

**Lead-Based Paint Survey**

**Kerr Farm  
Artesia, NM.**

*Prepared for:*

Asbestos Consulting  
P.O. Box 249  
Lovington, NM. 88260



**912 Texas Ave.  
Suite C  
El Paso Texas 79901**

**Inspection Date:  
April 09, 2013**



April 09, 2013

**Asbestos Consulting  
Attn: Steven Simpson  
P.O. Box 249  
Lovington, NM. 88260**

**RE: Lead-Based Paint Inspection  
Kerr Farm  
Artesia, NM.**

Dear Mr. Simpson

AnE Consulting, Inc. is pleased to submit the following lead-based paint (LBP) report performed at the above referenced site. The survey was conducted on both interior and exterior painted surfaces.

The LBP survey was performed by Mr. Nicolas Rodriguez, a certified Texas Department of State Health Services Lead Risk Assessor. The survey was conducted on April 09, 2013 utilizing a Niton XLP 300A Series X-Ray Fluorescence (XRF) with serial No. 10086.

We would like to thank you for the opportunity to help you with your environmental needs. If you have any questions please feel free to contact us.

Sincerely,

Nicolas Rodriguez  
Lead Risk Assessor  
TX Cert. #2070222



## **Purpose and Scope of Services**

AnE Consulting, Inc. submits the following results of the lead-based paint survey performed at Kerr Farm, Artesia, NM. The survey was conducted to determine if lead-based paint is present in the painted surfaces tested. The following report will explain the results of the survey. The specific work items that AnE agreed to provide are as follows:

- 1) Conduct on-site paint testing using a portable XRF instrument.
- 2) Collect basic information on paint conditions.
- 3) Drawings of the sites painted surfaces.
- 4) Prepare a report that describes our inspection process, summarizes the findings, and presents all data.

Lead-Based Paint is paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or more than 0.5 percent by weight or 5000 parts per million by weight as established by EPA and HUD regulations. **One (1) of the Eighty Nine (89) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm<sup>2</sup> of lead.**

## **Building Description**

It was unknown when the structure was built. The interior of the building consisted of drywall & wood walls, drywall ceiling and carpet & linoleum over wood & concrete flooring

## **Inspection Methodology**

The survey was performed by Mr. Nicolas Rodriguez, a DSHS certified Lead Risk Assessor on April 09, 2013. This survey was not done according to the EPA, the US EPA and HUD definition of "Target Housing" or "Child Occupied Facility" and therefore is not subject to any regulations specific to LBP. However, the LBP inspections were generally conducted following the procedures outlined in Chapter 7 of the United States Housing Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint in Housing, revised October 1997.



After observation of the building materials which appear to have been repainted over the years there is no indication of any previous testing for lead-based paint. The physical condition of the building components and their paints were intact at the time of the survey. All accessible interior and exterior homogenous painted surfaces were tested. The LBP survey was performed by Mr. Nicolas Rodriguez, a certified Texas Department of State Health Services Lead Risk Assessor. The survey was conducted on April 09, 2013 utilizing a Niton XLP 300A Series X-Ray Fluorescence (XRF) with serial No. 10086, to measure the lead content of surface coatings on representative homogenous building components. A homogenous component is a building material that is uniform in function, composition, texture, age, and generally appears consistent at various locations at the building. The XRF instrument determines lead in all layers of paint. See the LBP Testing Data Sheet.

Although the protocol described in the HUD Guidelines for XRF instrument usage and selection of paint testing locations, the frequency/quantity of testing for any given individual building component may have been modified to reflect the nature of the subject project. Specifically it is important to note that the HUD Guidelines are not directly applicable to these types of buildings. Given that the building is not and will not be occupied by a child there is no need to specifically identify lead levels on each and every wall in each and every room. Rather the goal is to identify the lead ranges and paint conditions as relevant to the demolition work and the OSHA Lead Standard.

