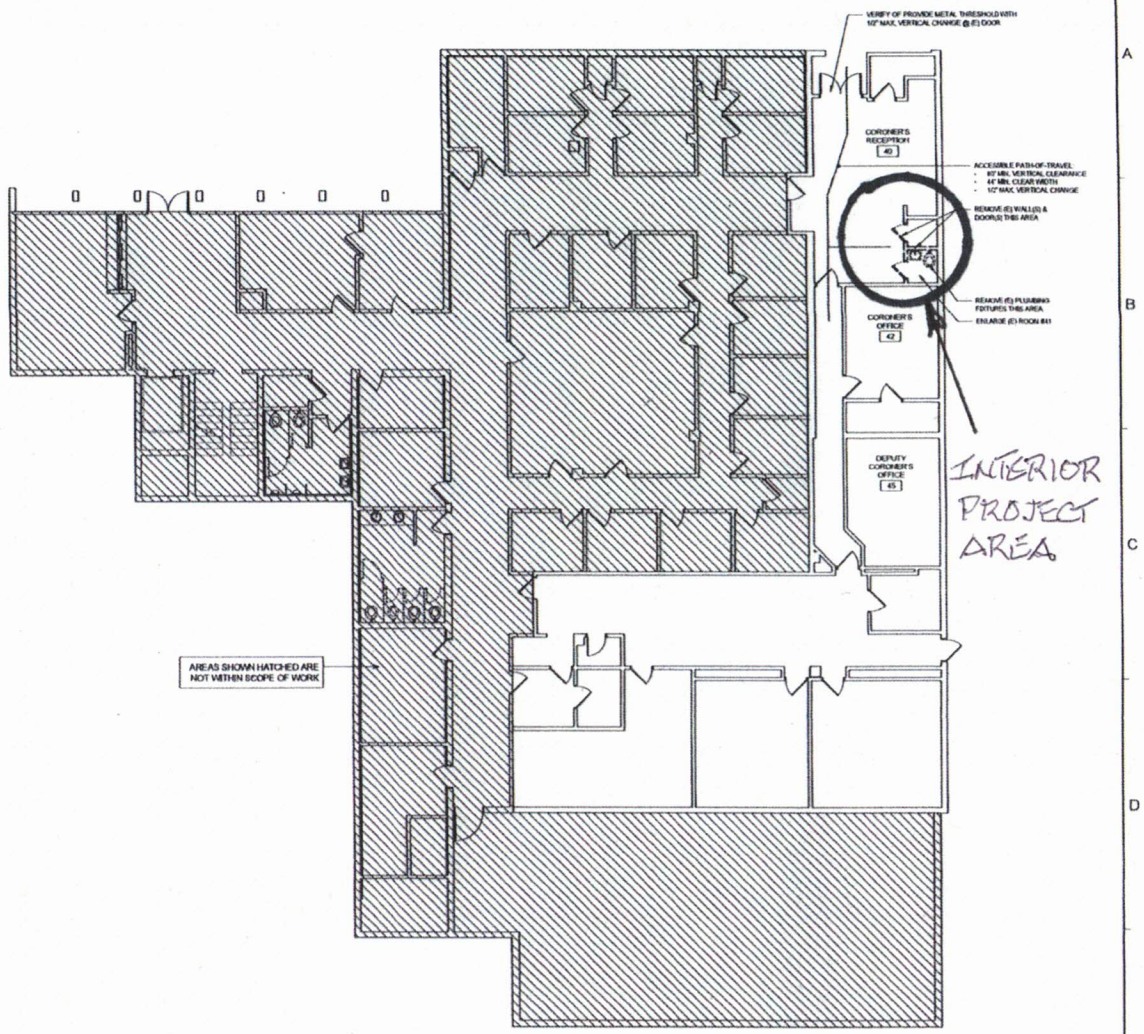
#1800320 12/26/18



1 OVERALL FIRST FLOOR PLAN - EXISTING / DEMO
1/8" = 1'-0"

1 inch = 8 feet

NO.	DESCRIPTION	DATE

SEAL

CONSULTANT

BrokawDesign
P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT:
CORONER'S OFFICE ACCESSIBILITY IMPROVEMENTS
720 WOOD STREET
EUREKA, CA 95502

