

ASBESTOS/LEAD BASE PAINT CONSULTING • ENVIRONMENTAL SITE ASSESSMENTS • PHASE I & II • MOLD • INDOOR/OUTDOOR AIR TESTING

LIMITED ASBESTOS SURVEY

Prepared for:

El Paso County Commissioner's County Mr. Manny Lucero 500 E. San Antonio St. El Paso, Texas 79901

Project:

Ascarate Lake Pavillion 6900 Delta El Paso, Texas 79905

Prepared by:

Construction and Environmental Consultants, Inc. 140 N. Cotton Street El Paso, TX 79901

DSHS License No.10-0247

Date of Inspection: March 03, 2011 & March 11, 2011

March 08, 2011

El Paso County Commissioner's County Mr. Manny Lucero 500 E. San Antonio St. El Paso, Texas 79901

Project:

Limited Asbestos Survey

Ascarate Lake Pavillion

6900 Delta

El Paso, Texas 79905

Dear Mr. Lucero:

Construction and Environmental Consultants, Inc. (CECI) is pleased to submit this report of our Limited Asbestos Survey for the property described above. This survey was performed per your request in accordance with your written proposal dated November 23, 2010 and was conducted according to the Texas Department of State Health Services — Texas Asbestos Health Protection Rules, NESHAP, and local regulations regarding asbestos-containing materials in public buildings scheduled for demolition or renovation.

This limited asbestos survey was performed by Mr. Alec Felhaber, a Texas licensed Asbestos Inspector, on March 03, 2011 and March 11, 2011.

We appreciate the opportunity to be of service to you. Please call if you have any questions or if we may be of further assistance.

Sincerely,

Alec Felhaber Asbestos Inspector

TDSHS Lic. No. 10-5494

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SUMMARY

Construction and Environmental Consultants, Inc. (CECI) presents the findings of a Limited Asbestos Survey performed at the Ascarate Lake Pavillion, 6900 Delta, El Paso, Texas. The purpose of our survey was to identify, locate, and quantify suspect Asbestos-Containing Materials (ACM) in the areas scheduled for demolition and renovation.

The analytical results indicate **asbestos is <u>NOT</u>** present at or above the regulatory limit of greater than one percent (1%) asbestos in any of the materials that were sampled.

INTRODUCTION

The limited asbestos survey was conducted by Mr. Alec Felhaber, a TDSHS Licensed Asbestos Inspector, on March 03, 2011 and March 11, 2011, in accordance with the Texas Asbestos Health Protection Rules (§295.34) regulations requiring an asbestos inspection for buildings scheduled for renovation, NESHAP 40 CFR 61.145 and all applicable local regulations. For this limited survey two (2) homogeneous areas were established for suspect ACM. The homogeneous areas include: Drywall Ceiling (1 type) and Roof Materials (1 type).

BUILDING DESCRIPTION

The building is an exterior pavillion with concrete slab on grade, structure steel roof and fiber glass insulation. The restroom are constructed of SMU block with typical interior bathroom finishing.

SAMPLING PLAN

Prior to sampling, a visual survey was performed to establish homogeneous areas. Suspect Asbestos-Containing Materials (ACM) were touched by the inspector to determine their friability. Two (2) homogeneous areas were identified as suspect materials for asbestos, and three representative samples were collected for each homogeneous area. A homogeneous area is considered as an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture. Non suspect building materials that were not sampled during this inspection include: concrete materials, fiberglass, metal, ceramic, and wood materials. CECI did not perform destructive sampling to locate hidden and inaccessible areas.

The homogeneous areas established are as follows:

Homogeneous Areas:

#1 – Drywall Ceiling (1 type)

#2 - Roofing Materials (1 type)

ANALYSIS OF BULK SAMPLES

A total of six (6) bulk samples were collected and submitted for analysis. Bulk samples collected were sampled following the Texas Department of State Health Services Asbestos Regulations protocol and were analyzed for asbestos content at EMSL Analytical Inc. located in Houston, Texas utilizing Polarized Light Microscopy (PLM) with optical dispersion staining in accordance with the Environmental Protection Agency (EPA) interim Method 600/R-93/116. An asbestos-containing building material includes any asbestiform varieties of chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite and all materials containing one percent (1%) or more of any of those substances as determined by appendix A, Subpart F, 40 CFR part 763 section 1. Part 61 defines friable ACM as when dry can be pulverized, crushed, or reduced to a powder by hand pressure.

RESULTS

The analytical results indicate **asbestos is <u>NOT</u>** present at or above the regulatory limit of greater than one percent (1%) asbestos in any of the materials that were sampled.