**Table 1: Interior**

Room	Color	Substrate	Condition	Component
South Area of House	White, Pink and Varnish	Wood, DW and Ceramic Tile	Fair	Walls, Doors, Door Frames, Ceiling & Floor
Center and North Area of House	Varnish, White and Blue	Wood, DW, Plastic and Ceramic Tile	Fair	Walls, Doors, Door Frames, Ceiling & Floor

**Table 2: Exterior**

Room	Color	Substrate	Condition	Component
Walls	Pink	Plaster	Fair	Walls



### Calibration of the XRF Instrument

Before proceeding with the survey of the painted surfaces, the XRF instrument performed a self-calibration check in accordance with the manufacturer's quality control procedures. After the warm up period, the inspector took two calibration check readings on a 1.0 mg/cm<sup>2</sup> lead film provided by the manufacturer. The difference among the first calibration check average and the 1.0 mg/cm<sup>2</sup> lead film was not greater than the 0.2 mg/cm<sup>2</sup> calibration check limit obtained from 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 limits of the inconclusive range were encountered. Because there were no inconclusive results, no paint chip samples were collected. At the end of the work shift, the inspector took a final set of two calibration check readings using the same procedure as the initial check.

### Results

Lead-Based Paint is paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or more than 0.5 percent by weight or 5000 parts per million by weight as established by EPA and HUD regulations. **One (1) of the Eighty Nine (89) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm<sup>2</sup> of lead.**

Field Sample No.	Test Location	Color	Substrate	Result	Pos./Neg.	Condition
78	Base Board	White	Wood	2.7	Positive	Fair

AnE Consulting, Inc. has performed a lead based paint survey at Kerr Farm, Artesia, NM. Lead-Based Paint is paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or more than 0.5 percent by weight or 5000 parts per million by weight as established by EPA and HUD regulations. Removal and disposal of lead based paint containing materials shall be done in accordance to federal, state and local rules and regulations. All personal handling lead based paint shall be licensed and trained. Care should also be taken with materials containing less than 1.0 mg/cm<sup>2</sup>.

Substrate(Sbst): Drywall(DW)/Plaster(P)/Wood(W)/Metal(M)/Brick(B)/Concrete Mesonry Unit(CMU)/Ceramic  
 Tile(CT)/Plastic(PL)/Concrete(C)/Transite Panel(TRP). Condition(Cond): Intact(I)/Fair(F)/Poor(P)/Result:Negative(N)/Positive(P)