SHEET NAME:
EXISTING / DEMO FLOOR PLAN

ISSUE DATE:	10-10-2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker

SHEET NUMBER:
A-101

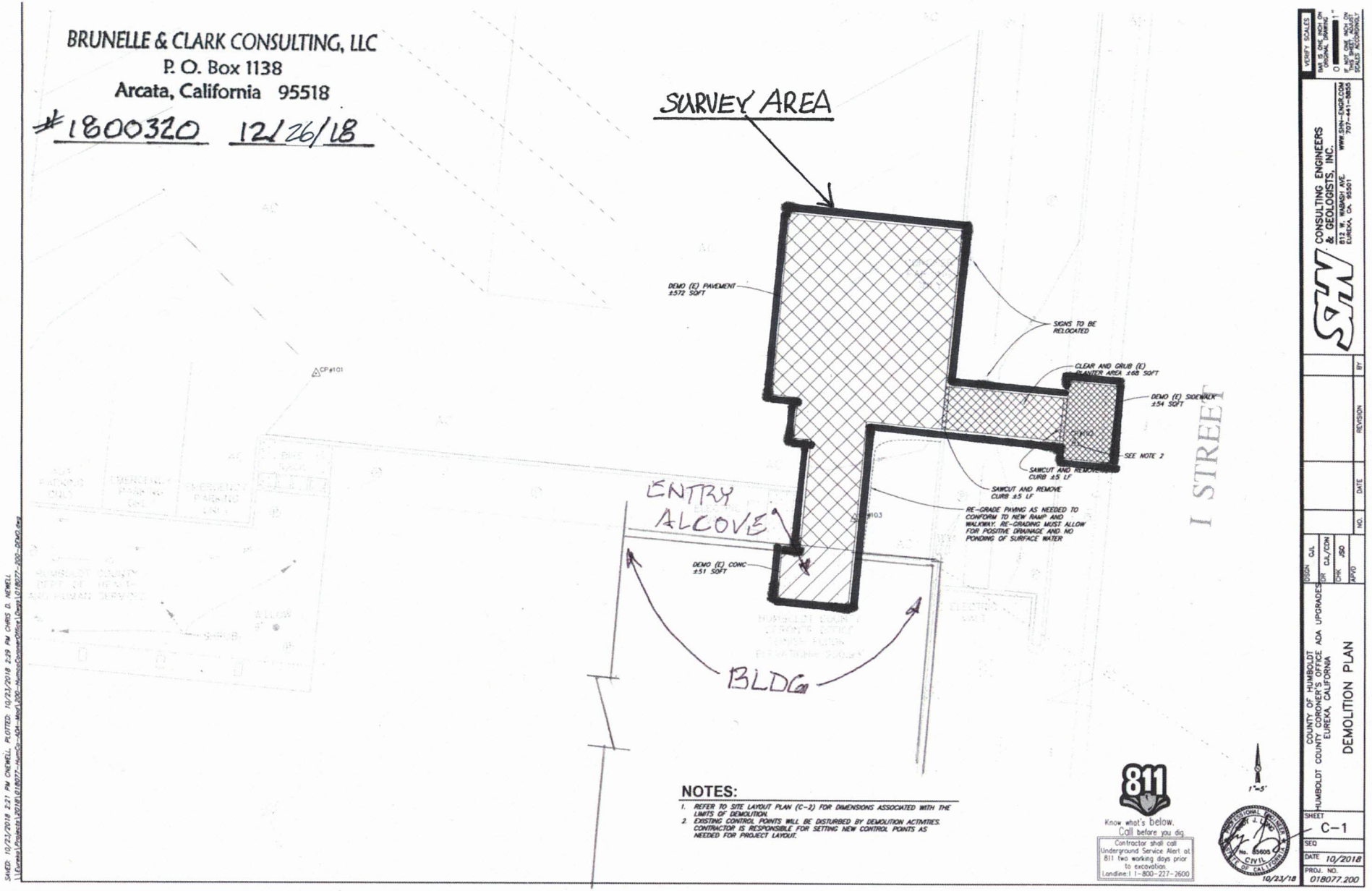
INTERIOR PROJECT AREA

HUMBOLDT COUNTY
CORONER'S OFFICE
720 WOOD STREET
EUREKA, CA

FIG. 1

BRUNELLE & CLARK CONSULTING, LLC
P. O. Box 1138
Arcata, California 95518

#1800320 12/26/18



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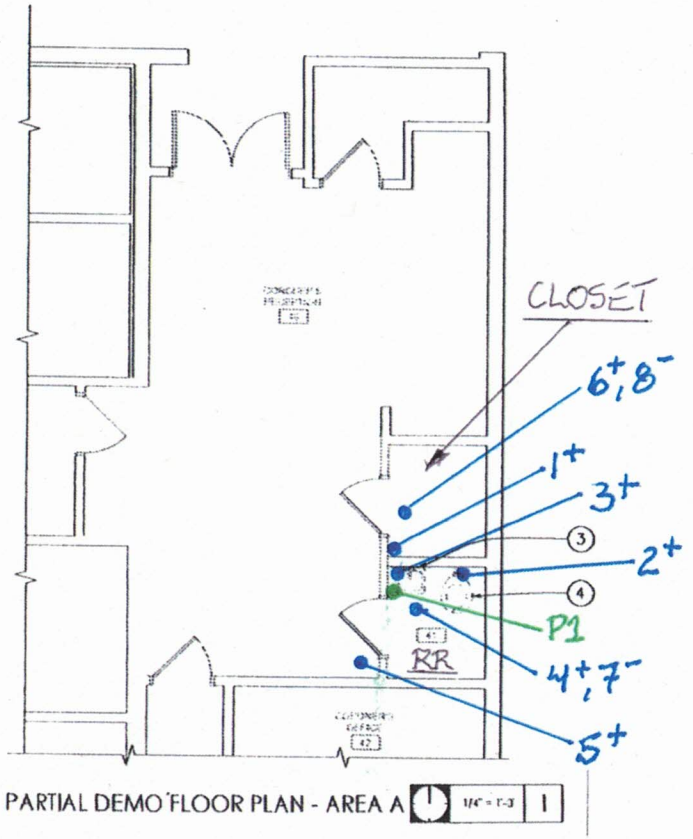
EXTERIOR PROJECT AREA

HUMBOLDT COUNTY
CORONER'S OFFICE
720 WOOD STREET
EUREKA, CA

FIG. 2

BRUNELLE & CLARK CONSULTING, LLC
P. O. Box 1138
Arcata, California 95518

#1800320 12/26/18



PARTIAL DEMO FLOOR PLAN - AREA A 1/4" = 1'-0" 1

PARTIAL NEW FLOOR PLAN - AREA A 1/4" = 1'-0" 2

LEGEND

● # Asbestos Sample Locations
(Prefixed 1800320-#, with + or - designation)
(+) is positive for Asbestos, (−) is negative

● P# Paint Chip Sample Locations
(Prefixed P-#)

Sheet Notes

1. INSTALL NEW WC. CONNECT 4" W., 2" V., AND 1/2" CW.
2. INSTALL NEW LAV. CONNECT 2" W., 1 1/2" V., 1/2" HW AND 1/2" CW.
3. DEMOLISH EXISTING LAV. CAP ALL PIPING CONCEALED BELOW FLOOR/WALL. VERIFY EXACT LOCATION.
4. DEMOLISH EXISTING WC. CAP ALL PIPING CONCEALED BELOW FLOOR/WALL. VERIFY EXACT LOCATION.
5. CONNECT THE NEW WASTE PIPING SYSTEM TO EXISTING WASTE PIPE. VERIFY EXACT LOCATION.
6. COLLECT ALL VENT PIPING AND RUN VTR.
7. VERIFY EXACT LOCATION OF 11/2" EXISTING COLD WATER PIPE TO CONNECT TH E NEW COLD WATER PIPING.
8. RUN NEW 1/2" HW. TO CONNECT TO NEAREST 3/4" OR LARGER HW. PIPE.

INTERIOR SAMPLE LOCATIONS

HUMBOLDT COUNTY
CORONER'S OFFICE
720 WOOD STREET
EUREKA, CA

FIG. 3

SEAL
REGISTERED PROFESSIONAL ENGINEER TREVOR M. LEFLER MECHANICAL STATE OF CALIFORNIA Exp. 3-31-20 M 37732

CONSULTANT
LEFLER ENGINEERING, INC.
1651 Second Street
San Rafael, CA 94901
(415) 456-4220
(415) 456-1248 fax

BrokawDesign
P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT
CORONER'S OFFICE ACCESSIBILITY IMPROVEMENTS
720 WOOD STREET
EUREKA, CA 95502

SHEET NAME
PLUMBING DEMO AND NEW FLOOR PLAN

ISSUE DATE
PREPARATION AND REVIEW
DRAWN BY:
DESIGNER:
PROJ MGR:
PEER REVIEW:

SHEET NUMBER
P201

BRUNELLE & CLARK CONSULTING, LLC
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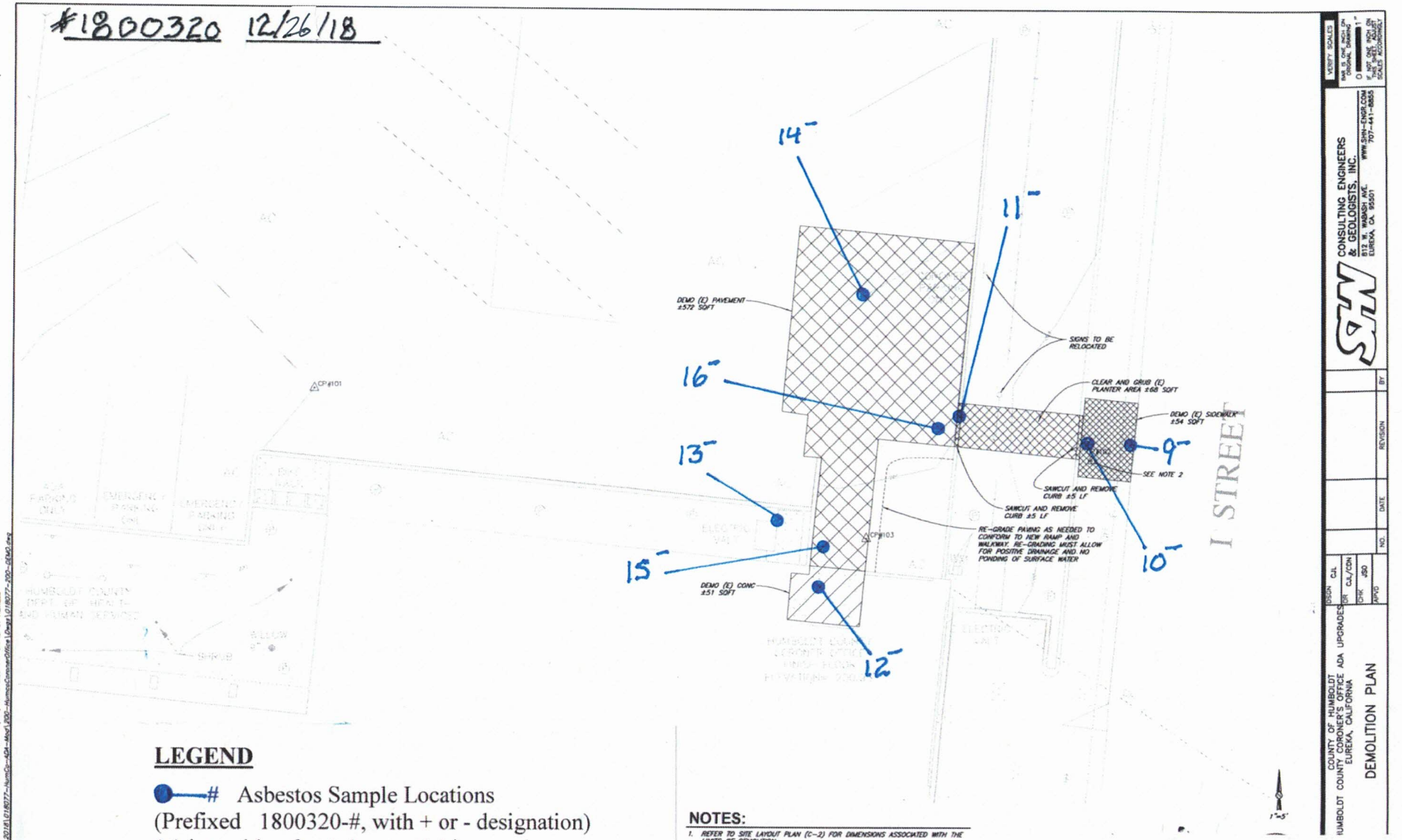
Arcata, California 95518

#1800320 12/26/18



LEGEND

●—# Asbestos Sample Locations
(Prefixed 1800320-#, with + or - designation)
(+) is positive for Asbestos, (−) is negative

NOTES:

1. REFER TO SITE LAYOUT PLAN (C-2) FOR DIMENSIONS ASSOCIATED WITH THE LIMITS OF DEMOLITION.
2. EXISTING CONTROL POINTS WILL BE DISTURBED BY DEMOLITION ACTIVITIES. CONTRACTOR IS RESPONSIBLE FOR SETTING NEW CONTROL POINTS AS NEEDED FOR PROJECT LAYOUT.