CONCLUSION

No further asbestos investigation is recommended at this time. However, if different building materials are encountered during the demolition activities, or other building materials of the structure are disturbed, additional sampling and analysis may be required. It is possible that there are materials containing asbestos that were not found because they were not visible or accessible to the inspector, or for various other reasons, were not sampled. This asbestos survey is limited to only the areas identified as impacted by the impending renovation.

In the event of future renovation and or demolition, further sampling may be required of suspect asbestos-containing materials prior to these activities to satisfy the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA), and Texas Department of State Health Services (TDSHS) rules and regulations at that time. If suspect asbestos-containing building materials (not noted during this inspection) should be found during any renovation or demolition, these materials should be sampled for asbestos and handled appropriately following all local, state and federal rules and regulations at that time.

The Texas Department of State Health Services (TDSHS) regulates all ACM in public buildings. Texas Asbestos Health Protection Rules (TAHPR) Section §295.34(a) and (d)(1)(2)(3)(4) states that if disturbance to friable and non-friable asbestos-containing building materials (ACBM) is anticipated, these materials shall be removed before performing any demolition or renovation activity. Section §295.34 (g) states that an abatement project which has a combined amount of non-friable asbestos exceeding 160 square feet of surface area or 260 linear feet of material to be removed from a public building, shall require the project be designed by a licensed asbestos consultant. The design plan shall include project management and air monitoring as specified in Section §295.58 (i) of TAHPR. Section §295.34 (f)(2) states that a notification to abate any amount of asbestos must be submitted to the TDSHS department by the public owner and/or operator. Section §295.61 (a) specifies that notification shall be submitted to the department no less than 10 working days prior to commencement of the activity.

ASBESTOS/LEAD BASE PAINT CONSULTING • ENVIRONMENTAL SITE ASSESMENTS • PHASE I & II • MOLD • INDOOR/OUTDOOR AIR TESTING

LEAD-BASED PAINT SAMPLING EVENT

Prepared for:

El Paso County Commissioner's County Mr. Manny Lucero 500 E. San Antonio St. El Paso, Texas 79901

Project:

Ascarate Lake Pavillion 6900 Delta El Paso, Texas 79901

Prepared by:

Construction and Environmental Consultants, Inc. Ph. # (915) 533-1147 140 N. Cotton Street El Paso, TX 79901-1517

Lead Firm No. 2110180

Date of Sampling: March 03, 2011

Nicolas Rodriguez Lead Risk Assessor Cert. # 2070222 Lead-Based Paint Sampling Event Ascarate Lake Pavillion Construction and Environmental Consultants, Inc. Project: 11A1018.

March 15, 2011

El Paso County Commissioner's County Attn.: Mr. Manny Lucero 500 E. San Antonio St. El Paso, Texas 79901

Project:

Lead-Based Paint Sampling Event

Ascarate Lake Pavillion 6900 Delta El Paso, Texas 79901

Dear Mr. Lucero:

Construction and Environmental Consultants, Inc. (CECI) is pleased to submit a report for the Lead-Based Paint (LBP) Sampling Event conducted at the above referenced subject property. The purpose of our LBP Sampling Event was to determine if LBP was present in specific components that were selected for sampling and analysis.

This LBP Sampling Event was conducted in accordance with Chapter 7 of the 1997 Revision of the Housing and Urban Development (HUD), with the Texas Environmental Lead Reduction Rules, and EPA Lead Reduction Rules (40 CFR 745), collectively known as the "Applicable Guidelines".

A copy of this summary must be provided to new lessees (tenants) and purchasers of the subject property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers, and it must also be made available to new tenants. Landlords (lessees) and sellers are also required to distribute an educational pamphlet, and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

The LBP Sampling Event was conducted by Mr. Nicolas Rodriguez, a certified Lead Risk Assessor on March 03, 2011.

The property is located at 6900 Delta, El Paso, Texas 79901. The building is an exterior pavillion with concrete slab on grade, structure steel roof and fiber glass insulation. The restroom are constructed of SMU block with typical interior bathroom finishing. It appeared that the building has been repainted over the years. The physical condition of the areas that were sampled was in fair condition.

Before proceeding with the testing of painted surfaces, the XRF was calibrated in accordance to the manufacturer's quality control procedures. The XRF utilized was a Niton XLP-300A, serial number 10086. After the warm up period, the inspector took three calibration readings on a 1.0 mg/cm² lead film provided by the manufacturer. The difference between the average of the three calibration readings and the 1.0 mg/cm² lead film was not greater than the 0.2 mg/cm² calibration check tolerance limit obtained from the XRF Performance Characteristic Sheet (PCS). A copy of the PCS is provided as an attachment. In accordance with the XRF Performance Characteristic Sheet, the XRF instrument in use did not require correction for substrate bias for any substrate

encountered. No XRF readings above the upper limit of the inconclusive range were encountered. Because there were no inconclusive results, no paint chip samples were collected.