No.	Time	Type	Units	Sequence	Component	Subst.	Cond.	Color	Test Location	Results	#bt
0	4/9/2013 16:16	PAINT	cps	Final	Calibration	Calib.	Calib.	Calib.	Calibration	Negative	0
1	4/9/2013 16:29	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	N. Wall Kitchen	Negative	0
2	4/9/2013 16:30	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	E. Wall Kitchen	Negative	0
3	4/9/2013 16:31	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	S. Wall Kitchen	Negative	0
4	4/9/2013 16:32	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	W. Wall Kitchen	Negative	0.03
5	4/9/2013 16:33	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Kitchen	Negative	0.05
6	4/9/2013 16:34	PAINT	mg / cm ^2	Final	Door Frame	W	F	Pink	Main Entrance	Negative	0
7	4/9/2013 16:35	PAINT	mg / cm ^2	Final	Cabinet	W	F	Pink	Kitchen	Negative	0
8	4/9/2013 16:36	PAINT	mg / cm ^2	Final	Counter	W	F	Pink	Kitchen	Negative	0.4
9	4/9/2013 16:37	PAINT	mg / cm ^2	Final	Door Frame	W	F	Pink	Bedroom 1 Entrance	Negative	0.12
10	4/9/2013 16:41	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	N. Wall Bedroom 1	Negative	0.07
11	4/9/2013 16:41	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	E. Wall Bedroom 1	Negative	0
12	4/9/2013 16:41	PAINT	mg / cm ^2	Final	Wall	DW	F	White	S. Wall Bedroom 1	Negative	0
13	4/9/2013 16:42	PAINT	mg / cm ^2	Final	Door Frame	W	F	White	Restroom 1 Entrance	Negative	0.01
14	4/9/2013 16:43	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	N. Wall Restroom 1	Negative	0.05
15	4/9/2013 16:44	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	E. Wall Restroom 1	Negative	0
16	4/9/2013 16:44	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	S. Wall Restroom 1	Negative	0.01
17	4/9/2013 16:45	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	W. Wall Restroom 1	Negative	0.05
18	4/9/2013 16:45	PAINT	mg / cm ^2	Final	Wall	CT	F	White	S. Wall Restroom1	Negative	0.3
19	4/9/2013 16:46	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Ceiling Restroom 1	Negative	0
20	4/9/2013 16:48	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Living Room N. Wall	Negative	0.03
21	4/9/2013 16:48	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Living Room E. Wall	Negative	0
22	4/9/2013 16:48	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Living Room W. Wall	Negative	0
23	4/9/2013 16:50	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Bedroom 2 N. Wall	Negative	0
24	4/9/2013 16:51	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Bedroom 2 E. Wall	Negative	0
25	4/9/2013 16:51	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Bedroom 2 S. Wall	Negative	0
26	4/9/2013 16:52	PAINT	mg / cm ^2	Final	Wall	DW	F	Pink	Bedroom 2 W. Wall	Negative	0.01
27	4/9/2013 16:53	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet N. Wall	Negative	0.01
28	4/9/2013 16:54	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet E. Wall	Negative	0.01