CONSULTING ENGINEERS & GEOLOGISTS, INC.
812 W. WABASH AVE. EUREKA, CA. 95501
WWW.SHN-ENGR.COM 707-441-8855

COUNTY OF HUMBOLDT
HUMBOLDT COUNTY CORONER'S OFFICE ADA UPGRADES
EUREKA, CALIFORNIA

DEMOLITION PLAN

DSGN CJL DR CJL/CDN CHK JSO APVD

NO. DATE REVISION BY

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EXTERIOR SAMPLE LOCATIONS

HUMBOLDT COUNTY
CORONER'S OFFICE
720 WOOD STREET
EUREKA, CA

FIG. 4

BRUNELLE & CLARK CONSULTING, LLC
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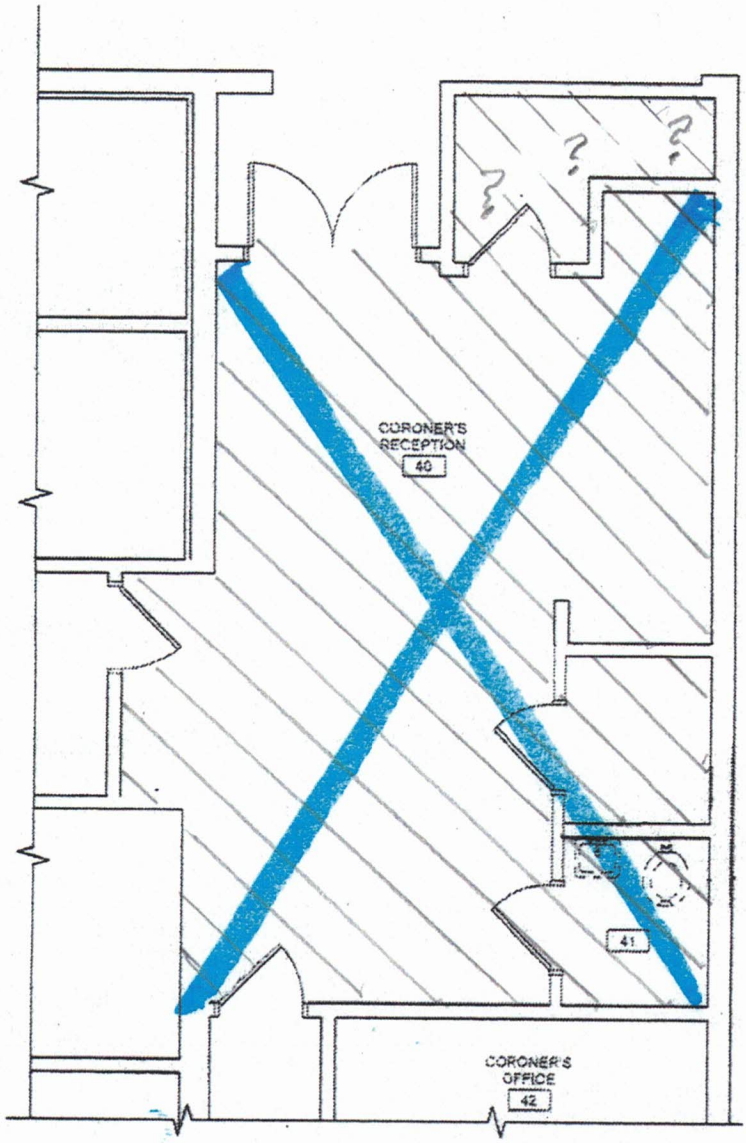
Arcata, California 95518

#1800320 12/26/18



LEGEND

ACCM joint compound/gypsum board drywall

ACCM flooring mastic, black & brown and brown only, on concrete substrate and as contaminant on sheet flooring

PACM: Possible ACM TSI on piping behind walls & ceilings, must "soft" demo to locate if present.

PROJECT ACCM LOCATIONS

HUMBOLDT COUNTY
CORONER'S OFFICE
720 WOOD STREET
EUREKA, CA

FIG. 5

TABLE 1
SUMMARY OF ASBESTOS ANALYTIC DATA

Humboldt County Coroner's Office, ADA Renovations
720 Wood Street, Eureka, CA

Sample Number	Sample Description (each layer)	Location	Asbestos % and Type	Friable vs. Non-Friable	Comments
180320-1	**Joint Compound**	**Reception, closet, wall**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**“”**	**None Detected**	**Non-Friable**	
400 Point Count	***On composite of gypsum board/joint compound above***	**“”**	**<0.25% CH**	**Non-Friable**	**By 400 Point Count Analysis**
180320-2	**Joint Compound**	**Reception, restroom, ceiling**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**“”**	**None Detected**	**Non-Friable**	
180320-3	**Joint Compound**	**Reception, restroom, wall**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**“”**	**None Detected**	**Non-Friable**	
180320-4	**Sheet flooring, tan w/speckles**	**Reception, restroom, floor**	**None Detected**	**Non-Friable**	
2nd layer	**…mastic, brown**	**“”**	**<1% CH**	**Non-Friable**	
180320-5	**Sheet flooring, tan w/speckles**	**Reception, floor**	**None Detected**	**Non-Friable**	
2nd layer	**…mastic, brown & black**	**“”**	**<1% CH**	**Non-Friable**	
400 Point Count	***On mastic sample above***	**“”**	**<0.25% CH**	**Non-Friable**	**By 400 Point Count Analysis**
180320-6	**Sheet flooring, tan w/speckles**	**Reception, closet floor**	**None Detected**	**Non-Friable**	
2nd layer	**…mastic, brown & black**	**“”**	**<1% CH**	**Non-Friable**	
180320-7	Concrete, gray	Reception, restroom, slab	None Detected	Non-Friable	
180320-8	Concrete, gray	Reception, closet, slab	None Detected	Non-Friable	
180320-9	Concrete, gray	Exterior, sidewalk	None Detected	Non-Friable	
180320-10	Concrete, gray	Exterior, sidewalk, curb	None Detected	Non-Friable	
180320-11	Concrete, gray	Exterior, parking lot, curb		Non-Friable	

TABLE 1
SUMMARY OF ASBESTOS ANALYTIC DATA

Humboldt County Coroner's Office, ADA Renovations
720 Wood Street, Eureka, CA

Sample Number	Sample Description (each layer)	Location	Asbestos % and Type	Friable vs. Non-Friable	Comments
180320-12	Concrete, gray	Exterior, entry pad	None Detected	Non-Friable	
180320-13	Concrete, gray	Exterior, remnant pad	None Detected	Non-Friable	
180320-14	Asphalt, black	Exterior, parking lot	None Detected	Non-Friable	
180320-15	Asphalt, black	Exterior, parking lot	None Detected	Non-Friable	
180320-16	Asphalt, black	Exterior, parking lot	None Detected	Non-Friable	

CH = Chrysotile asbestos CR = Crocidolite asbestos AM = Amosite asbestos

TR = Tremolite AN = Anthophyllite AC = Actinolite

ACM = Asbestos Containing Material, materials that contain >1% asbestos

ACCM = Asbestos Containing Construction Materials, asbestos content of 0.1% to 1.0%

PACM= Presumed ACM

NA/PS = Not analyzed, Positive stop: Stopped analysis after 1st positive test for identical material (see prev. sample)

<1% CH* = Trace amount, less than 1% asbestos, as visually estimated by initial PLM. Requires verification by more accurate point count analyses

Friable = asbestos material defined as: material containing >1% asbestos, that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure

Bold Type = materials found to contain asbestos

Note: Some samples had multiple layers analyzed separately

TABLE 2
ASBESTOS IDENTIFICATIONS & CLASSIFICATIONS

Humboldt County Coroner's Office, ADA Renovations, 720 Wood Street, Eureka, CA

MATERIAL	LOCATION	QUANTITY	ASBESTOS CONTENT & TYPE	OSHA CLASSIFICATION	NESHAP CATEGORY	WASTE DISPOSAL CLASSIFICATION
Drywall/Joint Compound	All wall & ceiling drywall in the Reception, Reception Restroom & Reception Closet	Approx. 400 SF	<1% CH by initial PLM <0.25% *on* composite GB/JC by 400 Point Count	ACCM, Class II abatement required where disturbed	ACCM Not RACM*	Non-Friable asbestos waste or general construction debris
Flooring Mastic, Brown & Black Note: the overlaying sheet flooring is contaminated by the ACCM mastic, and must be abated and disposed of as asbestos	Under sheet flooring on the concrete slab in the Reception Restroom, Reception Closet, and adjacent Reception Room	Approx. 75 SF	<1% CH by initial PLM <0.25% by 400 Point Count	ACCM, Class II abatement required where disturbed	ACCM Not RACM*	Non-Friable asbestos waste or general construction debris