Calibration of the instrument used was conducted every four hours as recommended by the instrument's manufacturer. At the end of the work shift, the inspector took a final set of three calibration readings using the same procedure as for the initial calibration check.

In addition to the instrument's field calibration, factory calibration is conducted in accordance with the manufacturer's guidelines.

CECI has determined that there is deteriorated LBP at or above deminimus levels in the property. Specifically, CECI has determined that the following components contain lead in amounts equal to or exceeding 1.0 mg/cm² in the surfaces tested:

- Steel Gate
- Exterior Columns

CECI has determined that the following components contain lead in amounts equal to or exceeding 1.0 mg/cm² in the interior surfaces examined during the LBP event:

XRF Reading	Room Number	Floor	Side	Component	Substrate	Color	Condition ⁽¹⁾	Lead Conc. (mg/cm ²)
168	N/A	1	North	Gate	Steel	Green	Fair	2.9
170	N/A	1	North	Exterior Column	Steel	White	Fair	1.9
171	N/A3	1	North	Exterior Column	Steel	Green	Fair	1.6

Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter (mg/cm²), or more than 0.5% by weight, or 5000 parts per million by weight as established by EPA and HUD regulations. Care shall also be taken for surfaces that contain levels of lead below the regulatory limits, which could create lead dust or lead-contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding. This report should be kept by the inspector and should also be kept by the owner and all future owners for the life of the dwelling.

We appreciate the opportunity to be of service to you. Please contact us if you have any questions or if we may be of further assistance.

Sincerely,

Nicolas Rodriguez Lead Risk Assessor

TDSHS Cert. No. 2070222

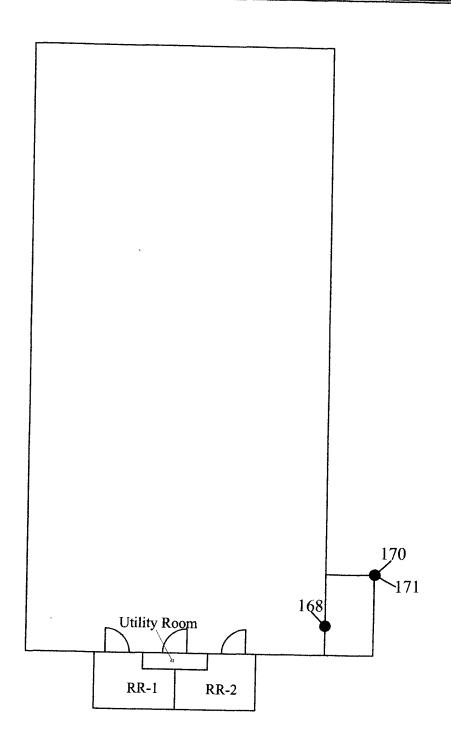
Reading No	7 Time	Туре	Duration	Units	Sequence	Component	Substrate	Side	Condition	Color
149	3/3/2011 16:27	SHUTTER_CAL	573.51	cps	Final			Calibration		
150	3/3/2011 16:31	PAINT	4.16	mg / cm ^2	Final			Calibration		
151	3/3/2011 16:32	PAINT	1.03	mg / cm ^2	Final			Calibration		
152	3/3/2011 16:32	PAINT	0.14	mg / cm ^2	Final			Calibration		
153	3/3/2011 16:33	PAINT	0.13	mg / cm ^2	Final	Door	Metal	Α	Fair	Green
154	3/3/2011 16:33	PAINT	0.13	mg / cm ^2	Final	Door Frame	Metal	Α	Fair	Green
155	3/3/2011 16:34	PAINT	0.13	mg / cm ^2	Final	Wall	CMU	С	Fair	Yellow
156	3/3/2011 16:34	PAINT	0.13	mg / cm ^2	Final	Door Frame	Metal	Α	Fair	Yellow
157	3/3/2011 16:34	PAINT	0.13	mg / cm ^2	Final	Ceiling	Drywall	Ceiling	Fair	Yellow
158	3/3/2011 16:34	PAINT	0.14	mg / cm ^2	Final	Toilet Door	Metal	Α	Fair	Yellow
159	3/3/2011 16:35	PAINT	0.13	mg / cm ^2	Final	Door	Metal	Α	Fair	Green
160	3/3/2011 16:35	PAINT	0.13	mg / cm ^2	Final	Door Frame	Metal	Α	Fair	Green
161	3/3/2011 16:35	PAINT	0.13	mg / cm ^2	Final	Door	Metal	Α	Fair	Green
162	3/3/2011 16:35	PAINT	0.13	mg / cm ^2	Final	Door Frame	Metal	Α	Fair	Green
163	3/3/2011 16:36	PAINT	0.13	mg / cm ^2	Final	Wall	CMU	С	Fair	Yellow
164	3/3/2011 16:36	PAINT	0.13	mg / cm ^2	Final	Door Frame	Metal	Α	Fair	Yellow
165	3/3/2011 16:36	PAINT	0.13	mg / cm ^2	Final	Door	Metal	Α	Fair	Yellow
166	3/3/2011 16:36	PAINT	0.13	mg / cm ^2	Final	Ceiling	Drywall	Ceiling	Fair	Yellow
167	3/3/2011 16:36	PAINT	0.13	mg / cm ^2	Final	Toilet Door	Metal	Α	Fair	Yellow
168	3/3/2011 16:37	PAINT	0.36	mg / cm ^2	Final	Gate	Steel	North	Fair	Green
169	3/3/2011 16:37	PAINT	0.13	mg / cm ^2	Final	Exterior Column	Steel	North	Fair	Green
170	3/3/2011 16:37	PAINT	0.4	mg / cm ^2	Final	Exterior Column	Steel	North	Fair	White
171	3/3/2011 16:38	PAINT	1.07	mg / cm ^2	Final	Exterior Column	Steel	North	Fair	Green
172	3/3/2011 16:38	Paint	0.14	mg / cm ^3	Final	Exterior Fascia	Wood	East	Fair	Red