## Kerr Farm

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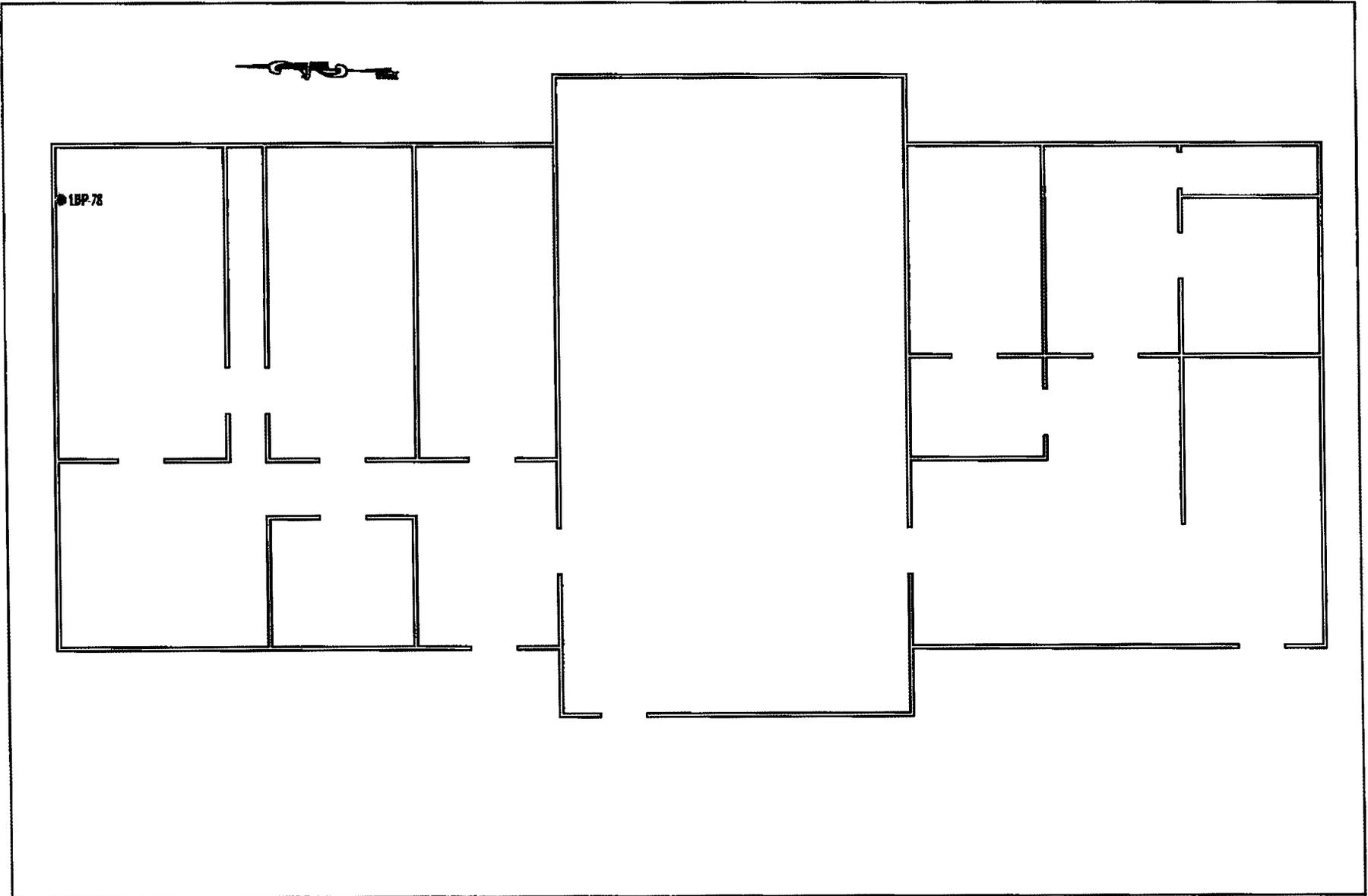
No.	Time	Type	Units	Sequence	Component	Subst.	Cond.	Color	Test Location	Results	PBL
29	4/9/2013 16:54	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet S. Wall	Negative	0.06
30	4/9/2013 16:55	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet W. Wall	Negative	0
31	4/9/2013 16:56	PAINT	mg / cm ^2	Final	Door Frame	W	F	Pink	Bedroom 2 Closet	Negative	0.02
32	4/9/2013 16:57	PAINT	mg / cm ^2	Final	Door Frame	W	F	Pink	Bedroom 2 Entrance	Negative	0.03
33	4/9/2013 16:57	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Bedroom 2 Ceiling	Negative	0
34	4/9/2013 16:58	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Center Room N. Wall	Negative	0.04
35	4/9/2013 16:59	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Center Room E. Wall	Negative	0
36	4/9/2013 17:00	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Center Room S. Wall	Negative	0.05
37	4/9/2013 17:01	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Center Room W. Wall	Negative	0
38	4/9/2013 17:03	PAINT	mg / cm ^2	Final	Door Frame	W	F	Varnish	Center Room E. Wall	Negative	0
39	4/9/2013 17:04	PAINT	mg / cm ^2	Final	Door	W	F	Varnish	Center Room E. Wall	Negative	0.02
40	4/9/2013 17:04	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Center Room	Negative	0.03
41	4/9/2013 17:05	PAINT	mg / cm ^2	Final	Stove	M	F	Black	Center Room	Negative	0
42	4/9/2013 17:05	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Living Room N. Wall	Negative	0.05
43	4/9/2013 17:06	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Living Room E. Wall	Negative	0.09
44	4/9/2013 17:06	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Living Room S. Wall	Negative	0.1
45	4/9/2013 17:07	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Living Room W. Wall	Negative	0.3
46	4/9/2013 17:08	PAINT	mg / cm ^2	Final	Cabinet	W	F	White	Living Room	Negative	0.05
47	4/9/2013 17:11	PAINT	mg / cm ^2	Final	Door Frame	W	F	Beige	Bedroom 1 Door Frame	Negative	0.02
48	4/9/2013 17:12	PAINT	mg / cm ^2	Final	Door	W	F	Beige	Bedroom 1 Door	Negative	0.05
49	4/9/2013 17:12	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Bedroom 1 N. Wall	Negative	0.1
50	4/9/2013 17:13	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Bedroom 1 E. Wall	Negative	0.09
51	4/9/2013 17:15	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Bedroom 1 W. Wall	Negative	0.09
52	4/9/2013 17:17	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Bedroom 1 S. Wall	Negative	0.13
53	4/9/2013 17:17	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Bedroom 1 Ceiling	Negative	0.04
54	4/9/2013 17:17	PAINT	mg / cm ^2	Final	Door Frame	W	F	White	Bedroom 2	Negative	0.03
55	4/9/2013 17:19	PAINT	mg / cm ^2	Final	Door	W	F	White	Bedroom 2	Negative	0.06
56	4/9/2013 17:19	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 N. Wall	Negative	0
57	4/9/2013 17:20	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 E. Wall	Negative	0
58	4/9/2013 17:21	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 S. Wall	Negative	0
59	4/9/2013 17:22	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 W. Wall	Negative	0
60	4/9/2013 17:22	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Bedroom 2 Ceiling	Negative	0.01