SF = Square Feet LF = Lineal Feet CF = Cubic Feet
CH = Chrysotile asbestos CR = Crocidolite asbestos AM = Amosite asbestos
TR = Tremolite AN = Anthophyllite AC = Actinolite
ACM = Asbestos Containing Materials, containing >1% asbestos
ACCM = Asbestos Containing Construction Materials, asbestos content of 0.1% to 1.0%
PACM= Presumed ACM
RACM = Regulated ACM under NESHAP regulations
RACM* = Not considered as RACM if asbestos content is 1% or less, or if not made friable by disturbance
TBD = Abatement quantity to be determined for actual remediation work
Friable = asbestos material containing >1% asbestos, that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure

TABLE 3
SUMMARY OF PAINT CHIP ANALYSES

Humboldt County Coroner's Office, ADA Renovations
720 Wood Street, Eureka, CA

SAMPLE ID	LOCATION	MATERIAL	COLOR	SUBSTRATE	LEAD CONTENT by weight %	LEAD CONTENT parts per million (ppm) or mg/kg
P1	Reception Restroom, wall	Paint	White	Drywall	0.034	340

Color = colors, noted by layers where possible, in descending order separated by slashes

Analysis by Lead in Paint USEPA Method 3050B/7000B

Parts Per Million (ppm) = Milligrams Per Kilogram (mg/kg)

Lead content at or above 5,000 parts per million (ppm), or 0.5% or greater by weight, are defined as Lead Based Paint (LBP), paints with lead content that range between 100 ppm and 4,999 ppm are defined as "Lead Containing Surface Coatings" (LCSC), and analytic results of <100 ppm lead are deemed to be "undetectable" for lead, or "lead free."

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Brunelle & Clark Consulting, LLC
Attn: Zindar Brunelle
PO Box 1138

Arcata, CA 95518

Date Received 12/04/18
Date Examined 12/06/18

AmeriSci Job # 918121059
P.O. #

RE: 1800320; Coroner's Office; 720 Wood St. Eureka, CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
180320-1	918121059-01.1	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
	Location: JC/GB / Reception / Closet / Wall		
Analyst Description: Beige, Homogeneous, Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
180320-1	918121059-01.2	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
	Location: JC/GB / Reception / Closet / Wall		
Analyst Description: Off-White, Heterogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 2 %, Non-fibrous 93 %			
180320-2	918121059-02.1	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
	Location: JC/GB / Reception / RR / Ceiling		
Analyst Description: Beige, Homogeneous, Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
180320-2	918121059-02.2	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
	Location: JC/GB / Reception / RR / Ceiling		
Analyst Description: Off-White, Heterogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
180320-3	918121059-03.1	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
	Location: JC/GB / Reception / RR / Wall		
Analyst Description: Beige, Homogeneous, Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800320; Coroner's Office; 720 Wood St. Eureka, CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
180320-3	918121059-03.2	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: JC/GB / Reception / RR / Wall			
Analyst Description: Off-White, Heterogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
180320-4 2	918121059-04L1	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: SF, Tan w/ Speckles / Brown Mastic / Reception / RR / Floor			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Sheet Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-4 2	918121059-04L2	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
Location: SF, Tan w/ Speckles / Brown Mastic / Reception / RR / Floor			
Analyst Description: Tan/Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
180320-5 3	918121059-05L1	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: SF, Tan w/ Speckles / Brown & Black Mastic / Reception / RR / Floor			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Sheet Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-5 3	918121059-05L2	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
Location: SF, Tan w/ Speckles / Brown & Black Mastic / Reception / RR / Floor			
Analyst Description: Tan/Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
180320-6 3	918121059-06L1	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: SF, Tan w/ Speckles / Brown & Black Mastic / Reception / RR / Closet			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Sheet Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800320; Coroner's Office; 720 Wood St. Eureka, CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
180320-6 3	918121059-06L2 **Location:** SF, Tan w/ Speckles / Brown & Black Mastic / Reception / RR / Closet	***Yes***	Trace (<1 %) (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Tan/Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
180320-7	918121059-07 **Location:** Concrete, Gray / Reception / RR / Slab Foundation	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-8	918121059-08 **Location:** Concrete, Gray / Reception / Closet / Slab Foundation	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-9	918121059-09 **Location:** Concrete, Gray / Ext / Sidewalk	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-10	918121059-10 **Location:** Concrete, Gray / Ext / Sidewalk Curb	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
180320-11	918121059-11 **Location:** Concrete, Gray / Ext / Parking Lot Curb	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800320; Coroner's Office; 720 Wood St. Eureka, CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
180320-12	918121059-12	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: Concrete, Gray / Ext / Entry Pad			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
180320-13	918121059-13	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: Concrete, Gray / Ext / Remnat Pad			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
180320-14	918121059-14	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: Asphalt Black / Ext / Parking Lot			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Asphalt			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
180320-15	918121059-15	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: Asphalt Black / Ext / Parking Lot			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Asphalt			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
180320-16	918121059-16	***No***	NAD (by CVES) by Thu M. Nguyen on 12/06/18
Location: Asphalt Black / Ext / Parking Lot			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Asphalt			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800320; Coroner's Office; 720 Wood St. Eureka, CA

Reporting Notes:

Analyzed By: Thu M. Nguyen Thu M Nguyen; Date Analyzed: 12/6/2018 12-6-18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: AA

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Brunelle & Clark Consulting, LLC
Attn: Zindar Brunelle
PO Box 1138

Arcata, CA 95518

Date Received 12/10/18
Date Examined 12/12/18
AmeriSci Job # 918121189
P.O. #
Page 1 **of** 1
RE: 1800320; Coroner's Office; 720 Wood St. Eureka, CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
180320-1	918121189-01	*Yes*	Trace (<0.25 % pc) [1] (by 400 pt ct) by Paola Ducoing on 12/12/18
Location: JC/GB / Reception / Closet / Wall			
Analyst Description: Beige, Homogeneous, Fibrous, Composite			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-Asbestos/Inert 15.7 %			
Comment: Heat Sensitive (organic): 11.7%; Acid Soluble (inorganic): 72.6%; Inert (Non-asbestos): 15.7%			
180320-53	918121189-02	*Yes*	Trace (<0.25 % pc) [1] (by 400 pt ct) by Paola Ducoing on 12/12/18
Location: SF, Tan w/ Speckles / Brown & Black Mastic / Reception / RR / Floor			
Analyst Description: Tan/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-Asbestos/Inert 5.6 %			
Comment: Heat Sensitive (organic): 53.5%; Acid Soluble (inorganic): 40.9%; Inert (Non-asbestos): 5.6%			

Reporting Notes:

(1) EPA 400 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing Paola ; Date Analyzed: 12/12/2018 12/12/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: Paola

Analysis:	BRUNELLE & CLARK CONSULTING, LLC	Date: 11/30/18
X Standard PLM ___ 400 Point Count ___ 1,000 Point Count Turnaround Time: Rush/1-day/2-days/(3-days)/5-days	P.O. Box 1138 Arcata, CA 95518 Ph: (707) 822-4058 Cell #: (707) 672-5345 zbconsult@outlook.com	Site: Coroner's Office 720 Wood St. Eureka, CA Proj. # 1800320

BULK ASBESTOS SAMPLING

9/8/2054

Sample No.	Sample Description	Hom. Area	Location	Mat'l Type	Friability
180320-1	JC/GB	1	Reception/Closet/wall	MM	NF
-2	↓	1	/RR/ceiling	↓	↓
-3	↓	1	/↓/wall	↓	↓
-4	SF, tan w- speckles / Brown Mastic	2	/↓/floor	↓	F
-5	SF, tan w- speckles / Brown & Black Mastic	3	/floor	↓	↓
-6	↓ / ↓	3	/Closet	↓	↓
-7	Concrete, gray	4	/RR / slab foundation	↓	NF
-8	↓	4	/Closet/↓	↓	↓
-9	Concrete, gray	5	Ext./sidewalk	MM	NF
-10	↓	6	/sidewalk curb	↓	↓
-11	↓	7	/Parking Lot curb	↓	↓
-12	↓	8	/Entry pad	↓	↓
-13	↓	9	/Remnant pad	↓	↓
-14	Asphalt, black	10	/Parking Lot	↓	↓
-15	↓	10	↓/↓	↓	↓

Sample Abbreviations
Hom. Area = Homogenous Area
VFT = Vinyl Floor Tile
SF = Sheet Flooring
JC/GB = Joint Compound/Gypsum Board
BBM = Baseboard Mastic
CT = Ceiling Tile (glued or nailed)
CP = Ceiling Panel (t-grid or drop ceil.)