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Site	Inspector	Room	Results	Depth Index	Action Level	PbC	PbC Error	Contraction and Court	PbL Error	PbK	PbK Error	Reading
						0.86	0	0.13	0	0	0	149
			Positive	1.08	1	1	0.1	1	0.1	-0.01	0.01	150
			Positive	1.2	1	1.7	0.5	1.7	0.1	-0.01	0.01	151
			Negative	1	1	0	0.02	0	0.02	-0.01	0.01	152
Ascarate Park	A. Felhaber	Restroom 1	Negative	10	1	-0.01	0.01	0.3	2.21	-0.01	0.01	153
Ascarate Park	A. Felhaber	Restroom 1	Negative	1	1	0.01	0.09	0.01	0.09	-0.01	0.01	154
Ascarate Park	A. Felhaber	Restroom 1	Negative	1	1	0.03	0.19	0.03	0.19	-0.01	0.01	155
Ascarate Park	A. Felhaber	Restroom 1	Negative	1	1	0.02	0.16	0.02	0.16	-0.01	0.01	156
Ascarate Park	A. Felhaber	Restroom 1	Negative	1	1	0.01	0.09	0.01	0.09	-0.01	0.01	157
Ascarate Park	A. Felhaber	Restroom 1	Negative	1	1	0	0.02	0	0.02	-0.01	0.01	158
Ascarate Park	A. Felhaber	Utility Closet	Negative	2.17	1	-0.01	0.01	0.09	0.52	-0.01	0.01	159
Ascarate Park	A. Felhaber	Utility Closet	Negative	1.31	1	0.04	0.24	0.04	0.24	-0.01	0.01	160
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0.01	0.09	0.01	0.09	-0.01	0.01	161
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0.01	0.1	0.01	0.1	-0.01	0.01	162
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0	0.02	0	0.02	-0.01	0.01	163
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0.02	0.16	0.02	0.16	-0.01	0.01	164
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0.01	0.13	0.01	0.13	-0.01	0.01	165
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0	0.02	0	0.02	-0.01	0.01	166
Ascarate Park	A. Felhaber	Restroom 2	Negative	1	1	0.01	0.09	0.01	0.09	-0.01	0.01	167
Ascarate Park	A. Felhaber	Exterior	Positive	1.34	1	2.9	1.8	2.9	0.2	-0.01	0.01	168
Ascarate Park	A. Felhaber	Exterior	Negative	1	1	0	0.02	0	0.02	-0.01	0.01	169
Ascarate Park	A. Felhaber	Exterior	Positive	1.83	1	1.9	1.5	1.9	0.2	-0.01	0.01	170
Ascarate Park	A. Felhaber	Exterior	Positive	2.18	1	1.6	0.7	1.6	0.1	-0.01	0.01	171
Ascarate Park	A. Felhaber	Exterior	Negative	1	1	0.01	0.09	0.01	0.09	-0.01	0.01	172

FLOOR PLAN

NOT TO SCALE





CONSTRUCTION & ENVIRONMENTAL CONSULTANTS, INC.

LEAD-BASED PAINT INSPECTION

PositiveLead-BasedPaintComponents



PROJECT NUMBER: 11A1018

OJECT ADDRESS:

Ascarate Park 6900 Delta Dr.

El Paso, Texas 79905

DRAWN BY: C. Chavez

CECI 140 N. COTTON EL PASO, TX 79901

EL PASO, TX 79901 PH. (915) 533-1147 FAX (915) 533-9348

DATE: 03/04/2011

SHEET

1 OF 1

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