## Kerr Farm

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No.	Time	Type	Units	Sequence	Component	Subst.	Cond.	Color	Test Location	Results	Pbl
61	4/9/2013 17:22	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet N. Wall	Negative	0
62	4/9/2013 17:23	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet E. Wall	Negative	0.02
63	4/9/2013 17:24	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet S. Wall	Negative	0
64	4/9/2013 17:24	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Bedroom 2 Closet W. Wall	Negative	0
65	4/9/2013 17:25	PAINT	mg / cm ^2	Final	Wall	DW	F	Blue	Bedroom 3 N. Wall	Negative	0.01
66	4/9/2013 17:25	PAINT	mg / cm ^2	Final	Wall	DW	F	Blue	Bedroom 3 E. Wall	Negative	0.03
67	4/9/2013 17:26	PAINT	mg / cm ^2	Final	Wall	DW	F	Blue	Bedroom 3 S. Wall	Negative	0.01
68	4/9/2013 17:26	PAINT	mg / cm ^2	Final	Wall	DW	F	Blue	Bedroom 3 W. Wall	Negative	0
69	4/9/2013 17:27	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Bedroom 3 Ceiling	Negative	0
70	4/9/2013 17:27	PAINT	mg / cm ^2	Final	Door Frame	W	F	White	Bedroom 3 Door frame	Negative	0.01
71	4/9/2013 17:28	PAINT	mg / cm ^2	Final	Door	W	F	Brown	Bedroom 3 Door	Negative	0.11
72	4/9/2013 17:28	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Master Bedroom N. Wall	Negative	0.01
73	4/9/2013 17:28	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Master Bedroom E. Wall	Negative	0.01
74	4/9/2013 17:30	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Master Bedroom S. Wall	Negative	0.01
75	4/9/2013 17:31	PAINT	mg / cm ^2	Final	Wall	W	F	Varnish	Master Bedroom W. Wall	Negative	0
76	4/9/2013 17:32	PAINT	mg / cm ^2	Final	Ceiling	DW	F	White	Master Bedroom Ceiling	Negative	0.02
77	4/9/2013 17:32	PAINT	mg / cm ^2	Final	Base Board	W	F	Brown	Master Bedroom Base Board	Negative	0.07
78	4/9/2013 17:33	PAINT	mg / cm ^2	Final	Base Board	W	F	White	Bedroom 3 Base Board	Positive	2.7
79	4/9/2013 17:33	PAINT	mg / cm ^2	Final	Base Board	W	F	White	Bedroom 2 Base Board	Negative	0.12
80	4/9/2013 17:34	PAINT	mg / cm ^2	Final	Wall	PL	F	White	Restroom 2 N. Wall	Negative	0.02
81	4/9/2013 17:34	PAINT	mg / cm ^2	Final	Wall	PL	F	White	Restroom 2 E. Wall	Negative	0.01
82	4/9/2013 17:35	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Restroom 2 S. Wall	Negative	0.3
83	4/9/2013 17:36	PAINT	mg / cm ^2	Final	Wall	DW	F	White	Restroom 2 W. Wall	Negative	0.13
84	4/9/2013 17:38	PAINT	mg / cm ^2	Final	Cabinet	W	F	Pink	Restroom 2 Cabinet	Negative	0.16
85	4/9/2013 17:38	PAINT	mg / cm ^2	Final	Wall	P	F	Pink	Exterior W. Wall	Negative	0.01
86	4/9/2013 17:39	PAINT	mg / cm ^2	Final	Wall	P	F	Pink	Exterior S. Wall	Negative	0
87	4/9/2013 17:40	PAINT	mg / cm ^2	Final	Wall	P	F	Pink	Exterior N. Wall	Negative	0.03
88	4/9/2013 17:40	PAINT	mg / cm ^2	Final	Wall	P	F	Pink	Exterior E. Wall	Negative	0.01
89	4/9/2013 17:41	PAINT	mg / cm ^2	Final	Fascia	W	F	White	Exterior Side	Negative	0.03

**FIGURE 1**



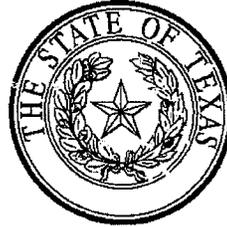
**LEGEND**

● LBP-XX — POSITIVE LEAD-BASE PAINT SHOT



**ENVIRONMENTAL SCIENCE CONSULTING, INC.**  
92 TEXAS AVE.  
SUITE C  
EL PASO, TX 79901  
PH. 915-532-3788  
FAX 915-532-3789

PROJECT		
<b>KERR FARM</b>		
Artesia, NM.		
<b>LEAD-BASE PAINT SURVEY</b>		
SCALE: AS NOTED	DRAWN BY: MJ	DATE: 4/10/13
DWG:	REV. 00/00/00	SHEET 1 of 1



# TEXAS DEPARTMENT OF STATE HEALTH SERVICES

*Be it known that*

## **ANE CONSULTING INC**

*is certified to perform as a*

### **Lead Firm**

*in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1955 and Title 25, Texas Administrative Code, Chapter 295 relating to Texas Environmental Lead Reduction, as long as this license is not suspended or revoked.*

A handwritten signature in cursive script, reading "David Lakey MD".

David L. Lakey, M.D.  
Commissioner of Health

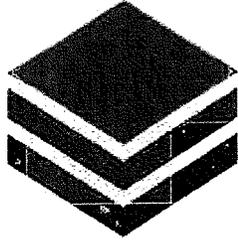
*License Number: 2110470*

*Control Number 6503*

*Expiration Date: 2/12/2015*

*(Void After Expiration Date)*

VOID IF ALTERED      NON-TRANSFERABLE



**AIEHA**

*American Indian Environment and Health Association*

**LEAD TRAINING DIVISION**

Certificate # 7ME05101003EDIR003

*This is to certify that*

**Nicolas Rodriguez**

*P O Box 922*

*Canutila, TX 79930*

*has on 05/10/2010, in El Paso, TX  
completed an*

**EPA Model Lead Inspector Refresher Course**

*on 05/10/2010 - 05/10/2010 and passed the associated examination on 05/10/2010  
with a score of 70% or better*

*[Signature]*  
Instructor

Juan Ayala

*[Signature]*  
President

Thomas Bradford Mayhew

Soc. Sec#: XXX-XX-3742  
Accreditation Expires:5/10/13

**AIEHA - P.O. Box 786 - Lawrence KS 66044 - 800-444-6382**