Material Type
Thermal System Insulation = TSI
Misc. Material = MM
Surfacing Material = SM

* = Stop analysis for any layer at first positive, if >1%, where indicated.

Sampled by: Zindar Brunelle	Received by:
Relinquished by: Zindar Brunelle Date/Time: 12/3/18	Signature: Date/Time:

Analysis: X Standard PLM ___ 400 Point Count ___ 1,000 Point Count Turnaround Time: Rush/1-day/2-days/3-days/5-days	BRUNELLE & CLARK CONSULTING, LLC P.O. Box 1138 Arcata, CA 95518 Ph: (707) 822-4058 Cell #: (707) 672-5345 zbconsult@outlook.com	Date: 11/30/18 Site: Coroner's Office 720 Wood St. Eureka, CA Proj. # 1800320

BULK ASBESTOS SAMPLING 9181210594

Sample No.	Sample Description	Hom. Area	Location	Mat'l Type	Friability
180320-16	Asphalt, black	10	Exte / Parking Lot	MM	NF

Sample Abbreviations
Hom. Area = Homogenous Area
VFT = Vinyl Floor Tile
SF = Sheet Flooring
JC/GB = Joint Compound/Gypsum Board
BBM = Baseboard Mastic
CT = Ceiling Tile (glued or nailed)
CP = Ceiling Panel (t-grid or drop ceil.)

Material Type
Thermal System Insulation = TSI
Misc. Material = MM
Surfacing Material = SM

* = Stop analysis for any layer at first positive, if >1%, where indicated.

Sampled by: Zindar Brunelle	Received by:
Relinquished by: Date/Time: 12/3/18	Signature: Date/Time:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

AmeriSci Job #: 418121035

Date Received: 12/04/18
Date Analyzed: 12/06/18

Lead Analysis Results

Paint

EPA Method 3050B/7000B

Brunelle & Clark Consulting, LLC

Arcata, CA

Job Site: 1800320; Coroner's Office; 720 Wood St. Eureka CA

AmeriSci # 418121035	Client Number	Sample Location	% Lead (w/w)	Lead Content (mg/kg = ppm)
01	P1	Reception RR, Wall / White	0.034	340

AmeriSci Reporting Limit is 0.01%, or 100mg/kg prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted.

Reviewed by: _____

Analyzed by: _____
Taylor Ngan

ELAP No:

AMERI SCI

CHAIN OF CUSTODY RECORD

AMERISCI LOS ANGELES
24416 South Main St., Suite 308
888.724.5226 Toll Free
310.834.4868 Phone~310.834.4772 Fax
www.amerisci.com

AMERISCI JOB NO: 418.2035 | **PAGE** 1 OF 1

DUE DATE: ☐ 1 DAY ☐ 2 DAY ☒ 3 DAY ☐ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: BRUNELLE & CLARK CONSULTING, LLC

ADDRESS: P.O. Box 1138, Arcata, CA 95518

PHONE: (707) 822-4058 | **FAX 1:** | **CELL:** (707) 672-5345

CLIENT CONTACT: Zindar Brunelle | **EMAIL:** zbconsult@outlook.com

PROJECT NAME: Coroner's Office 720 Wood St, Eureka, CA | **PROJECT NUMBER:** 1800320 | **PROJECT STATE:** CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	Lead in Paint	Notes:
P1	Reception RR, wall	CH	S	P		11/30/18		Zindar Brunelle				X	White

SAMPLED BY: (PRINT) Zindar Brunelle	DATE: 11/30/18	RECEIVED BY: (PRINT)		DATE: 12/4/18	
(SIGN) Zindar Brunelle	TIME: NA	(SIGN)		TIME: 9:45	
RELINQUISHED BY: (PRINT) Zindar Brunelle	DATE: 12/3/18	RECEIVED BY: (PRINT)		DATE:	
(SIGN) Zindar Brunelle	TIME: NA	(SIGN)		TIME:	
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:		DATE:	
(SIGN)	TIME:	(SIGN)		TIME:	

Brunelle & Clark Consulting, LLC

March 3, 2018 1800310

To: Humboldt County
Dept. of Public Works
Attn: Mr. Jake Johnson
1106 Second Street
Eureka, CA 95501

Re: Limited Asbestos Survey & Representative Paint Sampling For Lead, Reception Ceiling, Humboldt County Coroner's Office, 3012 "I" Street, Eureka, CA.

Dear Mr. Johnson:

On February 8, 2018, this office conducted a limited asbestos sampling survey of materials to be disturbed by repair of water damaged ceiling materials in the reception area of the Humboldt county Coroner's Office, at the above referenced address. Representative paint sampling for lead was also conducted. See attached Figures 1 & 2.

This survey was limited to the water damaged section of ceiling only, and does not include any other materials, in any other spaces on the interior or exterior of the building.

This asbestos survey was conducted to identify any materials that contain asbestos pursuant to the requirements of the California Health & Safety Code and for compliance with Cal/OSHA regulations (8 CCR 1529) for worker protection. This report will also provide compliance with the EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations concerning renovation activities (40 CFR, Part 61, Subpart M). As a "commercial" structure this site is subject to NESHAP regulation.

To provide data for compliance with the Cal/OSHA Lead in Construction Standard Title 8, CCR Section 1532.1, and for compliance with California Code of Regulations Title 17, CCR 35000-36100, representative paint samples were collected during this survey and submitted for laboratory analysis of lead content.

The person completing this survey and report is certified through the Division of Occupational Safety & Health (DOSH) as an Asbestos Building Inspector and a Certified Asbestos Consultant (CAC), and is certified by the California Department of Public Health (CDPH) as a Lead Inspector/Assessor.

The Humboldt County Coroner's Office is located at the N-E corner of the Clark Complex Building. The Reception area ceiling is finished with acoustic ceiling tiles over drywall.

Asbestos Survey:

A total of eight (8) samples were collected for the analysis of asbestos content, as follows:

2 Ceiling Tile (two types)
3 Ceiling Tile Mastic (two types)
3 Joint compound/gypsum board

The samples were submitted to an accredited laboratory for the initial analysis of asbestos content by Polarized Light Microscopy (PLM). The sample Chain of Custody and Laboratory Report are attached. The sample locations are indicated on attached Figure 1, and a summary of the analytic data is included in the attached Table 2.

The drywall joint compound tested positive for asbestos under the initial PLM analyses. One composite sample of the joint compound/gypsum board was re-submitted for a more accurate determination of asbestos content by 400 Point Count analyses, as required for some agency determinations and for waste characterization. The Point Count analysis data is summarized below.

400 Point Count Analyses

Sample ID#	Material	Initial PLM Result (visually estimated)	400 Point Count Result
18310- 6	Joint compound/gypsum board	<1% CH (joint compound)	<0.25% CH (composite)

The following definitions may be referred to in this report.

- ***Asbestos Containing Construction Materials (ACCM)*** contain asbestos in amounts between 0.1% and 1.0%.
- ***Asbestos Containing Materials (ACM)*** *are materials that contain >1% asbestos.*
- ***Presumed Asbestos Containing Material (PACM)*** *is material presumed to be >1% asbestos.*
- ***Regulated Asbestos Containing materials (RACM)*** *refers to regulated ACM, a category of ACM that is subject to NESHAP regulation.*
- ***"Friable"*** *asbestos material is defined as: material containing >1% asbestos, that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure.*

The drywall joint compound material was found to contain <1% asbestos by the 400 Point Count analysis above and is categorized as ACCM, as listed below:

ACCM

- Joint compound/gypsum board drywall (above ceiling tile)

The location of the ACCM is shown on attached Figure 2. See attached Table 1, for quantities, agency categorizations, abatement and disposal requirements.

EPA NESHAP: As a commercial building this site is subject to the EPA NESHAP regulations concerning renovation and/or demolition work, as enforced by the North Coast Unified Air Quality Management District (NCUAQMD) located in Eureka, California. NESHAP requires an asbestos survey to identify the possible presence of any *regulated asbestos containing materials* (RACM), as defined under NESHAP, prior to any renovation and/or demolition work at "subject" sites. That requirement has been met with this report.

Since Regulated Asbestos Containing Material was not found in project materials, a NESHAP Notification for abatement does not need be filed (see ACCM Joint Compound/Drywall below for further discussion of regulatory requirements for abatement).

Cal/OSHA: All employees are covered by OSHA regulations. The disturbance of ACM or ACCM is subject to Cal/OSHA worker (employee) protection regulations for asbestos related work. The Cal/OSHA regulations require that "any activities disturbing" ACM or ACCM materials must be done by properly trained and certified asbestos abatement contractors & workers, using proper abatement methods. It is therefore necessary to abate ACM and ACCM from buildings prior to the disturbance of such materials by renovation or demolition activities.

The regulatory requirements for the ACCM Joint Compound/Drywall identified in this survey is discussed below.

ACCM Joint Compound/Drywall: The drywall joint compound found above the ceiling tile in the reception area contains asbestos. One sample of joint compound was re-submitted for accurate determinations of actual asbestos content by 400 Point Count analyses, and was found to contain <1% asbestos. Therefore, the drywall is defined as ACCM. While the ACCM designation excludes this material from regulation under NESHAP, Cal/OSHA requires Class II methods for abatement/disturbance of the ACCM drywall materials by a licensed asbestos abatement contractor. *It is recommended herein to augment the standard Class II abatement with negative air containment of the abatement area.*

While materials determined to be ACCM are often characterized as "general construction debris," many asbestos abatement contractors will choose to dispose of the abated ACCM materials as "non-friable" asbestos waste to avoid possible liabilities insofar as worker protection on the site, during transport, and disposal. If disposed of as "general construction debris," it is recommended herein that all ACCM materials, and materials contaminated by ACCM, be handled/contained at the jobsite and transported as "asbestos containing material" up to the point of actual disposal at an accepting waste facility. Waste facilities typically must be informed when the waste is ACCM.

This data and conclusion is only applicable to the sampled/surveyed spaces/materials and should not be used to assess materials elsewhere in or on the building. If suspect materials that were not covered by this survey are encountered by the contractor during this project, the disturbance of such materials should cease until such materials are surveyed and/or sampled for asbestos. (Note: un-sampled materials must be presumed to contain asbestos until sampled and proven otherwise).

If you are required to obtain a permit from a local or County building department you will need to file this report with them.

Paint Sampling/Analyses:

One (1) representative paint chip sample was collected from the drywall ceiling above the ceiling tile. The sample was submitted to an accredited laboratory for the analysis of lead content. The results are summarized in the attached Table 3.

For paint chip samples, paints with a lead content at or above 5,000 parts per million (ppm) are defined as Lead Based Paint (LBP), paints with lead content that range between 100 ppm and

4,999 ppm are defined as “Lead Containing Surface Coatings” (LCSC), and analytic results of <100 ppm lead are deemed to be “undetectable” for lead, or “lead free.”

The sample was found to contain 300 ppm lead and is categorized as LCSC.

Cal/OSHA Compliance Measures:

The disturbance of any LBP and/or LCSC by Cal/OSHA defined “trigger tasks” requires compliance with the Cal/OSHA Lead Construction Standard (Title 8 CCR 1532.1) for worker protection. The Cal/OSHA “trigger tasks” include various actions that would disturb LBP/LCSC paint including, but not limited to, manual demolition, scraping, sanding, cutting, sawing, and torch cutting. Some key compliance measures are summarized below (see Title 8 CCR 1532.1 for all Cal/OSHA requirements).

Any contractor performing any of the Cal/OSHA trigger tasks must comply with the provisions of the Cal/OSHA Lead Construction Standard (Title 8 CCR 1532.1). More specifically, an Exposure Assessment must be performed at the start of any trigger task activities. This assessment involves the collection of personal air samples to be submitted for the laboratory analyses of lead content to determine if the Action Level (AL) or the Permissible Exposure Limit (PEL) for airborne lead will be met or exceeded during the work. Pending that assessment, the contractor must provide interim protective measures, including but not limited to; respirators, protective clothing, and training.

If initial assessment demonstrates the possibility that the AL will be met or exceeded during the work, continued worker exposure monitoring must be conducted. If initial assessment demonstrates the possibility that the PEL will be exceeded during the work Cal/OSHA requirements include but are not limited to: establishment of regulated areas, continued use of respirators, continued personal air monitoring, protective clothing, hygiene facilities, medical surveillance, and training certified by the California Department of Public Health (CDPH).

In addition, the disturbance of lead containing materials in excess of 100 square feet will require a contractor to file a “Lead-Work Pre-Job Notification” with Cal/OSHA at least 24 hours prior to performing any trigger tasks.

Lead Related Construction Work:

In California, lead activities are regulated by the California Code of Regulations Title 17, CCR 35000-36100, which include, but are not limited to, requirements for lead related construction work, lead abatement, worker training, and worker certification. Title 17 regulatory requirements for worker certification, and work practices are enforced by the California Department of Public Health (CDPH).

Title 17 defines “Lead Activities” as “abatement, lead hazard evaluation, lead-related construction work, or any activity which disturbs lead-based paint, presumed lead-based paint, or creates a lead hazard (17 CCR 35032). Title 17 defines “Lead Related Construction Work,” as “any construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential or public building, including preparation and cleanup, that, by using or disturbing lead-containing material or soil, may result in significant exposure of adults or children to lead (17 CCR 35040). Title 17 defines “Abatement” as “any set of measures designed to reduce or eliminate lead hazards or lead-based paint for public and residential buildings but does not include containment or

cleaning" (17 CCR 35001). See 17 CCR 35000-36100 for all Title 17 regulatory requirements for lead activities.

Title 17 fully incorporates work practices defined by the "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing," U.S. Department of Housing and Urban Development (HUD), June 1995.

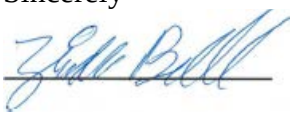
Any contractor performing any lead activities must use "Lead-Safe Work Practices" (17 CCR 36050), which include: use of containment (17 CCR 35016), no visible dust or debris remaining at completion of work and demonstrate compliance to the CDPH if requested.

Disclaimer:

The sole purpose of this investigation and of this report is to assess the site with respect to asbestos and paint as requested by the client. Brunelle & Clark Consulting, LLC is not responsible for locating asbestos in inaccessible areas such as behind walls, above hard ceilings, beneath flooring or underground. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the site, the reevaluation of the data and findings, observations, conclusions, and recommendations expressed in the report. If suspect materials that were not covered by this survey are encountered by the contractor during this project, the disturbance of such materials should cease until such materials are surveyed and/or sampled for asbestos.

Should you have any questions, please contact this office.

Sincerely



Zindar Brunelle

Certified Asbestos Consultant, #14-5295 (Exp. 10/15/18)
Certified Lead Inspector/Assessor/Supervisor, #25819 (Exp. 09/02/18)

Attachments: Figures 1 & 2, Tables 1-3, Laboratory Reports

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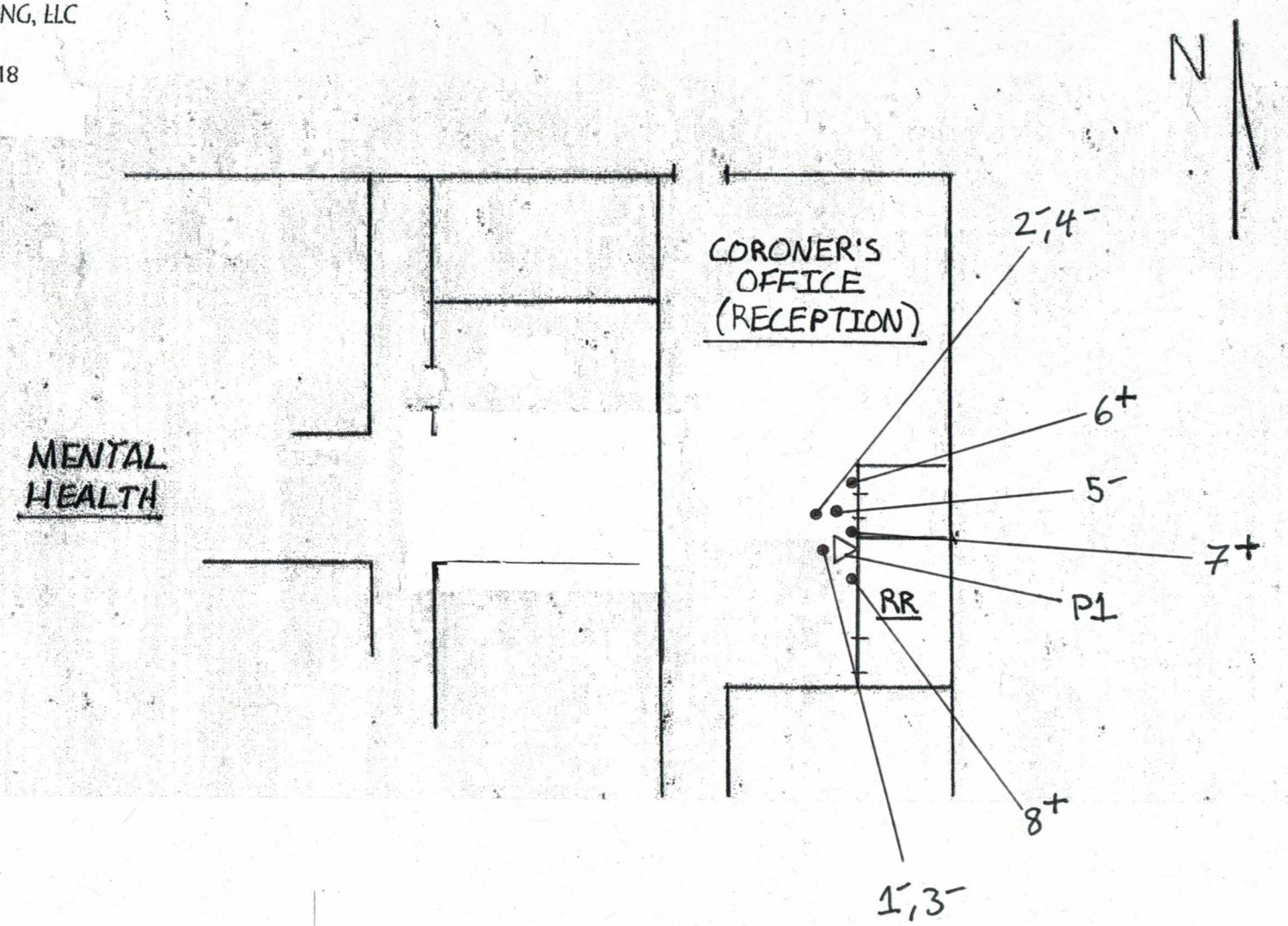
zbconsult@outlook.com

BRUNELLE & CLARK CONSULTING, LLC
P. O. Box 1138
Arcata, California 95518

1800310 3/3/18



LEGEND

● # Asbestos Sample Locations
(Prefixed 18310- #, with + or − designation)
(+) is positive for Asbestos, (−) is negative

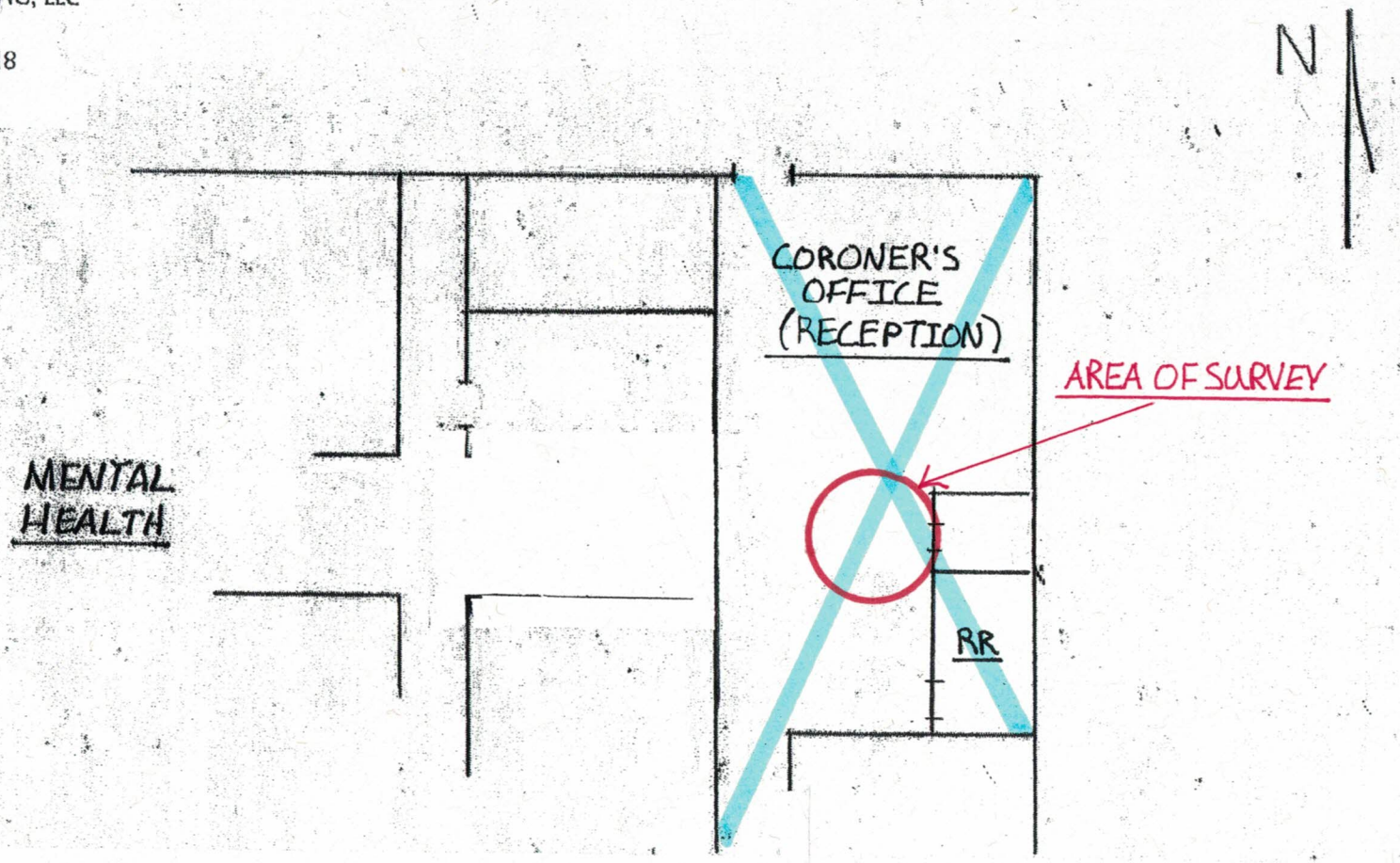
◁ P# Paint Samples

Humboldt County Coroner's Office
3012 "I" street
Eureka, CA

FIG. 1

BRUNELLE & CLARK CONSULTING, LLC
P. O. Box 1138
Arcata, California 95518

1800310 3/3/18



LEGEND

ACCM drywall/joint compound.

Humboldt County Coroner's Office
3012 "I" street
Eureka, CA

FIG. 2

TABLE 1
ASBESTOS IDENTIFICATIONS & CLASSIFICATIONS

Reception Ceiling
Humboldt County Coroner's Office
3012 "I" Street, Eureka, CA

MATERIAL	LOCATION	QUANTITY	ASBESTOS CONTENT & TYPE	OSHA CLASSIFICATION	NESHAP CATEGORY	WASTE DISPOSAL CLASSIFICATION
Drywall/Joint Compound	Reception, ceiling above ceiling tiles	TBD	<1% CH by initial PLM. <0.25% *on* composite GB/JC by 400 Point Count.	ACCM, Class II abatement required where disturbed	ACCM Not RACM*	Non-Friable asbestos waste or general construction debris

SF = Square Feet
CH = Chrysotile asbestos
ACM = Asbestos Containing Materials, containing >1% asbestos
ACCM = Asbestos Containing Construction Materials, asbestos content of 0.1% to 1.0%
PACM= Presumed ACM
RACM = Regulated ACM under NESHAP regulations
RACM* = Not considered as RACM if asbestos content is 1% or less, or if not made friable by disturbance
TBD = Abatement quantity to be determined for actual remediation work

TABLE 2
SUMMARY OF ANALYTIC DATA

Reception Ceiling
Humboldt County Coroner's Office
3012 "I" Street, Eureka, CA

BOLD TYPE used to highlight asbestos. Note: Some samples had multiple layers, as analyzed

Sample Number	Sample Description (each layer)	Location	Asbestos % and Type	Friable vs. Non-Friable	Comments
18310- 1	Ceiling Tile (1x1), fissures & pinholes (type 1)	Reception, ceiling	None Detected	Non-Friable	
18310- 2	Ceiling Tile (1x1), fissures & pinholes (type 2)	Reception, ceiling	None Detected	Non-Friable	
18310- 3	Ceiling Tile Mastic, tan	Reception, ceiling	None Detected	Non-Friable	
18310- 4	Ceiling Tile Mastic, dark brown	Reception, ceiling	None Detected	Non-Friable	
18310- 5	Ceiling Tile Mastic, dark brown	Reception, ceiling	None Detected	Non-Friable	
18310- 6	**Joint Compound**	**Reception, ceiling**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**""**	**None Detected**	**Non-Friable**	**See joint compound above**
400 Point Count	***On composite joint compound/gypsum board sample above***	***""***	***<0.25% CH***	***Non-Friable***	***By 400 Point Count analysis***
18310- 7	**Joint Compound**	**Reception, ceiling**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**""**	**None Detected**	**Non-Friable**	**See joint compound above**
18310- 8	**Joint Compound**	**Reception, ceiling**	**<1% CH**	**Non-Friable**	
2nd layer	**…gypsum board**	**""**	**None Detected**	**Non-Friable**	**See joint compound above**

CH = Chrysotile asbestos

<1% CH* = Trace amount, less than 1% asbestos, as visually estimated by initial PLM. Requires verification by more accurate point count analyses.

ACM = Asbestos containing material.

ACCM = Asbestos Containing Construction Materials, asbestos content of 0.1% to 1.0%.

PACM= Presumed ACM.

NA/PS = Not analyzed, Positive stop: Stopped analysis after 1st positive test for identical material (see prev. sample).

TABLE 3
PAINT ANALYSES

Reception Ceiling
Humboldt County Coroner's Office
3012 "I" Street, Eureka, CA

SAMPLE ID	LOCATION	MATERIAL	COLOR*	SUBSTRATE	LEAD CONTENT by weight %	LEAD CONTENT parts per million (ppm) or mg/kg
18310- P1	Reception, ceiling above ceiling tile	Paint	Tan	Drywall	0.030	300

Color* = Colors noted by layers where possible, in descending order separated by slashes.

Analysis by Lead in Paint USEPA Method 3050B/7000B

Parts per million (ppm) = milligrams per kilogram (mg/kg)

Lead content at 5,000 ppm (or 0.5% by wt.) or greater is defined as "Lead Based Paint", materials with lesser amounts of detectable lead over 600 ppm are described as "Lead Containing Surface Coatings" (LCSC).

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Brunelle & Clark Consulting, LLC
Attn: Zindar Brunelle
PO Box 1138

Arcata, CA 95518

Date Received 02/09/18
Date Examined 02/10/18

AmeriSci Job # 918021276
P.O. #

RE: 1800310; 3012 "I" St. Eureka CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18310-1	918021276-01	*No*	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: CT (1x1) (Type 1) Fissures & Pinholes / Reception / Ceiling			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
18310-2	918021276-02	*No*	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: CT (1x1) (Type 2) Fissures & Pinholes / Reception / Ceiling			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
18310-3	918021276-03	*No*	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: CT Mastic, Tan / Reception / Ceiling			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18310-4	918021276-04	*No*	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: Dark Brown CT Mastic / Type 2 CT (1x1) / Reception / Ceiling			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
18310-5	918021276-05	*No*	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: CT Mastic, Dark Brown / Reception / Ceiling			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800310; 3012 "I" St. Eureka CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18310-6	918021276-06.1	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
18310-6	918021276-06.2	***No***	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: White/Brown, Homogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
18310-7	918021276-07.1	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
18310-7	918021276-07.2	***No***	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: White/Brown, Homogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
18310-8	918021276-08.1	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
18310-8	918021276-08.2	***No***	NAD (by CVES) by Paola Ducoing on 02/10/18
Location: JC/GB / Reception / Ceiling			
Analyst Description: White/Brown, Heterogeneous, Fibrous, Gypsum Board **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

1800310; 3012 "I" St. Eureka CA

Reporting Notes:

Analyzed By: Paola Ducoing _____; Date Analyzed: 2/10/2018 2/10/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Brunelle & Clark Consulting, LLC
Attn: Zindar Brunelle
PO Box 1138

Arcata, CA 95518

Date Received 02/13/18
Date Examined 02/14/18

AmeriSci Job # 918021332
P.O. #
Page 1 **of** 1

RE: 1800310; 3012 "I" St. Eureka CA

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18310-6	918021332-01	*Yes*	Trace (<0.25 % pc) [1] (by 400 pt ct) by Lateef MacIntosh on 02/14/18

Location: JC/GB / Reception / Ceiling

Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Composite
Asbestos Types: Chrysotile <0.25 % pc
Other Material: Non-Asbestos/Inert 23.3 %
Comment: Heat Sensitive (organic): 16.1%; Acid Soluble (inorganic): 60.6%; Inert (Non-asbestos): 23.3%

Reporting Notes:

(1) "PLM analysis by EPA 400 Point Count Method , where Trace means less than 1% by weight (e.g. Trace < 1.0%)"

Analyzed By: Lateef MacIntosh _____; Date Analyzed: 2/14/2018 2/14/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0, CA ELAP lab #2322); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

Analysis: X Standard PLM ___ 400 Point Count ___ 1,000 Point Count Turnaround Time: Rush/1-day/2-days/3-days/5-days	BRUNELLE & CLARK CONSULTING, LLC P.O. Box 1138 Arcata, CA 95518 Ph: (707) 822-4058 Cell #: (707) 672-5345 zbconsult@outlook.com	Date: 2/8/18 Site: 3012 "I" St. Eureka, CA Proj.# 1800310

BULK ASBESTOS SAMPLING

9180212716

Sample No.	Sample Description	Hom, Area	Location	Mat'l Type	Mat'l Cond.	Friable
18310-1	CT(1x1), fissures & pinholes (Type 1)	1	Reception / ceiling	MM	ND	F
-2	CT(1x1), fissures & pinholes (Type 2)	2	/	↓	↓	↓
-3	CT Mastic, tan	3	/			NF
-4	Dark Brown CT Mastic / CT(1x1) (Type 2)	4/2	/			NF/F
-5	CT Mastic, dark Brown	4	/			NF
-6	JC/GB	5	/			↓
-7	↓	5	/			
-8	↓	5	/ ↓	↓	↓	

Sample Abbreviations
VFT/M = Vinyl Floor Tile & Mastic
SF = Sheet Flooring
JC/GB = Joint Compound/Gypsum Board
CT = Ceiling Tile (glued or nailed)
CP = Ceiling Panel (t-grid or drop ceil.)

Material Type
Thermal System Insulation = TSI
Misc. Material = MM
Surfacing Material = SM

Material Condition
Not Damaged = ND
Damaged = DG
Significantly Damaged – SD
Potentially Significantly Damaged = PSD

* = Stop analysis for any layer at first positive, if >1%, where indicated.

Sampled by: Zindar Brunelle	Received by: 2/9/18
Relinquished by: Date/Time: 2/8/18	Date/time Date/Time: 10:35

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

AmeriSci Job #: 418021110

Date Received: 02/09/18
Date Analyzed: 02/12/18

Lead Analysis Results

Paint
EPA Method 3050B/7000B

Brunelle & Clark Consulting, LLC
Arcata, CA
Job Site: 1800310; 3012 "I" St. Eureka CA

AmeriSci # 418021110	Client Number	Sample Location	% Lead (w/w)	Lead Content (mg/kg = ppm)
01	18310-P1	Reception / Ceiling / Above Ceiling Tile / Tan	0.030	300

AmeriSci Reporting Limit is 0.01%, or 100mg/kg prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. CA ELAP No. 2322.

Reviewed by: _____

Analyzed by: _____
Soheir Galess, Chemist [mp]

ELAP No: CA 2322

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AMERISCI JOB NO: 418024110

PAGE 1 OF 1

DUE DATE: ☒ 1 DAY ☐ 2 DAY ☐ 3 DAY ☐ 5 DAY ☐ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: BRUNELLE & CLARK CONSULTING, LLC

ADDRESS: P.O. Box 1138, Arcata, CA 95518

PHONE: (707) 822-4058 | FAX 1: (707) 630-5033 | Cell: (707) 672-5345

CLIENT CONTACT: Zindar Brunelle | EMAIL: zbconsult@outlook.com

PROJECT NAME: 3012 "I" St. Eureka, CA | PROJECT NUMBER: 1800310 | PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	SAMPLING INFORMATION TIME	SAMPLING INFORMATION TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	X Lead in Paint	NOTES:
18310-P1	Reception/Ceiling/Above Ceiling Tile	CH	S	P		2/8/18	NA	Zindar Brunelle				X	Tan

SAMPLED BY: (PRINT) Zindar Brunelle — DATE: 2/8/18 — RECEIVED BY: (PRINT) — DATE: 2/09/18

(SIGN) Zindar Brunelle — TIME: NA — (SIGN) — TIME: 10:35

RELINQUISHED BY: (PRINT) Zindar Brunelle — DATE: 2/8/18 — RECEIVED BY: (PRINT) — DATE:

(SIGN) Zindar Brunelle — TIME: NA — (SIGN) — TIME:

RELINQUISHED BY: (PRINT) — DATE: — RECEIVED FOR LABORATORY BY: — DATE:

(SIGN) — TIME: — (SIGN) — TIME: