Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 9/20/2011

Nellis Work Order: 18180

Macrotec Job Number: 11853

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Check ceiling to install electrical.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #11853 - WO #18180 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Concrete Ceiling — No Asbestos Detected

AB1	2nd Floor - Cubical Area - Center	None Detected

2 Spray Texture on Concrete Ceiling — No Asbestos Detected

AB2	2nd Floor - Cubical Area - Center	None Detected
AB3	2nd Floor - Cubical Area - W End	None Detected
AB4	2nd Floor - Cubical Area - E End	None Detected

Macrotec
Consulting, LLC.

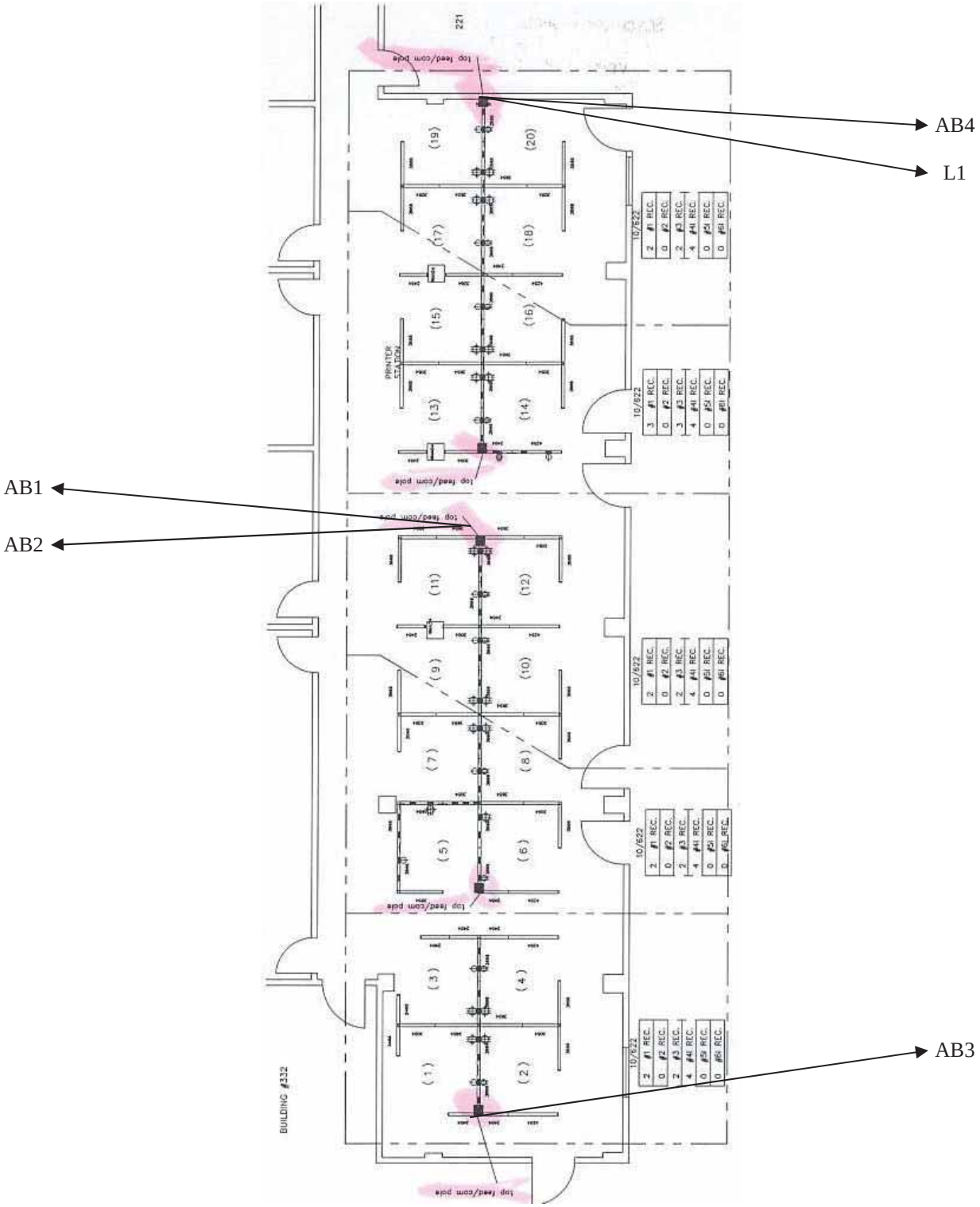
Appendix B - Lead Assessment

Macrotec Job #11853 - WO #18180 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	Lt. Blue Concrete Ceiling	2nd Floor - Cubical Area - W End	Below Reportable Limit

Sample Location Diagram



* Diagram Not Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110921B

DATE OF RECEIPT: 9/21/2011
DATE OF ANALYSIS: 9/21/2011
DATE OF REPORT: 9/21/2011

CLIENT JOB/ #: **11853**

JOB SITE: Bldg 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Gray granular, white powder	**NAD**		100%
2	AB2 / White powder	**NAD**		100%
3	AB3 / White powder	**NAD**		100%
4	AB4 / White powder	**NAD**		100%

Total Samples/Layers Analyzed: 4

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

11UP21B

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 71853
Project Name:
Collection Date: 9/20/11
Project Location: BLDG 332
PO Number:
Technician: [illegible]
Turn Around Time: Rush
Laboratory: TEK
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A51	CONCRETE CEILING	2ND FLOOR - CUBICLE AREA - CENTER
2	A52	SPRAY TEXTURE ON CONCRETE CEILING	↓
2	A53	↓	↓ W END
2	A54	↓	↓ E

Relinquished By: [signature] Date: 9/20/11 Received By: [signature] Date: 9/21/11 (1:2)

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110921C

DATE OF RECEIPT: 9/21/2011
DATE OF ANALYSIS: 9/21/2011
DATE OF REPORT: 9/21/2011

CLIENT JOB #: **11853**

JOBSITE: Bldg 332

ANALYST: S. Al-Johani

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	333	< 10.0	< 0.003	< 30

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

1102 21C

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NEILES
Project Number: 11853
Project Name:
Collection Date: 9/20/11
Project Location: BLAG 332
PO Number:
Technician: [illegible]
Turn Around Time: Rush
Laboratory: TEL
Method of Analysis: AA FLAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix: PAINT CHIP.

Sample # H #	Sample # Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
-	21	LT. BLUE CONCRETE COLUMN	2ND FLOOR - CONTROL AREA - W END

Relinquished By: [illegible] Date: 9/20/11
Received By: [illegible] Date: 9/20/11 10:30

Relinquished By: Date:
Received By: Date:

BASE CIVIL ENGINEER WORK REQUEST

(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
926 AMDS	SGA	20110722	18180

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
TSGT LATEASHA GOINS 702 652-0968	20110722	BLDG 332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

Electrical work to tie in electrical feeds into cubicle. Please see attached

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

To provide electricity to cubicles. Please see attached.

10. DONATED RESOURCES

[X] FUNDS	[ ] LABOR	[ ] MATERIAL	[X] CONTRACT BY REQUESTER	[ ] NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
LaTeasha T. Goins	TSgt	

14. COORDINATION
99 CES/CEAO 8/11/11 TO; FICES/CEF 11 Aug 11 ABW; 99 ABW/JSC 11 Aug 11 ABW; OFICES/CEAO 11 AU 411 VR; CEANP 11 Aug 11; Asbestos testing required. LBP 11 Aug 11; 99 CEAO

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

[ ] IN-SERVICE	[ ] SELF-HELP	[ ] CONTRACT	[ ] SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

[ ] EMERGENCY	[ ] URGENT	[ ] ROUTINE	[ ] SELF-HELP	[ ] M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

[ ] BRIEFING REQUIRED	[ ] ADEQUATE COORDINATION	[ ] INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

[✓] 23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2) A2.3.B	[ ] 24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	[ ] 25. APPROVED	[X] 26. DISAPPROVED

27. REMARKS
IAW NFPA 70. - CE to inspect work after contractor completes work

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
Eddie Cain WS-15		19 Sep 2011

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos Hazard Inspection Report

Building Number: 332

Introduction:

On 9/22/2015, Jason R McAllister, a certified asbestos inspector for Macrotec Consulting, LLC., performed an inspection to identify the presence or absence of asbestos hazards in the mechanical room(s) of the building. Specifically, Macrotec inspected for the presence of asbestos containing Thermal System Insulation (TSI) and Surfacing Material and made a determination of the condition of these materials, if present. Note that this inspection is not a NESHAP inspection that would identify asbestos containing building materials for the purpose of renovating the rooms or components in the rooms.

No asbetos containing TSI or Surfacing Material were found in the mechanical room(s) of building 332. Please note that these materials and other suspect asbestos containing materials may be present in other areas of the building.

Building 332 Inspection Details:

There is a single mechanical room, which appears to have had a separating wall previously removed. Almost all of the copper pipes in the room were bare, potentially indicating a recent abatement. There is also a mechanical yard south of the building. No suspect TSI or SM were found in either location.

Report Limitations:

The information contained in this report pertains only to the specific rooms identified. Macrotec made an effort to identify and inspect each of the building's mechanical rooms, however there may be instances where they may have not been identified or been in high security rooms, etc. Building diagrams were not always provided and when they were, were sometimes out of date. Macrotec also noted if there are suspicions of, or visual evidence of suspect TSI or Surfacing Materials in areas other than the mechanical room, however, Macrotec cannot warrant that there are not additional suspect materials outside of the mechanical rooms identified. Only proper personnel should interpret this report to determine whether the information herein can be utilized.

Mechanical yard south of the building.

West side of the mechanical room with bare pipes throughout.

East side of the mechanical room with bare pipes and tank.

Bare pipes causing “sweating”. Suspect mold growth on the drywall walls.

Macrotec Consulting, LLC.

Appendix B - Assessment

Macrotec Job #15630 - Building 332

Combined Large Mechanical Room

No suspect TSI or surfacing material (SM) was found in this area.

No ACM Present : No Suspect TSI or SM to Sample :

Mechanical Yard

No suspect TSI or surfacing material (SM) was found in this area.

No ACM Present : No Suspect TSI or SM to Sample :

: :

: :

: :

Laboratory reports are attached with this report (if samples were collected). Please note that the primary purpose of this inspection was to determine the presence of TSI or Surfacing Material in the mechanical rooms/areas. Additional suspect asbestos containing TSI or Surfacing Material may be present in other rooms/areas of the building.

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 4/29/2016

Nellis Work Order: 25557

Macrotec Job Number: 16567

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Install projector in the ceiling of Room 113.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada-OSHA Certified Asbestos Abatement Consultant
License # IPM0961
US EPA Lead Risk Assessor
Certificate # NV-R-16781-2

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #16567 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 2X2 Ceiling Tile - **No Asbestos Detected**

This material is located on the ceiling of Room 113.

AB1	1st Floor - Room 113 - Center	None Detected

2 Concrete - Ceiling **No Asbestos Detected**

This material is located above the ceiling throughout the fist floor.

AB2	1st Floor - Room 113 - Center	None Detected

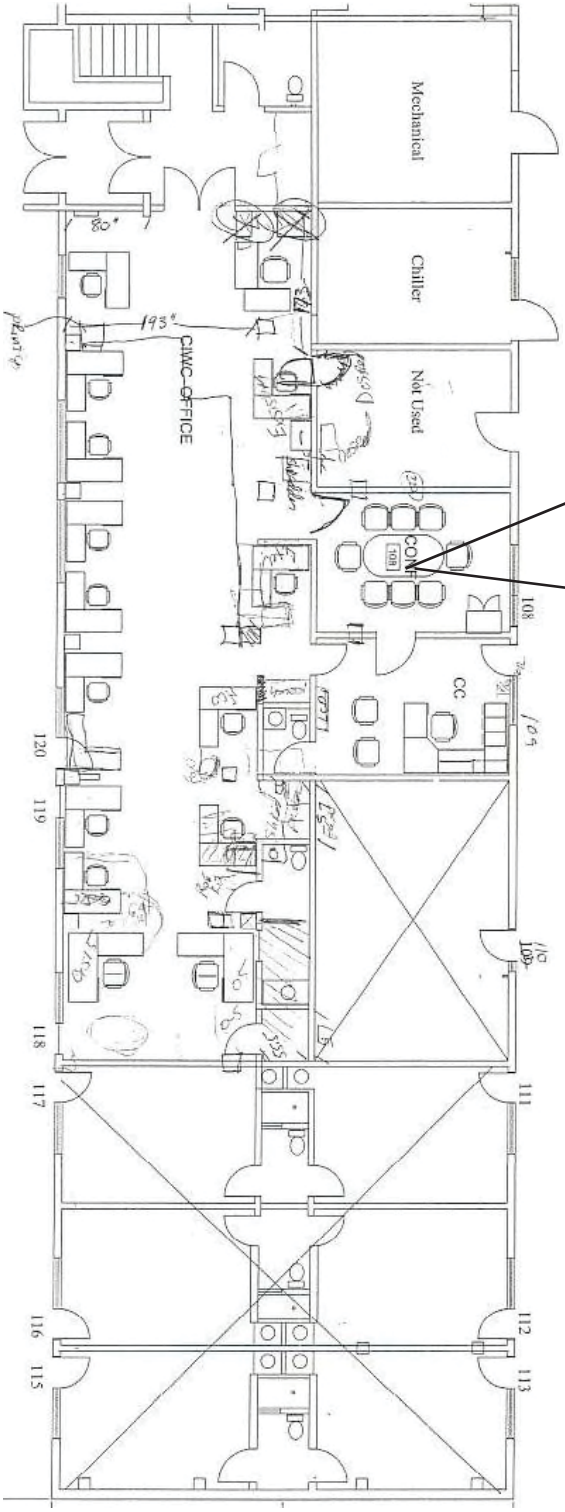
Macrotec
Consulting, LLC.

Appendix B - Lead Assessment

Macrotec Job #16567 - Bldg. 332

No suspect lead paint was identified during this investigation, based on the specific scope of work for the project. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

Sample Location Diagram



TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 160504K

DATE OF RECEIPT: 5/4/2016
DATE OF ANALYSIS: 5/4/2016
DATE OF REPORT: 5/4/2016

CLIENT JOB: **16567**

JOB SITE: WO#25557 - Bldg. 332

ANALYST: B.Trimmer

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Gray fibers	**NAD**	85% Cellulose 10% Fiberglass	5%
2	AB2 / Gray granular	**NAD**	5% Cellulose	95%

Total Samples/Layers Analyzed: 2

Samples are analyzed in accordance with “Interim Method for the Determination of Asbestos in Bulk Insulation Samples”, EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

160504K

office@macrotecconsulting.com

Macrotec Consulting, LLC

Phone: (702) 949-6225
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: Nellis

Project Number: 16567

Project Name: Bldg. 332

Collection Date: 4/29/2016

Project Location: WO #25557 - Bldg. 332

WO Number: 25557

Technician: Dustin R McAllister

Turn Around Time: 2 Day

Laboratory: TESC

Method of Analysis: PLM

Stop at 1st Positive?: Y / N Composite Wall Substrate?: Y / N Matrix: Bulk

Sample # H #	Sample # Count	Sample Description (Material Type : Color / Description)	Sample Location (General : Room : Specific)
1	AB1	2X2 Ceiling Tile -	1st Floor - Room 113 - Center
2	AB2	Concrete - Ceiling	1st Floor - Room 113 - Center

Relinquished By: [signature] Date: 4/29/16 Received By: [signature] Date: 5/4/16

Relinquished By: Date: Received By: Date: 945 am

CIVIL ENGINEERING WORK ORDER Date: 20150406 Time: 0849

Work Order: RKMFA 25557 Title: INSTALL OUTLET FOR PROJEC SI Code: 3B Status:
Facility #: RKMF 00332 Work Zone: Gen/Senior Qtrs:
Fac Mgr: LIBERATI, PHILIP J Phone #: 7026520 Orgn: 926 GP

Requestor: TSGT FIGUEROA Phone #: 2174 Orgn: 57 WG, ATG
Location: RM.114 Cust Code: 329

Service (Work Description)

REQUESTING AN ELECTRICAL OUTLET ON METAL CEILING TILE FOR PROJECTOR PLACEMENT IN ROOM 114OFBLDG.332
REQUESTING A METAL CEILING TILE FOR THE SAME,AND PLACEMENT OF PROJECTOR ONTO THE METAL CEILING TILE.
THE PROJECTOR PLACEMENT AND POWER IS REQUIRED TO SUPPORT FORTHCOMING MISSION EXERCISES FROM ROOM 113

EPS Noun: EPS TTS: Est Hours:
Type Service: PRI 3B - Medium Mission Impact DIN Truck #:
Commit Date: 20180331 Adjusted Commit Date: 20180331

Shops		Name	Actual Hours	Status
451	CA	STRUCTURE SHOP		OPEN
471	IT	ELECTRICAL SHOP	4.0	OPEN

Work Order Remarks

Work Order: RKMFA25557 INSTALL OUTLET FOR PROJECTOR

Remarks entered by: MORGAN DONALD User ID: X42
ASSIGNED TO MR.BARNES/A1C KRANTZ; BUILDING IS A SCIF TYPE BUILDING. ONCE CREW WAS ABLE TO GET IN THEY FOUND THAT THE CUSTOMER WAS NOT READY AND HAD NOT HAD THE PROJECTOR HUNG YET. WILL DO THE WORK WHEN CUSTOMER HAS DONE THIS.

Remarks entered by: GIBBS CHRISTOPHER User ID: X45
PER MR.OELSCHLAGER(ELECTRICAL):J-LOAD WORK ORDER AND MAKE A 3B.
SENT TO ELECTRICAL FOR AN ESTIMATE
ASB/LBP TEST REQUIRED PER MR.COLLINS

** End of Remarks **

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 3/3/2015

Nellis Work Order: 25353

Macrotec Job Number: 15536

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Check panels below windows.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building.

Dustin R. McAllister
Nevada - OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Risk Assessor
Certificate #NV-R-16781-2

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #15536 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Transite Window Panel - **Non-Friable, Category II**

This material is located behind the metal below the window in the exterior of the building.

AB1	Exterior - - NE corner	15% Chrysotile

2 Insulation - In Window **No Asbestos Detected**

This material is located in inside the window panel.

AB2	Exterior - - NE corner	None Detected

Macrotec
Consulting, LLC.

Appendix B - Lead Assessment

Macrotec Job #15536 - Bldg. 332

No suspect lead paint was identified during this investigation, based on the specific scope of work for the project. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

Sample Location Diagram

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 150304I

DATE OF RECEIPT: 3/4/2015
DATE OF ANALYSIS: 3/4/2015
DATE OF REPORT: 3/5/2015

CLIENT JOB/ #: **15536**

JOB SITE: WO# - Bldg. 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Gray cement	**15% Chrysotile**		85%
2	AB2 / Gray fibers	**NAD**	85% Cellulose 5% Fiberglass	10%

Total Samples/Layers Analyzed: 2

Samples are analyzed in accordance with “Interim Method for the Determination of Asbestos in Bulk Insulation Samples”, EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

150304 I

Macrotec Consulting, LLC

office@macrotecconsulting.com
Phone: (702) 949-6225
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: Nellis
Project Number: 15536
Project Name: Bldg. 332
Collection Date: 3/3/2015
Project Location: WO # - Bldg. 332
WO Number:
Technician: Dustin R McAllister
Turn Around Time: 3 Day
Laboratory: TESC
Method of Analysis: PLM
Stop at 1st Positive?: Y / N Composite Wall Substrate?: Y / N Matrix: Bulk

Sample # H #	Count	Sample Description (Material Type : Color / Description)	Sample Location (General : Room : Specific)
1	AB1	Transite Window Panel -	Exterior - - NE corner
2	AB2	Insulation - In Window	Exterior - - NE corner

Relinquished By: [signature] Date: 3/3/15 Received By: [signature] Date: 03/04/15 10:20

Relinquished By: Date: Received By: Date:

BASE CIVIL ENGINEER WORK REQUEST
(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
99 CES	CEOSM	20150304	25353

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
VINCE BOWERS 2-2218		BLDG 332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

ASBESTOS / LEAD BASED PAINT TEST BELOW FIRST AND SECOND FLR WINDOWS FROM THE OUTSIDE

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

REQUIRED TO CHECK ASB/LBP PRIOR TO WORK

10. DONATED RESOURCES

	FUNDS		LABOR		MATERIAL		CONTRACT BY REQUESTER	✓	NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
VINCE BOWERS	GS-09	Click to sign

14. COORDINATION

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

	IN-SERVICE		SELF-HELP	X	CONTRACT		SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

	EMERGENCY		URGENT		ROUTINE		SELF-HELP		M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

	BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST
	3A			

	23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2)		24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	X	25. APPROVED		26. DISAPPROVED

27. REMARKS

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
Eddie N Au W515	Click to sign	4 MAR 15

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 6/27/2014

Nellis Work Order: 23516

Macrotec Job Number: 14619

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Replace chiller.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building.

Dustin R. McAllister
Nevada - OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Risk Assessor
Certificate #NV-R-16781-2

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #14619 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Gasket - North Gasket — No Asbestos Detected

This material is located on the pipes adjacent the HVAC unit.

AB1	Exterior - - S side	None Detected

2 Gasket - South Gasket — No Asbestos Detected

This material is located on the pipes adjacent the HVAC unit.

AB2	Exterior - - S side	None Detected

Macrotec
Consulting, LLC.

Appendix B - Lead Assessment

Macrotec Job #14619 - Bldg. 332

No suspect lead paint was identified during this investigation, based on the specific scope of work for the project. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

Sample Location Diagram

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 140630S

DATE OF RECEIPT: 6/30/2014
DATE OF ANALYSIS: 7/1/2014
DATE OF REPORT: 7/1/2014

CLIENT JOB: **14619**

JOB SITE: WO #23516 - Bldg. 332

ANALYST: Y. Fang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Black rubber & white fibers	**NAD**	3% Synthetic	97%
2	AB2 / Black rubber & white fibers	**NAD**	3% Synthetic	97%

Total Samples/Layers Analyzed: 2

Samples are analyzed in accordance with “Interim Method for the Determination of Asbestos in Bulk Insulation Samples”, EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

140630S

Macrotec Consulting, LLC

office@macrotecconsulting.com
Phone: (702) 949-6225
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: Nellis
Project Number: 14619
Project Name: Bldg. 332
Collection Date: 6/27/2014
Project Location: WO #23516 - Bldg. 332
WO Number: 23516
Technician: Dustin R McAllister
Turn Around Time: 3 Day
Laboratory: TESC
Method of Analysis: PLM
Stop at 1st Positive?: Y / N Composite Wall Substrate?: Y / N
Matrix: Bulk

Sample # H #	Sample # Count	Sample Description (Material Type : Color / Description)	Sample Location (General : Room : Specific)
1	AB1	Gasket - North Gasket	Exterior - - S side
2	AB2	Gasket - South Gasket	Exterior - - S side

Relinquished By: [signature] Date: 6/27/14
Received By: [signature] Date: 6/30/14 10:00
Relinquished By: Date:
Received By: Date:

BAS **IVIL ENGINEER WORK REQUEST**
(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
99 CES	CEOIH	20140416	23516
5. NAME AND PHONE NO. OF REQUESTER		**6. REQUIRED COMPLETION DATE**	**7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED**
James Romero, 2-8145		20141231	332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

Replace existing chiller with state of the art high efficiency chiller.

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

Existing chiller has served well beyond its expected service life and in comparison to the newest chiller technology is extremely inefficient in its operation. Furthermore, this chiller has demonstrated an extreme pattern of unreliability that has made maintaining its operation unreasonable and economically unfeasiable.

10. DONATED RESOURCES

	FUNDS		LABOR		MATERIAL		CONTRACT BY REQUESTER	X	NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
JAMES R. ROMERO	WS-10	James R. Romero

14. COORDINATION

	99 AB3W/SE 24APR14 A13W	99 CES/CEOPD 24 APR 14 UR	99 CES/CENPD 24 Apr 14 TU; SCP 24APR14

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

X	IN-SERVICE		SELF-HELP		CONTRACT		SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

	EMERGENCY		URGENT		ROUTINE		SELF-HELP		M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

	BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST
	3A			

✓	23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2) A2.3.9		24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	X	25. APPROVED		26. DISAPPROVED

27. REMARKS

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
	Mark R [illegible]	1 MAY 14

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 9/20/2011

Nellis Work Order: 18180

Macrotec Job Number: 11853

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Check ceiling to install electrical.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #11853 - WO #18180 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Concrete Ceiling — No Asbestos Detected

AB1	2nd Floor - Cubical Area - Center	None Detected

2 Spray Texture on Concrete Ceiling — No Asbestos Detected

AB2	2nd Floor - Cubical Area - Center	None Detected
AB3	2nd Floor - Cubical Area - W End	None Detected
AB4	2nd Floor - Cubical Area - E End	None Detected

Macrotec
Consulting, LLC.

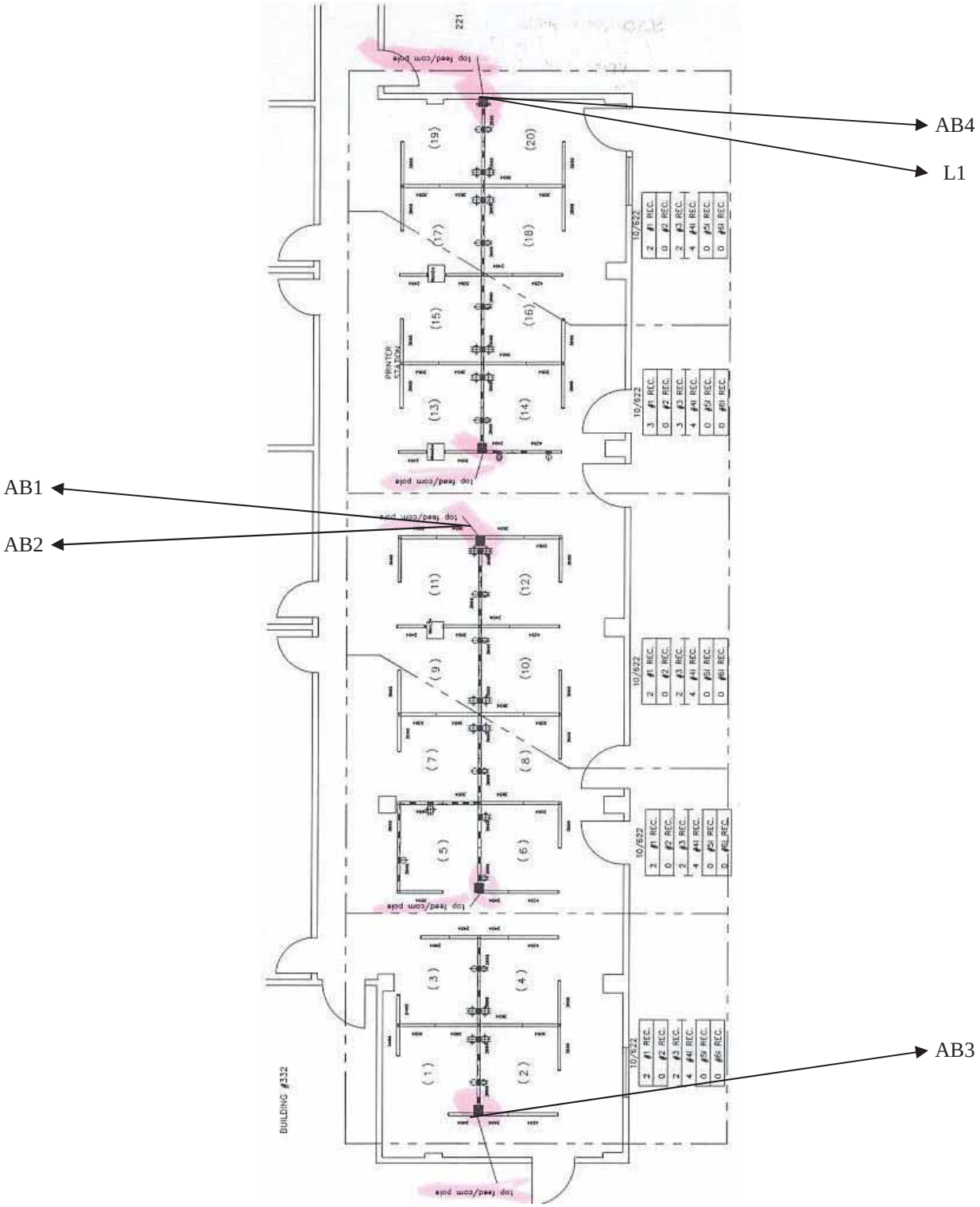
Appendix B - Lead Assessment

Macrotec Job #11853 - WO #18180 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	Lt. Blue Concrete Ceiling	2nd Floor - Cubical Area - W End	Below Reportable Limit

Sample Location Diagram



* Diagram Not Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110921B

DATE OF RECEIPT: 9/21/2011
DATE OF ANALYSIS: 9/21/2011
DATE OF REPORT: 9/21/2011

CLIENT JOB/ #: **11853**

JOB SITE: Bldg 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Gray granular, white powder	**NAD**		100%
2	AB2 / White powder	**NAD**		100%
3	AB3 / White powder	**NAD**		100%
4	AB4 / White powder	**NAD**		100%

Total Samples/Layers Analyzed: 4

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

11UP21B

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 71853
Project Name:
Collection Date: 9/20/11
Project Location: BLDG 332
PO Number:
Technician: [illegible]
Turn Around Time: Rush
Laboratory: TEK
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A51	CONCRETE CEILING	2ND FLOOR - CUBICLE AREA - CENTER
2	A52	SPRAY TEXTURE ON CONCRETE CEILING	↓
2	A53	↓	↓ W END
2	A54	↓	↓ E

Relinquished By: [signature] Date: 9/20/11 Received By: [signature] Date: 9/21/11 (1:2)

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110921C

DATE OF RECEIPT: 9/21/2011
DATE OF ANALYSIS: 9/21/2011
DATE OF REPORT: 9/21/2011

CLIENT JOB #: **11853**

JOBSITE: Bldg 332

ANALYST: S. Al-Johani

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	333	< 10.0	< 0.003	< 30

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

1102 21C

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NEILES
Project Number: 11853
Project Name:
Collection Date: 9/20/11
Project Location: BLAG 332
PO Number:
Technician: [illegible]
Turn Around Time: Rush
Laboratory: TEL
Method of Analysis: AA FLAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix: PAINT CHIP.

Sample # H #	Sample # Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
-	21	LT. BLUE CONCRETE COLUMN	2ND FLOOR - CONTROL AREA - W END

Relinquished By: [illegible] Date: 9/20/11
Received By: [illegible] Date: 9/20/11 10:30

Relinquished By: Date:
Received By: Date:

BASE CIVIL ENGINEER WORK REQUEST

(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
926 AMDS	SGA	20110722	18180

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
TSGT LATEASHA GOINS 702 652-0968	20110722	BLDG 332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

Electrical work to tie in electrical feeds into cubicle. Please see attached

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

To provide electricity to cubicles. Please see attached.

10. DONATED RESOURCES

[X] FUNDS	[ ] LABOR	[ ] MATERIAL	[X] CONTRACT BY REQUESTER	[ ] NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
LaTeasha T. Goins	TSgt	

14. COORDINATION
99 CES/CEAO 8/11/11 TO; FICES/CEF 11 Aug 11 ABW; 99 ABW/JSC 11 Aug 11 ABW; OFICES/CEAO 11 AU 411 VR; CEANP 11 Aug 11; Asbestos testing required. LBP 11 Aug 11; 99 CEAO

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

[ ] IN-SERVICE	[ ] SELF-HELP	[ ] CONTRACT	[ ] SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

[ ] EMERGENCY	[ ] URGENT	[ ] ROUTINE	[ ] SELF-HELP	[ ] M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

[ ] BRIEFING REQUIRED	[ ] ADEQUATE COORDINATION	[ ] INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

[✓] 23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2) A2.3.B	[ ] 24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	[ ] 25. APPROVED	[X] 26. DISAPPROVED

27. REMARKS
IAW NFPA 70. - CE to inspect work after contractor completes work

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
Eddie Cain WS-15		19 Sep 2011

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 8/8/2011

Nellis Work Order: 18157

Macrotec Job Number: 11830

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Install LAN lines in room 213

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #11830 - WO #18157 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Sheet Rock, Mud & Tape — No Asbestos Detected

AB1	2nd Floor - Room 213 - SE Corner	None Detected
AB2	2nd Floor - Room 213 - NW Corner	None Detected

2 Spray Texture on Sheet Rock — No Asbestos Detected

AB3	2nd Floor - Room 213 - S Wall	None Detected
AB4	2nd Floor - Room 213 - N Wall	None Detected
AB5	2nd Floor - Room 213 - W Wall	None Detected

Macrotec
Consulting, LLC.

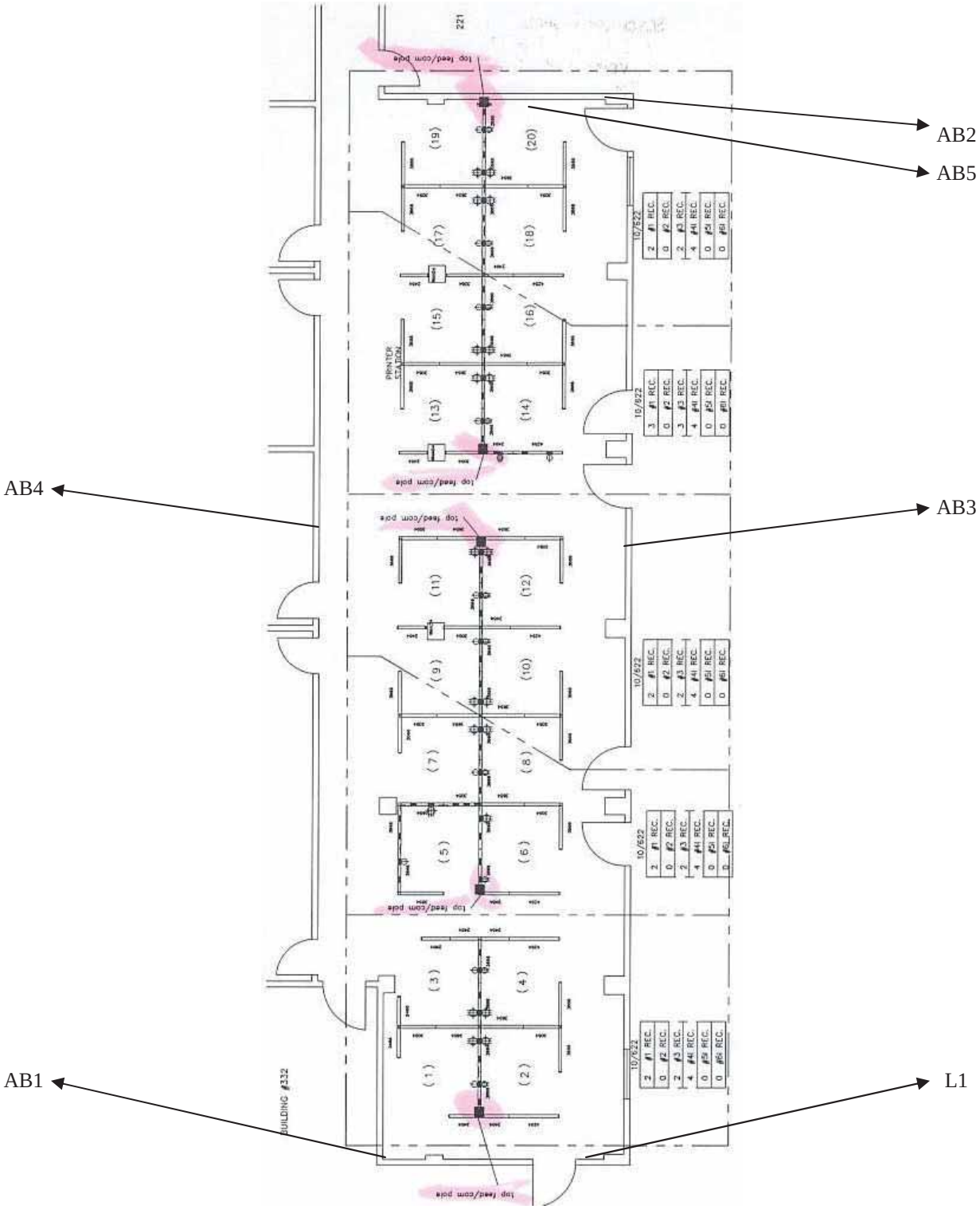
Appendix B - Lead Assessment

Macrotec Job #11830 - WO #18157 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	Light Blue Sheet Rock Wall	2nd Floor - Room 213 - E Wall	51

Sample Location Diagram



* Diagram Not Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110809C

DATE OF RECEIPT: 8/9/2011
DATE OF ANALYSIS: 8/10/2011
DATE OF REPORT: 8/10/2011

CLIENT JOB/ #: **11830**

JOB SITE: Bldg 832

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / White powder	**NAD**		100%
2	AB2 / White powder	**NAD**		100%
3	AB3 / White powder	**NAD**		100%
4	AB4 / White powder	**NAD**		100%
5	AB5 / White powder	**NAD**		100%

Total Samples/Layers Analyzed: 5

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

110808C

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 11P30
Project Name:
Collection Date: 8/8/11
Project Location: BLDG 332
PO Number:
Technician: [illegible]
Turn Around Time: 30 DAY
Laboratory: TESC
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A01	SHEETROCK, MUD + TAPE	2ND FLOOR - RM 213 - SE CORNER
1	A02	↓	- NW "
2	A03	SPRAY TEXTURE ON SHEETROCK	- S WALL
2	A04		- N WALL
2	A05		- W WALL

Relinquished By: [signature] Date: 8/8/11 Received By: [signature] Date: 8/8/11 1115

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110809D

DATE OF RECEIPT: 8/9/2011
DATE OF ANALYSIS: 8/11/2011
DATE OF REPORT: 8/11/2011

CLIENT JOB #: **11830**

JOBSITE: Bldg 332

ANALYST: M. Eltilib

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	333	16.8	0.005	51

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

11UFOPD

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NEHES
Project Number: 11P30
Project Name:
Collection Date: 8/8/11
Project Location: SCOG 332
PO Number:
Technician: Ma
Turn Around Time: 3 DAY
Laboratory: TEL
Method of Analysis: AM FIAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
	6'	LT BLUE SHEET Rock WALL	2nd Floor - Rm 213 - E WALL

Relinquished By: [signature] Date: 8/8/11 Received By: [signature] Date: 8/8/11 1000

Relinquished By: Date: Received By: Date:

BASE CIVIL ENGINEER WORK REQUEST

(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
926 AMDS	SGA	20110722	17157

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
~~TSGT LATEASHA~~ GOINS 702 652-0968	20110722	BLDG 332 2nd FLOOR

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

I am requesting to have an asbestos test completed for electrical/comm cubicle. Please see attached diagram.

Rm. 213
COMM ROOM

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

Implementation of cubicle system. Please see attached.

10. DONATED RESOURCES

	FUNDS		LABOR		MATERIAL		CONTRACT BY REQUESTER		NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
LaTeasha T. Goins	TSgt	

14. COORDINATION

Asbestos/LBP testing reqd.
KGR 3 Aug 11
99 CEAU

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

	IN-SERVICE		SELF-HELP		CONTRACT		SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

	EMERGENCY		URGENT		ROUTINE		SELF-HELP		M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

	BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

	23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2)		24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED		25. APPROVED		26. DISAPPROVED

27. REMARKS

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
Arturo G Rivera		04 Aug 11

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 3/22/2011

Nellis Work Order: W3870

Macrotec Job Number: 11672

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Replace ceramic floor tile in the stairwell.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #11672 - WO #W3870 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Mortar - Beneath Ceramic Floor — No Asbestos Detected

AB1	Stairwell - 2nd Floor	None Detected

2 Yellow Mastic on Mortar — No Asbestos Detected

AB2	Stairwell - 2nd Floor	None Detected

3 Grout on Ceramic Tile — No Asbestos Detected

AB3	Stairwell - 2nd Floor	None Detected

4 White Floor Fill — No Asbestos Detected

AB4	Stairwell - 2nd Floor	None Detected

Macrotec
Consulting, LLC.

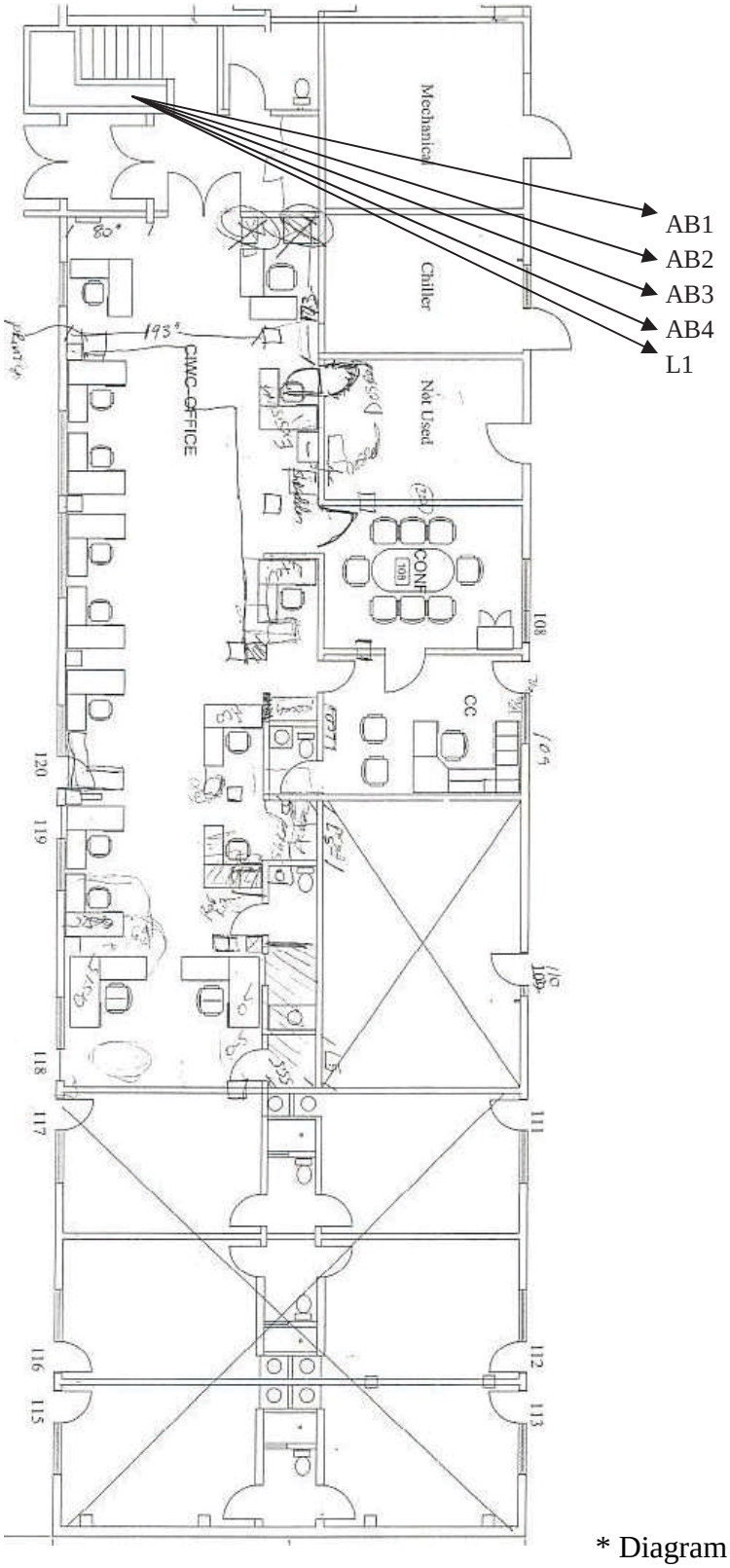
Appendix B - Lead Assessment

Macrotec Job #11672 - WO #W3870 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	Gray Ceramic Floor Tile	Stairwell - 2nd Floor	None Detected

Sample Location Diagram



* Diagram Not Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110324E

DATE OF RECEIPT: 3/24/2011
DATE OF ANALYSIS: 3/25/2011
DATE OF REPORT: 3/25/2011

CLIENT JOB/ #: **11672**

JOB SITE: Bldg 332

ANALYST: Y. Fang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / White granular	**NAD**		100%
2	AB2 / Yellow adhesive	**NAD**		100%
3	AB3 / Gray granular	**NAD**		100%
4	AB4 / White powder	**NAD**		100%

Total Samples/Layers Analyzed: 4

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

110324E

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: Wells
Project Number: 11622
Project Name:
Collection Date: 3/22/11
Project Location: Snow 332
PO Number:
Technician: Am
Turn Around Time: Same
Laboratory: TEM
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A1	Mortar	Starlight - 2nd Floor
2	A2	Yellow Mastic on Mortar	↓
3	A3	Gray on Ceramic Tile	↓
4	A4	White Floor Felt	↓

Relinquished By: [signature] Date: 3/22/11 Received By: [signature] Date: 3/24/11 11:45

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110324J

DATE OF RECEIPT: 3/24/2011
DATE OF ANALYSIS: 3/28/2011
DATE OF REPORT: 3/28/2011

CLIENT JOB #: **11672**

JOBSITE: Bldg 332

ANALYST: S. Al-Johani

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	220	< 10.0	< 0.005	< 45

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

11034J

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: VEITZS
Project Number: 11672
Project Name:
Collection Date: 3/22/11
Project Location: 4L-332
PO Number:
Technician: L
Turn Around Time: 3 day
Laboratory: TEL
Method of Analysis: AA FAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Sample # Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
	2	GRAY CERAMIC FLOOR TILE	STAIRWELL 2nd FLOOR

Relinquished By: [signature] Date: 3/22/11 Received By: [signature] Date: 3/24/11 11:45

Relinquished By: Date: Received By: Date:

6214

CIVIL ENGINEERING WORK ORDER Date: 20110217 Time: 1516

Work Order: RKMFA W3870 Title: REPLACE FLOOR TILES SI Code: Status: R
Facility #: RKMF 00332 Work Zone: Gen/Senior Qtrs:
Fac Mgr: LIBERATI, PHILIP J Phone #: 7026520 Orgn: 926 GP

Requestor: SGT LIBERATI Phone #: 2-0886 Orgn: 926 GP AFRC
Location: STAIRWELL Cust Code: 850

Service (Work Description)

REPLACE 5 MISSING/BROKEN FLOOR TILES

EPS Noun: EPS TTS: Est Hours:
Type Service: ROUTINE DIN Truck #:
Commit Date: 20110319 Adjusted Commit Date: 20110319

Shops		Name	Actual Hours	Status
451	CA	STRUCTURE SHOP		OPEN

NEED PB/ASB TEST

CONTACT JOHN C IF NEEDED

WILL BE CONTRACT GPC

PoC
Mr. Ceballos
2-4124

Stairwell steps / area

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 3/8/2011

Nellis Work Order: 16826

Macrotec Job Number: 11656

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Build walls to create offices in CIWC office on 1st floor.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #11656 - WO 16826 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Textured Sheet Rock Mud & Tape — No Asbestos Detected

AB1	1st Floor - CIWC Office - NW Corner	None Detected

2 Texture on Sheet Rock — No Asbestos Detected

AB2	1st Floor - CIWC Office - NW Corner	None Detected
AB3	1st Floor - CIWC Office - NW Corner	None Detected
AB9	1st Floor - CIWC Office - NW Corner	None Detected
AB10	1st Floor - CIWC Office - NW Corner	None Detected

3 Texture on Concrete Pillar — Friable, Non-Regulated

AB4	1st Floor - CIWC Office - NW Corner	<1% Chrysotile
AB5	1st Floor - CIWC Office - NW Corner	None Detected
AB6	1st Floor - CIWC Office - NW Corner	None Detected
AB7	1st Floor - CIWC Office - NW Corner	None Detected
AB8	1st Floor - CIWC Office - NW Corner	None Detected

Macrotec
Consulting, LLC.

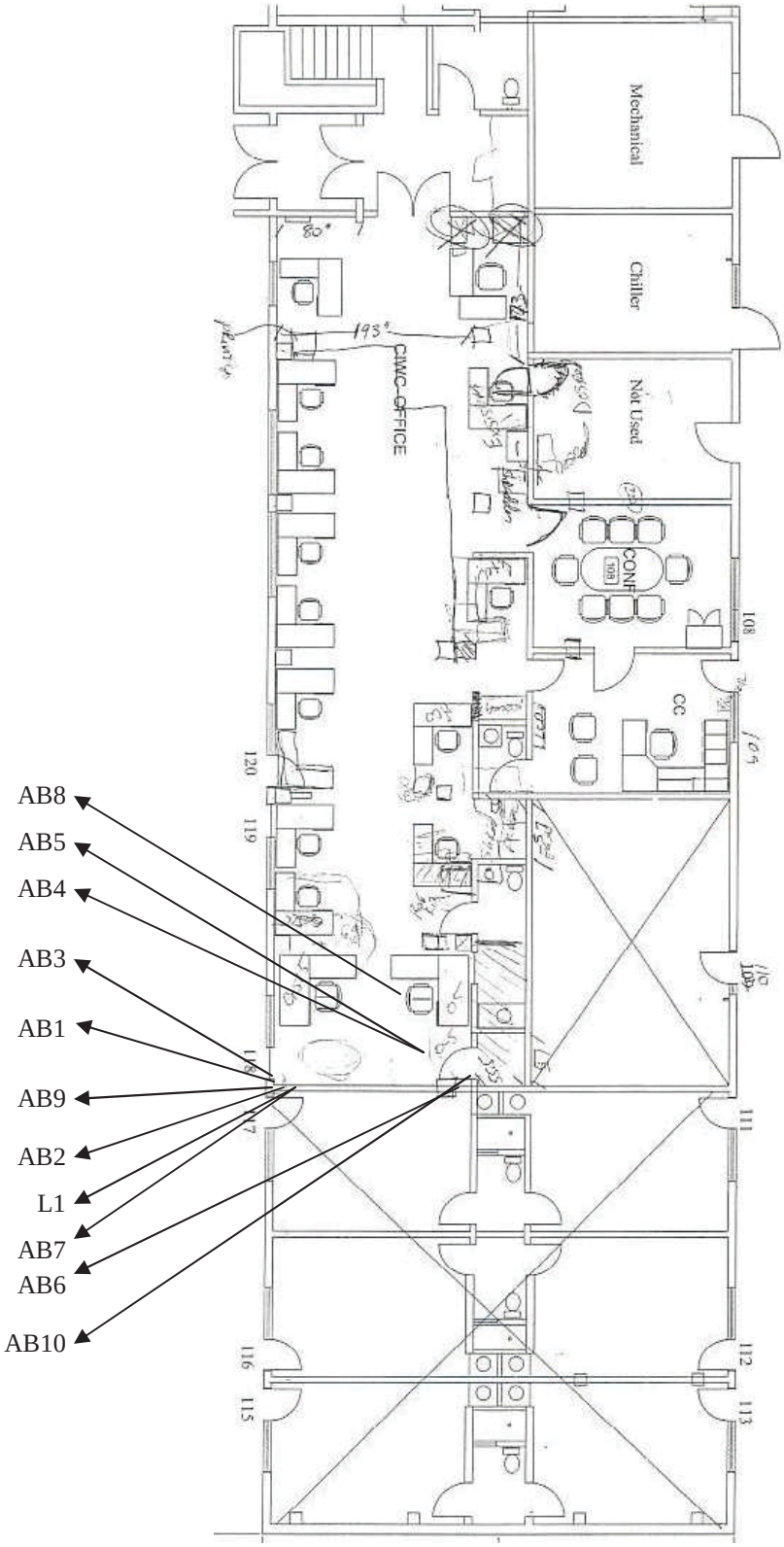
Appendix B - Lead Assessment

Macrotec Job #11656 - WO 16826 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	Gray Sheet Rock Wall	1st Floor - CIWC Office - NW Corner	74

Sample Location Diagram



* Diagram Not Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110309H

DATE OF RECEIPT: 3/9/2011
DATE OF ANALYSIS: 3/10/2011
DATE OF REPORT: 3/10/2011

CLIENT JOB/ #: **11656**

JOB SITE: Bldg 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / White powder, brown fibers	**NAD**	20% Cellulose	80%
2	AB2 / White powder	**NAD**		100%
3	AB3 / White powder	**NAD**		100%
4	AB4 / Off-white powder	**<1% Chrysotile**		100%

Total Samples/Layers Analyzed: 4

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting

11030PH

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: WELLES
Project Number: 11656
Project Name:
Collection Date: 3/8/11
Project Location: BLDG 332
PO Number:
Technician: [illegible]
Turn Around Time: 3 DAY
Laboratory: TESC
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	AS1	TEXTURED SHEETROCK MUD: TAPE	1ST FLOOR - NW OPEN AREA - NW CORR (CAC OFF)
2	AS2	TEXTURE on SHEETROCK	" - " - "
2	AS3	"	" - " - "
2	AS4	"	" - " - "

Relinquished By: [signature] Date: 3/8/11 Received By: [signature] Date: 3/8/11 11:5-

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110316F

DATE OF RECEIPT: 3/16/2011
DATE OF ANALYSIS: 3/17/2011
DATE OF REPORT: 3/17/2011

CLIENT JOB/ #: **11656**

JOB SITE: Bldg 332

ANALYST: L. Holder

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB5 / White powder	**NAD**		100%
2	AB6 / White powder	**NAD**		100%
3	AB7 / White powder	**NAD**		100%
4	AB8 / White powder	**NAD**		100%
5	AB9 / White powder	**NAD**		100%
6	AB10 / White powder	**NAD**		100%

Total Samples/Layers Analyzed: 6

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting, LLC

110316F

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: Nellis
Project Number: 11656
Project Name:
Collection Date: 3/8/11
Project Location: Bldg 332
PO Number:
Technician: [illegible]
Turn Around Time: 3 day
Laboratory: TCS
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
3	AB5	TEXTURE ON CONCRETE PLUM	1st FLOOR - CHILLOFF - NW CORNER
3	AB6	"	"
3	AB7	"	"
3	AB8	"	"
4	AB9	TEXTURE ON SHEET ROCK	"
4	AB10	"	"

Relinquished By: [illegible] Date: 3/8/11 Received By: [illegible] Date: 3/16/11 10:00

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 110309K

DATE OF RECEIPT: 3/9/2011
DATE OF ANALYSIS: 3/10/2011
DATE OF REPORT: 3/11/2011

CLIENT JOB #: **11656**

JOBSITE: Bldg 332

ANALYST: S. Al-Johani

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	331	24.6	0.007	74

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec
Consulting

11030P/S

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: MELTES
Project Number: 11656
Project Name:
Collection Date: 3/8/11
Project Location: BLAC 332
PO Number:
Technician: [illegible]
Turn Around Time: 3 day
Laboratory: TESL
Method of Analysis: AA FLAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
-	21	GRAY SHEET ROCK WALL	CUT OFF 1st FLOOR - NW CORNER - ALL CONN.

Relinquished By: [illegible] Date: 3/9/11 Received By: [illegible] Date: 3/9/11 11:5

Relinquished By: Date: Received By: Date:

BA CIVIL ENGINEER WORK REQUEST
(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM (Organization)	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. (For BCE Use)
57 OSS	DO	20101217 20	16826

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
Major Solomon Garrett 652-6592	20110228	Building 332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED (Include Sketch or Plan, when appropriate)

Build three, floor-to-ceiling walls to create two offices for unit senior level leaders (drawing attached). Install a single locking door for each office. No electrical or HVAC work anticipated. Affected office space is currently unoccupied to allow immediate work.

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED (Not required for maintenance and repair)

As approved by the Dec 2010 FUB, the 57 OSS staff is relocating to Bldg 332. The walls are required to prepare the facility for expected Feb 11 move-in date. This work order will create office space for the Director of Operations and Chief Enlisted Manager.

10. DONATED RESOURCES

✓ FUNDS	LABOR	MATERIAL	CONTRACT BY REQUESTER	NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER (See Reverse of Form)
Solomon Garrett	Maj	

14. COORDINATION
99CES/CEAD CEANP 390m11 1/5/2011 VR
99 LGN/SEG 2011/01/06/N
99 AMDS SGPB
99 CES/CEN 1/6/11 TO
Asbestos and Lead Base Paint testing required
6 JAN 11

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER (Place an "X" in the appropriate box.)

X IN-SERVICE	SELF-HELP	CONTRACT	SABER

16. DIRECT SCHEDULED WORK (Place an "X" in the appropriate box.)

EMERGENCY	URGENT	ROUTINE	SELF-HELP	M/C

17. SELF-HELP (Place an "X" in the appropriate box.)

BRIEFING REQUIRED	ADEQUATE COORDINATION	INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

✓ 23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2) A2.3.8	24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	X 25. APPROVED	26. DISAPPROVED

27. REMARKS
- MAY REQUIRE ADDITIONAL FIRE DETECTION DEVICE

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE (Please Type or Print)	29. SIGNATURE	30. DATE
	[signature]	2/11/11

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 9/21/2010

Nellis Work Order: 16204

Macrotec Job Number: 10857

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Install shades in the windows of the 2nd floor.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix B - Lead Assessment

Macrotec Job #10857 - WO #16204 - Bldg. 332

No suspect lead paint was identified during this investigation, based on the specific scope of work for the project. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

Macrotec
Consulting, LLC.

Appendix B - Lead Assessment

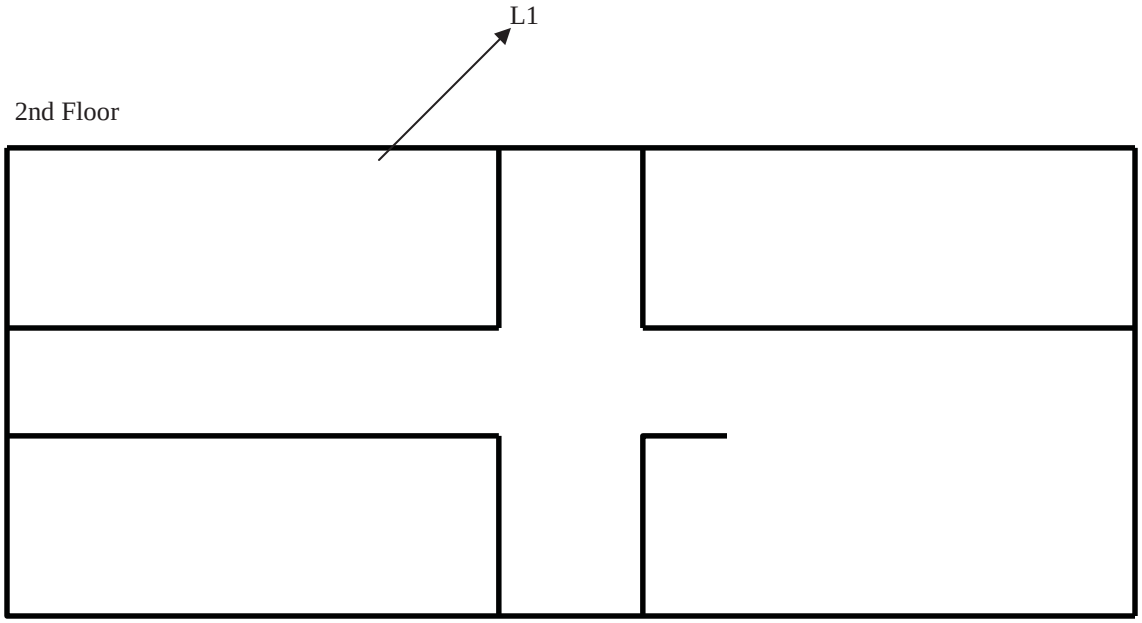
Macrotec Job #10857 - WO #16204 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	White Metal Window Frame	2nd Floor - Various	Below Reportable Limit

Sample Location Diagram

N



* Diagram Not
Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 100922I

DATE OF RECEIPT: 9/22/2010
DATE OF ANALYSIS: 9/22/2010
DATE OF REPORT: 9/23/2010

CLIENT JOB #: **10857**

JOBSITE: Bldg 332

ANALYST: B. Stone

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	257	< 10.0	< 0.004	< 39

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting

1004 22 I

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 10857
Project Name:
Collection Date: 9/21/10
Project Location: BLDG 332
PO Number:
Technician: [illegible]
Turn Around Time: 3 day
Laboratory: TEL
Method of Analysis: AA FLAME
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Sample # Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
	41	WHITE METAL WINDOW FRAME	2nd Floor - VARIOUS

Relinquished By: [illegible] Date: 9/21/10 Received By: [illegible] Date: 9/22/10 (0:00)

Relinquished By: Date: Received By: Date:

BASE CIVIL ENGINEER WORK REQUEST

(See Reverse for Instructions)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
926 AMDF	SGA	20100914	16204

5. NAME AND PHONE NO. OF REQUESTER	6. REQUIRED COMPLETION DATE	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED
TSGT LATEASHA GOINS 702 652-0968	20100917	BLDG 332

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

I am requesting to have Mecho Shades installed on all windows located on the 2nd floor of BLDG 332.

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

We are currently working out of the old dorm rooms in bldg 332 that do not have any blinds to help with the sunlight. We are requesting the Mecho Shades to help with the glare and brightness control they also will lower energy consumptions and greater use of natural light. They will provide a significant reduction in solar heat gain and greater comfort with less air conditioning (that constantly goes out).

10. DONATED RESOURCES

X	FUNDS		LABOR		MATERIAL	X	CONTRACT BY REQUESTER		NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
MSGT DAWN STREICHER-MILLS	E7	Dawn Streicher-Mills, MSgt, USAFR Senior Health Services Administrator

14. COORDINATION

99CES/CEAO 16 Sep 10 / CEAO 16 Sep 10 / CEAO 16 Sep 10 / CEAO 16 Sep 10 / 99AMDS / 99ABW/JSC 17 Sep 2010

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

	IN-SERVICE		SELF-HELP	X	CONTRACT		SABER

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

	EMERGENCY		URGENT		ROUTINE		SELF-HELP		M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

	BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

✓	23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2) A2.3.8		24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	X	25. APPROVED		26. DISAPPROVED

27. REMARKS

If external, ensure meets base architectural standards

SEE ATTACHED CEP COORDINATION SHEET

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
Maj Tanya Anderson	Tanya Anderson	21 Sep 2010

Macrotec Consulting, LLC.

Nellis Air Force Base
Asbestos and Lead Based Paint Inspection Report

Building Number: 332

Inspection Date: 10/16/2009

Nellis Work Order: 09963

Macrotec Job Number: 09716

Introduction:
Macrotec Consulting, LLC. performed an inspection for Asbestos Containing Building Materials and Lead Based Paint. The intent of this inspection was to identify materials containing asbestos and lead, within the subject site, that may be impacted during planned renovation activities.

Work Order Scope of Work:

Install new meters in the building.

Report Limitations:
The information contained in this report pertains only to the specific area defined in the above scope of work. This summarized report is for reference purposes, only. A detailed generic report is on file with Nellis Air Force Base Civil Engineering. Only proper personnel should interpret this report to determine whether the information herein can be utilized for current and future renovation activities within the building

Dustin R. McAllister
Nevada – OSHA Certified Asbestos Abatement Consultant
Certificate #IM0961
US EPA Lead Inspector
Certificate #NV-I-16781-1

Macrotec
Consulting, LLC.

Appendix A - Asbestos Assessment

Macrotec Job #09716 - WO #09963 - Bldg. 332

The following table lists each of the materials suspected to contain asbestos at the subject site. For each material the sample number, location and laboratory result are listed. If the material was found to contain asbestos, the friablity and NESHAP classification is identified.

1 Stucco — No Asbestos Detected

This material is located on the exterior walls

AB1	Exterior - Adj. Mech. Room	None Detected
AB2	Exterior - Adj. Mech. Room	None Detected

2 Sheet Rock Mud & Tape — Non-Regulated

This material is located on the walls of the Boiler Room B.

AB3	Boiler Room B - E Side of Door	<1% Chrysotile
AB4	Boiler Room B - E Side of Door	<1% Chrysotile

Macrotec
Consulting, LLC.

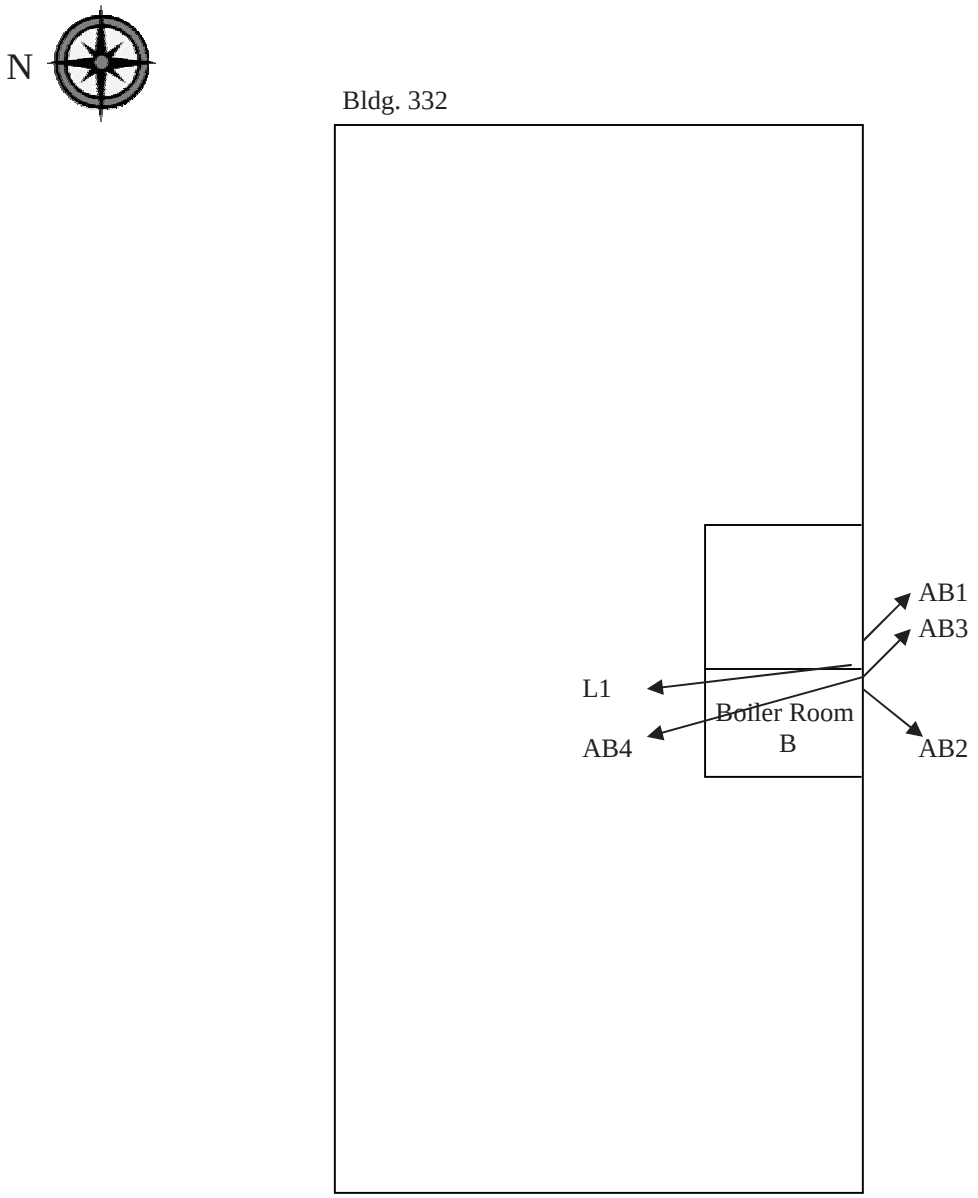
Appendix B - Lead Assessment

Macrotec Job #09716 - WO #09963 - Bldg. 332

The following table lists each of the painted surfaces suspected to contain lead at the subject site. For each painted surface, the sample number, location and laboratory result are listed.

Sample #	Painted Surface Description	Sample Location Description	Lab Result (Parts per Million)
L1	White Sheet Rock Wall	Boiler Room B - E Side of Door	49

Sample Location Diagram



* Diagram Not
Drawn To Scale

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

15549 Fox Cove Circle • Moseley, VA 23120-1608
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 091019T

DATE OF RECEIPT: 10/19/2009
DATE OF ANALYSIS: 10/20/2009
DATE OF REPORT: 10/20/2009

CLIENT JOB/ #: **09716**

JOB SITE: Bldg 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / Gray granular	**NAD**		100%
2	AB2 / Gray granular	**NAD**		100%

Total Samples/Layers Analyzed: 2

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec
Consulting 091018T

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NCLLS
Project Number: 09716
Project Name: Johnston Controls
Collection Date: 10/16/09
Project Location: Bldg 332
PO Number:
Technician: [illegible]
Turn Around Time: 3 Day
Laboratory: TOL
Method of Analysis: PLM
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A01	STUCCO	Entrance - A01 [illegible]
2	A02	↓	↓ - ↓

Relinquished By: [illegible] Date: 10/16/09 Received By: [illegible] Date: 10/16/09 1114

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

15549 Fox Cove Circle • Moseley, VA 23120-1608
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 091026E

DATE OF RECEIPT: 10/26/2009
DATE OF ANALYSIS: 10/26/2009
DATE OF REPORT: 10/27/2009

CLIENT JOB/ #: **09716**

JOB SITE: Bldg 332

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	AB1 / White powder, brown fibers	**<1% Chrysotile (<1% Chrysotile in JC)**	25% Cellulose	75%
2	AB2 / White powder, brown fibers	**<1% Chrysotile (<1% Chrysotile in JC)**	70% Cellulose	30%

Total Samples/Layers Analyzed: 2

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting

OP1026C

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 09716
Project Name: TOMORROW COMMONS
Collection Date: 10/23/09
Project Location: BLDG 332
PO Number:
Technician: R
Turn Around Time: 3 DAY
Laboratory: TCL
Method of Analysis: PLM
Stop at 1st Positive?: Y (N)
Composite Sheet Rock?: (Y) N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
1	A1	SHEET RK MUD + TAPE - SMOOTH	BOTTOM RM B - E SIDE OF DOOR
1	A2	↓ - ↓	↓ - ↓

Relinquished By: [signature] Date: 10/23/09 Received By: [signature] Date: 10/26/09 1:00

Relinquished By: Date: Received By: Date:

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

15549 Fox Cove Circle • Moseley, VA 23120-1608 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Macrotec Consulting
9724 Mild Weather Ct.
Las Vegas, NV 89148

TESC LOGIN #: 091026G

DATE OF RECEIPT: 10/26/2009
DATE OF ANALYSIS: 10/28/2009
DATE OF REPORT: 10/28/2009

CLIENT JOB #: **09716**

JOBSITE: Bldg 332

ANALYST: I. Hosn

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	L1	567	28.0	0.005	49

Total Sample(s) Analyzed: 1

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

9724 Mild Weather Ct.
Las Vegas, NV 89148

Macrotec Consulting

OP10266

Phone: (702) 338-8213
Fax: (702) 629-5677

Bulk Sampling Chain of Custody Form

Client Name: NELLIS
Project Number: 09716
Project Name: JOHNSON CONTROL
Collection Date: 10/23/09
Project Location: BLDG 32
PO Number:
Technician: [illegible]
Turn Around Time: 3 DAY
Laboratory: TESL
Method of Analysis: AA FIAMO
Stop at 1st Positive?: Y / N
Composite Sheet Rock?: Y / N
Matrix:

Sample # H #	Count	Sample Description (Material Type : Description : Color)	Sample Location (General : Room : Specific)
-	L1	WHITE SHEET ROCK WALL	BOILER RM 6 - E SIDE OF RM

Relinquished By: [illegible] Date: 10/23/09 Received By: [illegible] Date: 10/26/09 (11:00)

Relinquished By: Date: Received By: Date:

239-4958

BASE CIVIL ENGINEER WORK REQUEST

(See Reverse for Instructions)

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.

SECTION I - TO BE COMPLETED BY REQUESTER

1. FROM *(Organization)*	2. OFFICE SYMBOL	3. DATE OF REQUEST	4. WORK REQUEST NO. *(For BCE Use)*
99CES	CEAO	20090428	~~13022~~ 09963
5. NAME AND PHONE NO. OF REQUESTER		**6. REQUIRED COMPLETION DATE**	**7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED**
JEFFREY F. BLAZI DSN# 682-7790		20090531	Multiple Facilities

8. DESCRIPTION OF WORK TO BE ACCOMPLISHED *(Include Sketch or Plan, when appropriate)*

Asbestos and Lead Based Testing for Advanced Electric Meter install project. In order to install the meters holes will need to be drilled. The will be used to install 1/2" to 1" conduit. The following facilities will need to be tested: ~~200, 201, 202, 300, 324,~~ ~~322~~, 336, ~~1022~~, ~~1033~~, 10210. Please see project manager Mr. Jeffrey Blazi for sketches showing the hole locations.
625, 245, 290, 586, 431, [redacted]
332. JB

9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED *(Not required for maintenance and repair)*

In order to install the advanced metering system holes will need to be drilled for conduit. Energy Policy Act of 2005 mandates advanced metering of large facilities.

10. DONATED RESOURCES

	FUNDS		LABOR		MATERIA		CONTRACT BY REQUESTER		NONE

11. NAME OF REQUESTER	12. GRADE OF REQUESTER	13. SIGNATURE OF REQUESTER *(See Reverse of Form)*
JEFFREY F. BLAZI	YD-2	Jeffrey Blazi

14. COORDINATION

SECTION II - FOR BASE CIVIL ENGINEER USE

15. WORK ORDER *(Place an "X" in the appropriate box.)*

	IN-SERVICE		SELF-HELP		CONTRACT		SABER	X	ASB/LBP SAMPLING

16. DIRECT SCHEDULED WORK *(Place an "X" in the appropriate box.)*

	EMERGENCY		URGENT		ROUTINE		SELF-HELP		M/C

17. SELF-HELP *(Place an "X" in the appropriate box.)*

	BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED

SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER

18. WORK CLASS	19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST

	23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2)		24. A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	X	25. APPROVE		26. DISAPPROVED

27. REMARKS

SECTION IV - APPROVING AUTHORITY

28. NAME AND GRADE *(Please Type or Print)*	29. SIGNATURE	30. DATE
	[signature]	29 APR 09

Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 1/9/2009

Nellis Work Order: 08306

WO Scope of Work:
Removal of door and doorway of the former laundry room.

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.
DGM's Job Number:
109003

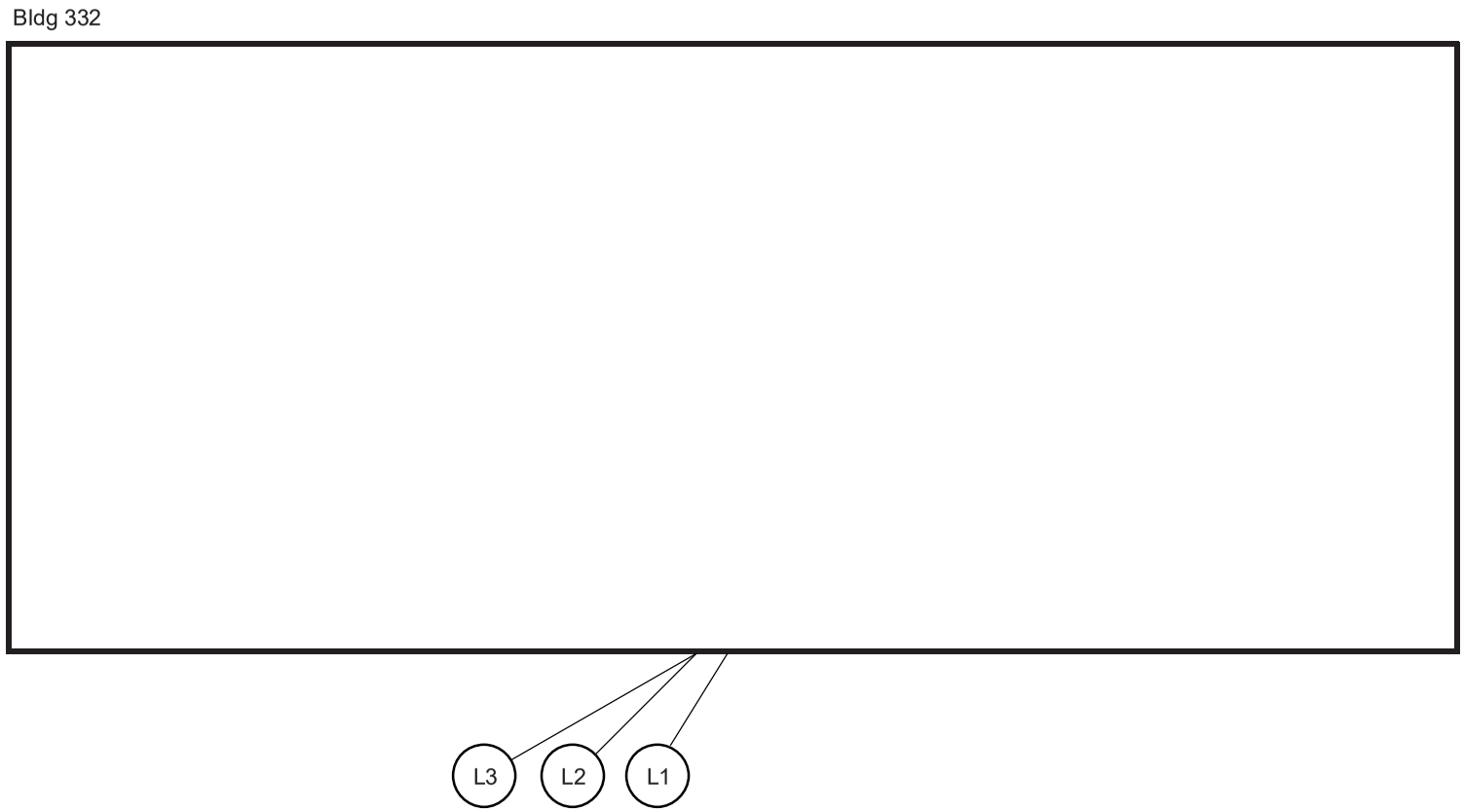
Lead Sample Results

Work Order: 08306
Building: 332

The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
Brown Metal Door Frame Exterior- - Door To Old Laundry Room	109003- L1	0.058	580
White Metal Door - Interior Exterior- - Door To Old Laundry Room	109003- L2	Below Reportable Limit	
Brown Metal Door - Exterior Exterior- - Door To Old Laundry Room	109003- L3	Below Reportable Limit	

Sample Location Diagram



* Diagram Not
Drawn To Scale

Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 9/8/2008

Nellis Work Order: 10008

<u>WO Scope of Work:</u>
Clean-up sheet rock debris in the two boiler rooms.

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.
DGM's Job Number:
108180

Asbestos Sample Results

Work Order: 10008
Building: 332

The following table provides an **inventory of the suspect materials containing asbestos** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**Sheet Rock Mud & Tape - -**		
	- E Boiler Room - NW Corner	108180 - AB1	<1% Chrysotile L1 - Mud = <1% Chrys. L2 - Sheet Rock = ND
	- W Boiler Room - NE Corner	108180 - AB2	None Detected
	- W Boiler Room - W Wall	108180 - AB3	None Detected

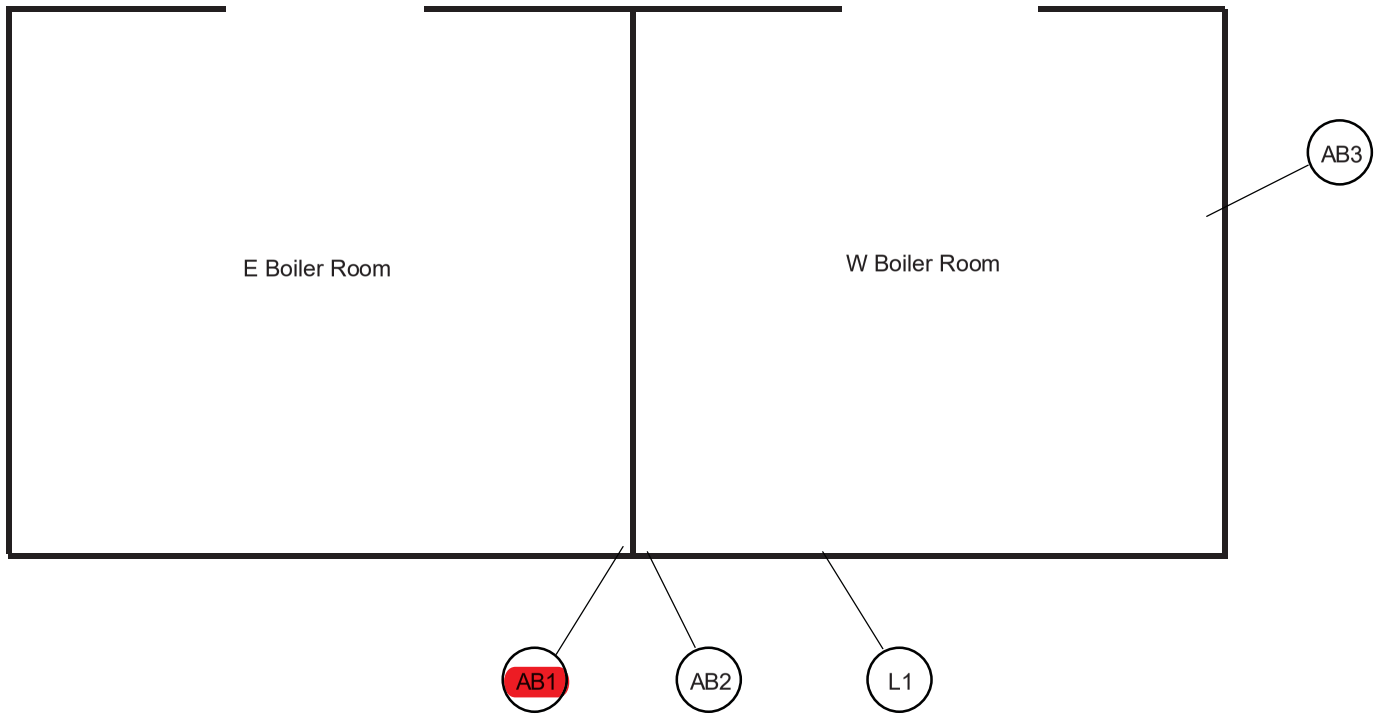
Lead Sample Results

Work Order: 10008
Building: 332

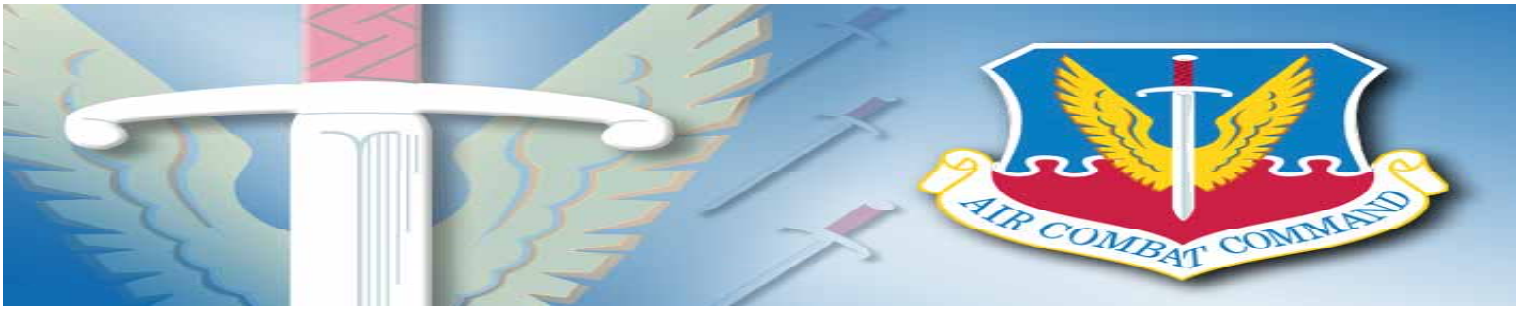
The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
White Sheet Rock Wall - W Boiler Room - N Wall	108180- L1	Below Reportable Limit	

Sample Location Diagram



* Diagram Not
Drawn To Scale



Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 4/24/2008

Nellis Work Order: 08306

WO Scope of Work:
Check the boiler rooms pipes, valves, and tanks for asbestos .

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.
DGM's Job Number:
108074

Asbestos Sample Results

Work Order: 08306
Building: 332

The following table provides an **inventory of the suspect materials containing asbestos** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**TSI - On Tank -**		
	- Boiler Room A - NE Corner	108074-AB1	18% Chrysotile
	- Boiler Room A - NE Corner	108074-AB2	18% Chrysotile
	- Boiler Room A - NE Corner	108074-AB3	18% Chrysotile
2	**TSI - On Elbows -**		
	- Boiler Room A - NW Corner	108074-AB4	10% Chrysotile 5% Amosite
	- Boiler Room A - SW Corner	108074-AB5	10% Chrysotile 5% Amosite
	- Boiler Room B - NW Corner	108074-AB6	10% Chrysotile 5% Amosite
3	**TSI - On Valves -**		
	- Boiler Room A - SE Corner	108074-AB7	10% Chrysotile 10% Amosite
	- Boiler Room B - SW Corner	108074-AB8	10% Chrysotile 10% Amosite
	- Boiler Room B - SW Corner	108074-AB9	10% Chrysotile 10% Amosite
4	**Pipe Wrap - On Valves -**		
	- Boiler Room A - SE Corner	108074-AB10	None Detected

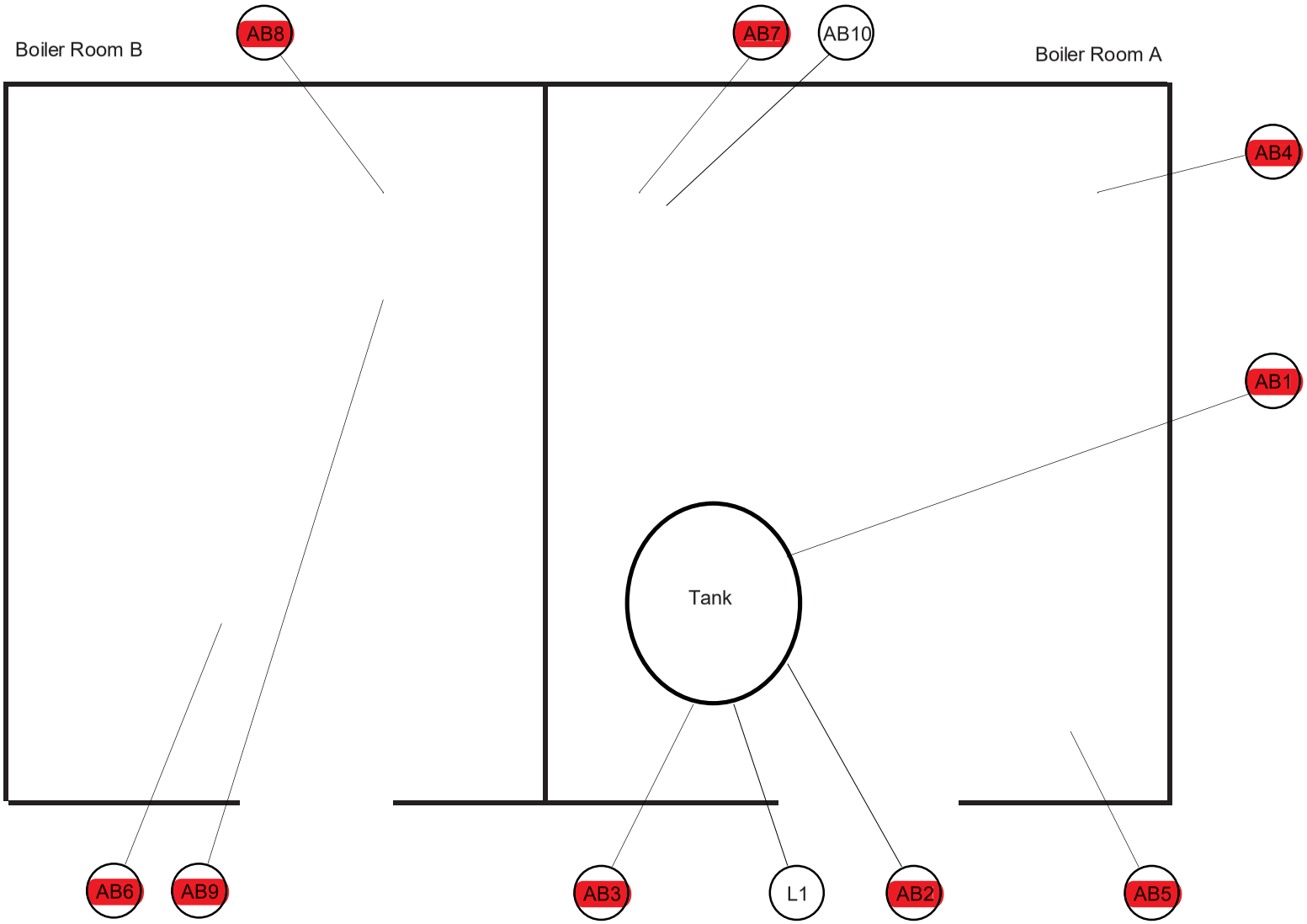
Lead Sample Results

Work Order: 08306
Building: 332

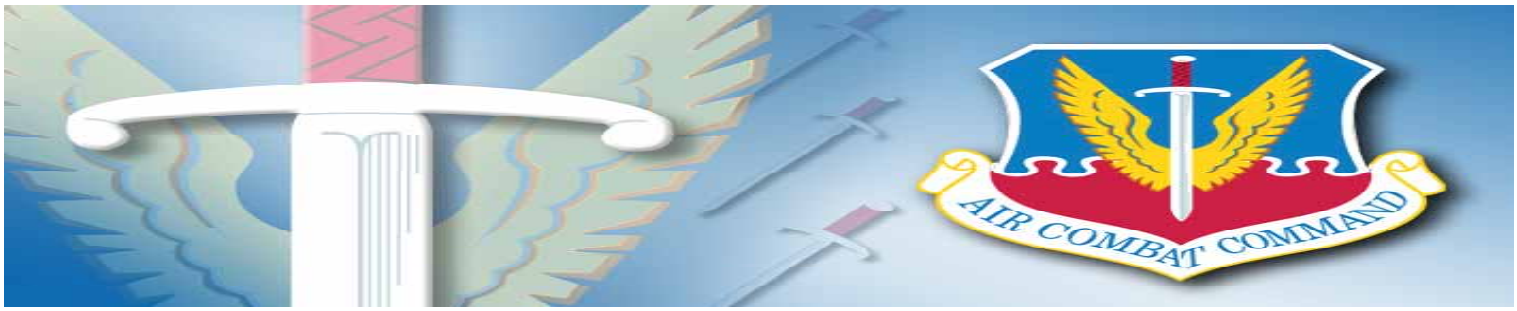
The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
White Metal Tank - Boiler Room A - NE Corner	108074- L1	Below Reportable Limit	

Sample Location Diagram



* Diagram Not Drawn To Scale



Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 8/12/2006

Nellis Work Order: CH2M Hill

WO Scope of Work:
Test portions of the first and second floors.

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.
DGM's Job Number:
19706

Asbestos Sample Results

The following table provides an **inventory of the suspect asbestos containing materials** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**Acoustical Ceiling - Spray on -**		
	1st Floor - Room 115 - S end	197 - AB1	None Detected
	1st Floor - Room 114 - N end	197 - AB2	None Detected
	1st Floor - Lounge - Center	197 - AB3	None Detected
	2nd Floor - Room 216 - SW corner	197 - AB4	None Detected
	2nd Floor - Room 211 - NE corner	197 - AB5	None Detected
	2nd Floor - Room 220 - SW corner	197 - AB6	None Detected
	2nd Floor - Room 221 - SE corner	197 - AB7	None Detected
	2nd Floor - Room 223 - SE corner	197 - AB8	None Detected
	2nd Floor - Room 201 - NE corner	197 - AB9	None Detected
2	**Sheet Rock Mud & Tape - Textured -**		
	1st Floor - Room 118 - Adj. sink	197 - AB10	None Detected
	1st Floor - Room 109 - Adj. sink	197 - AB11	None Detected
	2nd Floor - Room 215 - Bath - Adj. room 215	197 - AB12	None Detected
	2nd Floor - Room 218 - Adj. sink	197 - AB13	None Detected
	2nd Floor - Room 222 - Bath - Adj. shower	197 - AB14	None Detected
3	**Texture - Atop Sheet Rock -**		
	1st Floor - Room 118 - Bath - Adj. shower	197 - AB15	None Detected
	1st Floor - Room 120 - Adj. bathroom	197 - AB16	None Detected
	2nd Floor - Room 217 - Bath - W wall	197 - AB17	None Detected
	2nd Floor - Room 219 - Adj. sink	197 - AB18	None Detected
	2nd Floor - Room 226 - Bath - Adj. shower	197 - AB19	None Detected
4	**Sheet Rock Mud & Tape - Smooth -**		
	1st Floor - Room 118 - Bath - Adj. toilet	197 - AB20	None Detected
	2nd Floor - Room 216 - Bath - Adj. room 216	197 - AB21	None Detected
	2nd Floor - Room 218 - Bath - Adj. shower	197 - AB22	None Detected

#	Description	Sample ID	Content
5	**Plaster Substrate - Beneath Acoustical -**		
	1st Floor - Room 115 - S end	197 - AB23	None Detected
	1st Floor - Room 114 - N end	197 - AB24	None Detected
	2nd Floor - Room 220 - SW corner	197 - AB25	None Detected
6	**Floor Tile - 12”x12” - Dark Gray**		
	2nd Floor - Laundry Room - Center	197 - AB26	None Detected
7	**Sheet Flooring - Pebble Pattern - Gray**		
	2nd Floor - Laundry Room - Center	197 - AB27	None Detected
8	**Floor Tile - 12”x12” - Beige**		
	1st Floor - Lounge - SE corner	197 - AB28	None Detected
9	**Floor Tile - Bottom Layer - Gray**		
	1st Floor - Lounge - SE corner	197 - AB29	None Detected
10	**Mastic - Beneath Gray Floor Tile - Black**		
	1st Floor - Lounge - SE corner	197 - AB30	None Detected
11	**Floor Tile - Bottom Layer - Tan**		
	1st Floor - Laundry Room - Center	197 - AB31	None Detected
12	**Sheet Flooring - Pebble Pattern - Beige**		
	1st Floor - Room 114 - Bath - Adj. door	197 - AB32	None Detected
13	**Base Cove & Mastic - 4” - Blue**		
	1st Floor - Room 114 - Bath - Adj. door	197 - AB33	None Detected
14	**Mastic - Beneath Sheet Flooring - Black**		
	1st Floor - Room 114 - Bath - Adj. door	197 - AB34	5% Chrysotile
15	**Stucco - Exterior - Gray**		
	2nd Floor - Exterior - Center of E side	197 - AB35	None Detected

#	Description	Sample ID	Content
16	**Base Cove & Mastic - 4” - Dark Brown**		
	2nd Floor - Reading Room - NE corner	197 - AB36	None Detected
17	**Sheet Flooring - Pebble Pattern - Brown**		
	2nd Floor - Reading Room - Adj. door	197 - AB37	None Detected
18	**Mastic - Beneath Carpet - Black**		
	1st Floor - Room 120 - NE corner	197 - AB38	5% Chrysotile

Lead Sample Results

The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site.. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
Brown 4”x4” Ceramic Tile 2nd Floor- Room 219 - Bathroom shower	197- L1	0.00502	50.2
Tan 4”x4” Ceramic Tile 2nd Floor- Room 219 - Bathroom shower	197- L2	0.00783	78.3
Brown 1”x1” Ceramic Tile 2nd Floor- Room 219 - Bathroom shower	197- L3	Below Reportable Limits	
Beige Sheet Rock Wall 1st Floor- Room 118 - Bath - Adj. shower	197- L4	0.3400	3400
Brown Metal Door Frame 1st Floor- Room 118 - Door to bath	197- L5	0.0110	110
Beige Concrete Wall 2nd Floor- Exterior - W end	197- L6	Below Reportable Limits	
White Sheet Rock Wall 2nd Floor- Room 225 - Bath - W wall	197- L7	0.2150	2150
Brown Metal Door 2nd Floor- Room 225 - Door to bath	197- L8	0.00511	51.1
Beige Concrete Wall 2nd Floor- Exterior - E end	197- L9	Below Reportable Limits	

Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 10/26/2004

Nellis Work Order: M3948

WO Scope of Work:
Water leak needs to be fixed in room 316.

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.
DGM's Job Number:
104155

Asbestos Sample Results

Work Order: M3948
Building: 332

The following table provides an **inventory of the suspect materials containing asbestos** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**Sheet Rock Mud & Tape - Light Texture -**		
	3rd Floor - Room 316 - NW Corner	104155 - AB1	None Detected
	3rd Floor - Room 316 - SW Corner	104155 - AB2	None Detected
	3rd Floor - Room 316 - SW Corner	104155 - AB3	None Detected
2	**Base Cove - 4" - Green**		
	3rd Floor - Room 316 - NW Corner	104155 - AB4	None Detected
3	**Mastic - Behind Base Cove - White**		
	3rd Floor - Room 316 - NW Corner	104155 - AB5	None Detected

Lead Sample Results

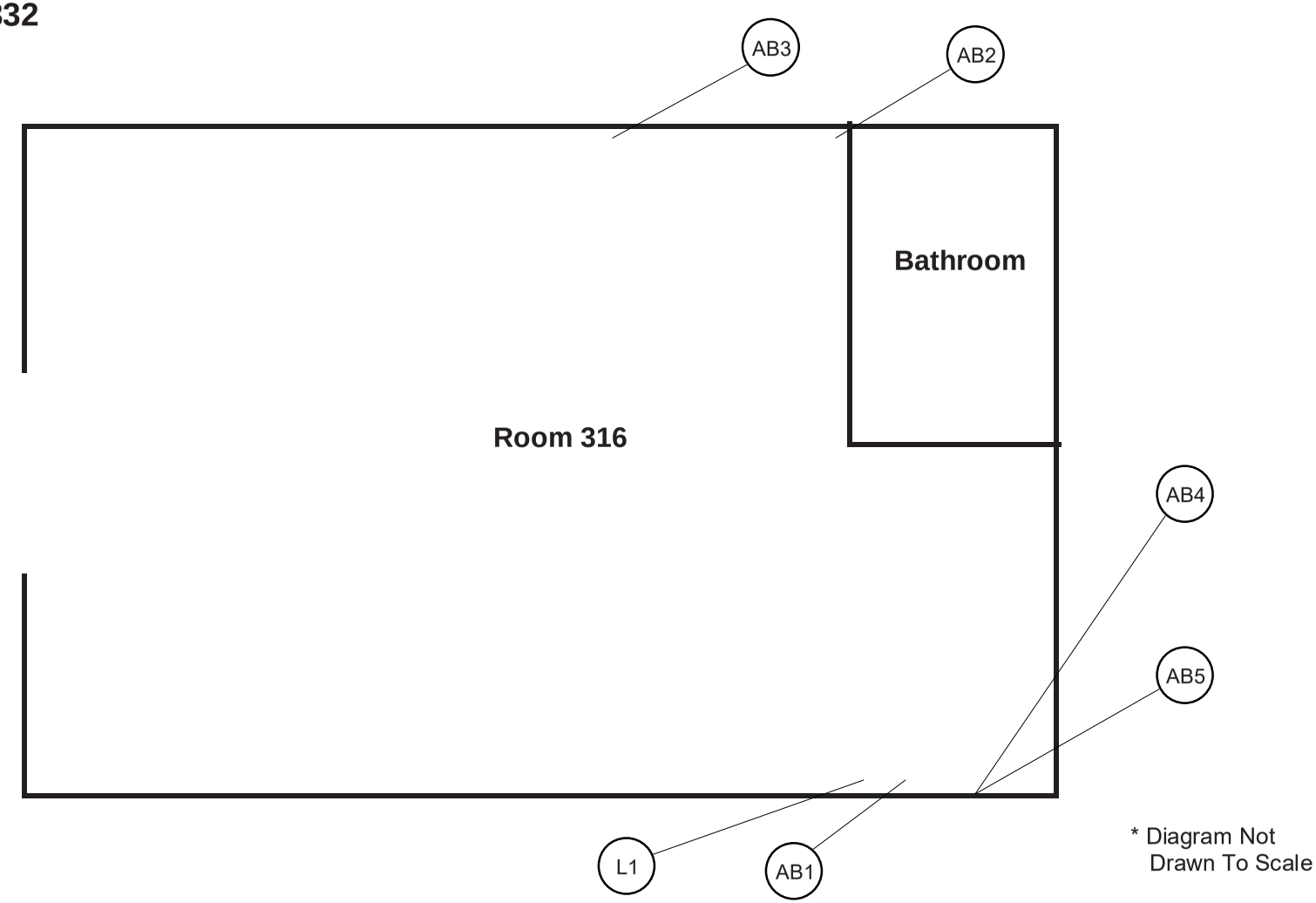
Work Order: M3948
Building: 332

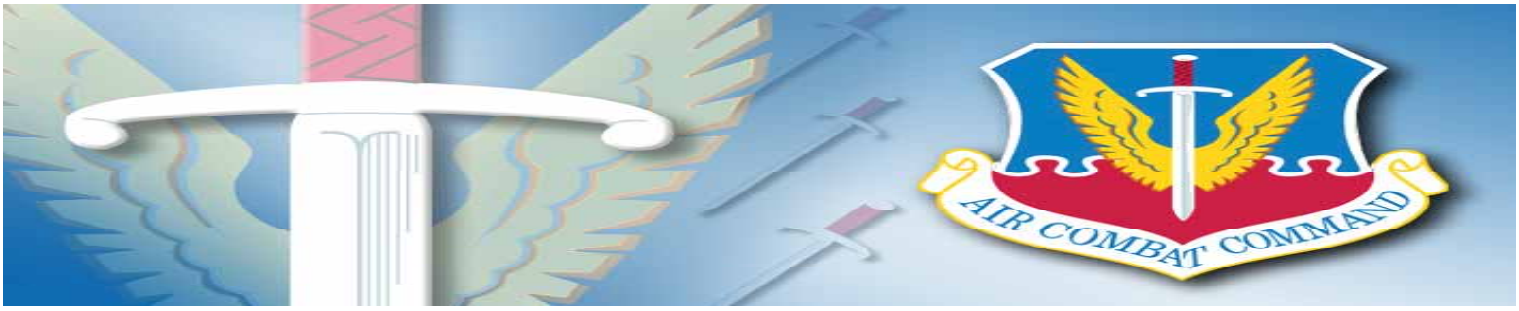
The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
Beige Sheet Rock Wall 3rd Floor- Room 316 - NW Corner	104155- L1	Below Reportable Limit	

Sample Location Diagram

NAFB
BUILDING # 332





Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332

Inspection Date: 1/28/2004

Nellis Work Order: 03567

WO Scope of Work:

Installation of a communications sattalite dish to be attached to room 226.

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.

DGM's Job Number:

10425

Asbestos Sample Results

Work Order: 03567
Building: 332

The following table provides an **inventory of the suspect materials containing asbestos** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**Sheetrock Mud & Tape - Light Texture -**		
	Bldg 332 - Room 226 - NE corner	10425 - AB1	None Detected
	Bldg 332 - Room 226 - NE corner	10425 - AB2	None Detected
	Bldg 332 - Room 226 - Adj door to exterior	10425 - AB3	None Detected
2	**Stucco - -**		
	Bldg 332 - Exterior - NE corner	10425 - AB4	None Detected
	Bldg 332 - Exterior - NE corner	10425 - AB5	None Detected
	Bldg 332 - Exterior - Adj guard rail	10425 - AB6	None Detected

Lead Sample Results

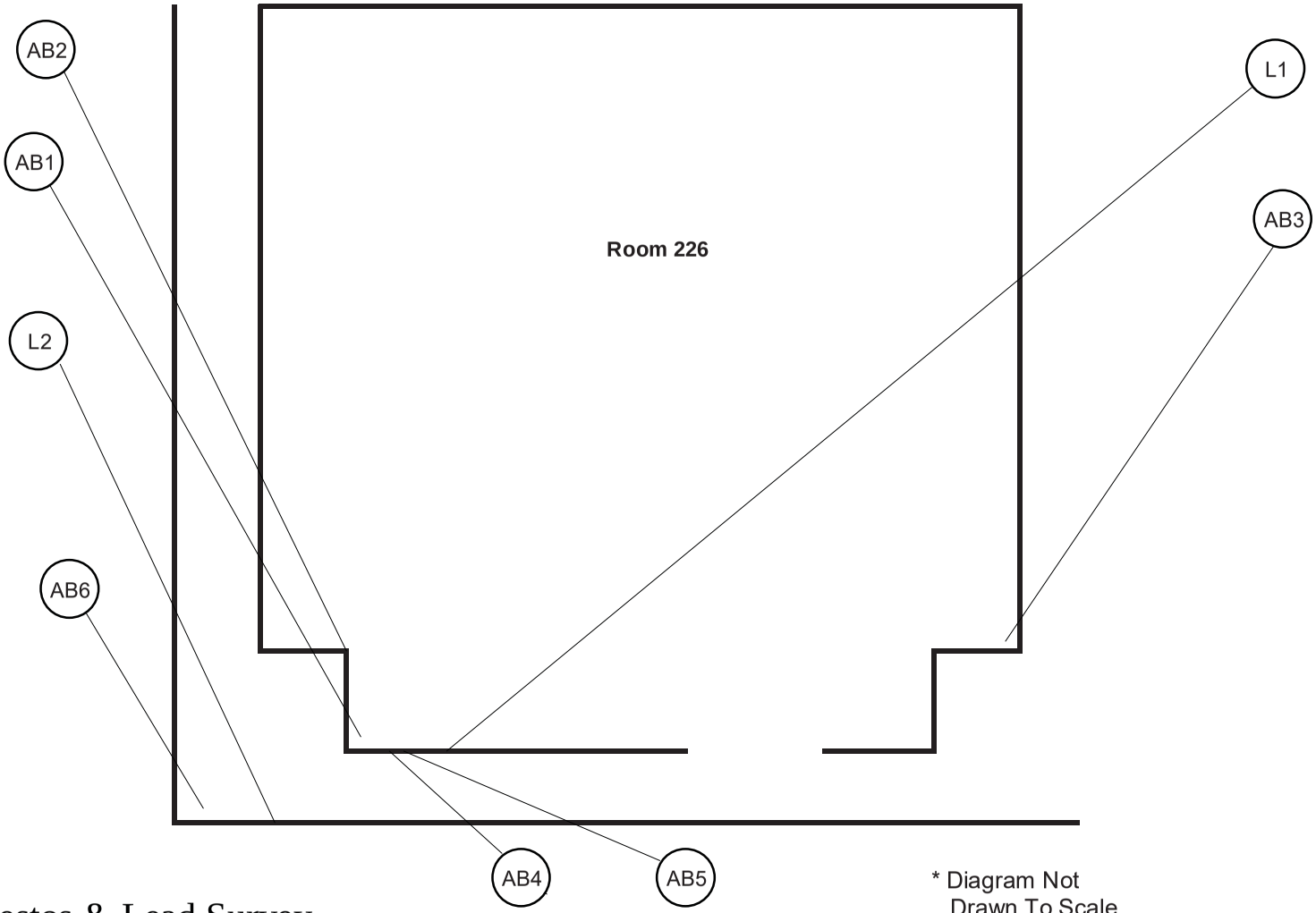
Work Order: 03567
Building: 332

The following table provides an **inventory of the suspect lead based paint** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

Description	Sample ID	Weight %	PPM
Green Wall Sheetrock Bldg 332- Room 226 - NE corner	10425- L1	0.017	170
Beige Wall Concrete Bldg 332- Exterior - NW corner	10425- L2	Below Reportable Limit	
Brown Guard rail Metal Bldg 332- Exterior - NW corner	10425- L3	2.67	26700

Sample Location Diagram

NAFB
BUILDING # 332



* Diagram Not Drawn To Scale

Nellis Air Force Base

Asbestos and Lead Based Paint Project Database

Building Number: 332, 334, 336

Inspection Date: 7/9/2001

Nellis Work Order: 99th CE Squadron

WO Scope of Work:

The information contained in this report pertains only to the specific area defined in the above work order scope of work. Only proper personel should interperet this report to determine whether the information herein can be utilized for future renovation activities within this building.

This project was conducted by DGM Environmental.

DGM's Job Number:

20601

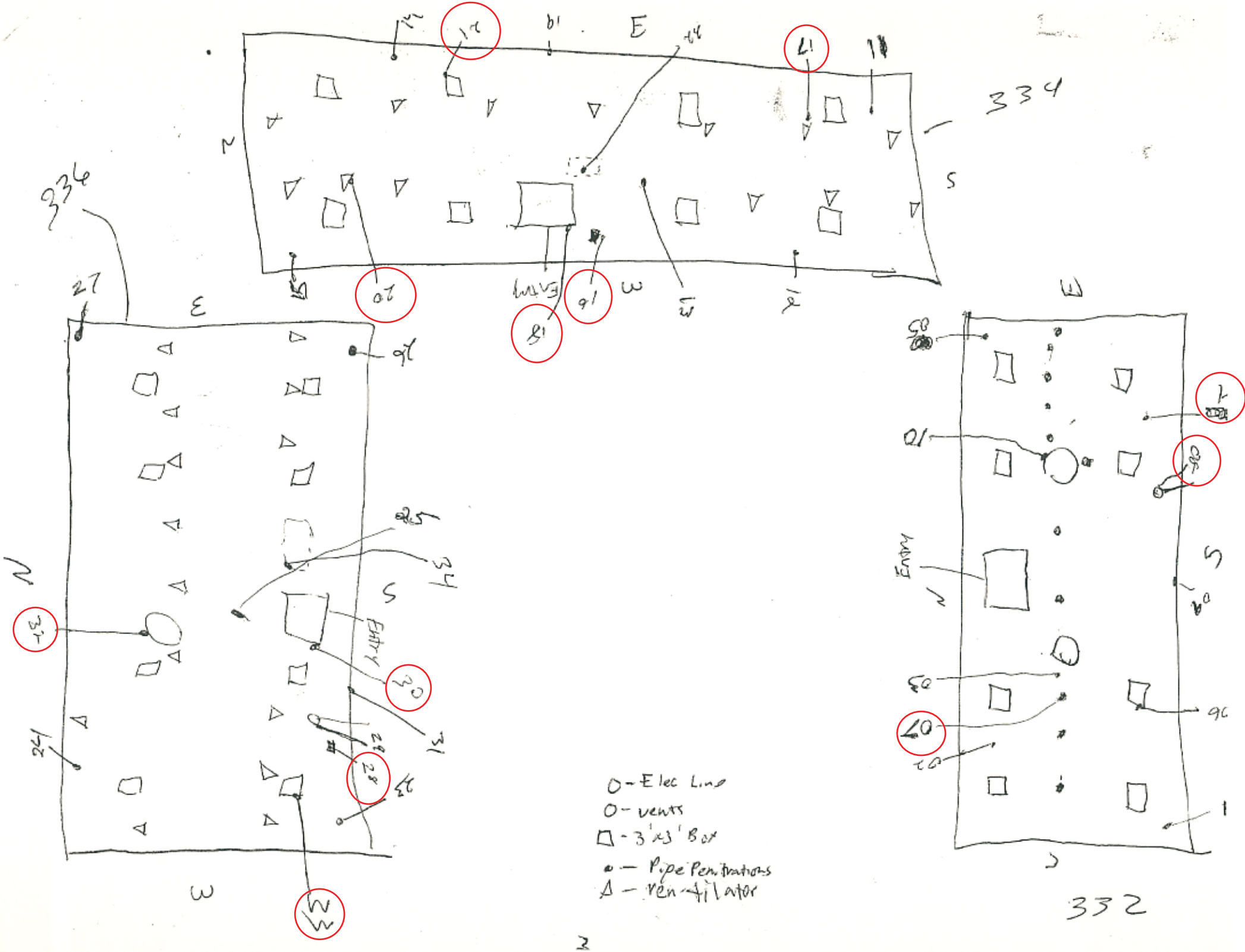
Asbestos Sample Results

The following table provides an **inventory of the suspect asbestos containing materials** identified during **DGM's** inspection of the subject site. The table provides each of the materials unique sample identification number and corresponding laboratory result.

#	Description	Sample ID	Content
1	**Roof Paper - Core sample - Black**		
	Building 332 - Roof - SW corner	206 - 01	None Detected
	Building 332 - Roof - NW corner	206 - 02	None Detected
	Building 332 - Roof - W corner	206 - 03	None Detected
	Building 332 - Roof - SE corner	206 - 04	None Detected
	Building 332 - Roof - NE corner	206 - 05	None Detected
2	**Roof Mastic - Around A/C Box - Gray**		
	Building 332 - Roof - SW corner	206 - 06	12% Chrysotile
3	**Roof Mastic - Pipe Penetration - Gray**		
	Building 332 - Roof - W corner	206 - 07	15% Chrysotile
4	**Roof Mastic - Electrical line pipe - Gray**		
	Building 332 - Roof - SE corner	206 - 08	12% Chrysotile
5	**Felt Paper - Roof edge - Black**		
	Building 332 - Roof - S corner	206 - 09	None Detected
6	**Mastic - Roof vent - Gray**		
	Building 332 - Roof - E corner	206 - 10	None Detected
7	**Roof Paper - Core sample - Black**		
	Building 334 - Roof - SE corner	206 - 11	None Detected
	Building 334 - Roof - SW corner	206 - 12	None Detected

#	Description	Sample ID	Content
	Building 334 - Roof - Center	206 - 13	None Detected
	Building 334 - Roof - NE corner	206 - 14	None Detected
	Building 334 - Roof - NW corner	206 - 15	None Detected
8	**Mastic - Solar panel support - Gray**		
	Building 334 - Roof - W center	206 - 16	5% Chrysotile
9	**Mastic - Pipe Penetration - Gray**		
	Building 334 - Roof - SE corner	206 - 17	5% Chrysotile
10	**Mastic - Hatch - Gray**		
	Building 334 - Roof - W center	206 - 18	2% Chrysotile
11	**Felt Paper - Roof edge - Black**		
	Building 334 - Roof - E center	206 - 19	None Detected
12	**Mastic - Roof vent - Gray**		
	Building 334 - Roof - NW corner	206 - 20	8% Chrysotile
13	**Mastic - Around A/C Box - Gray**		
	Building 334 - Roof - E center	206 - 21	10% Chrysotile
14	**Pad - 4 X 3 roof protector - Black**		
	Building 334 - Roof - center	206 - 22	None Detected
15	**Roof Paper - Core sample - Black**		
	Building 336 - Roof - SW corner	206 - 23	None Detected
	Building 336 - Roof - NW corner	206 - 24	None Detected
	Building 336 - Roof - Center	206 - 25	None Detected
	Building 336 - Roof - SE corner	206 - 26	None Detected

#	Description	Sample ID	Content
	Building 336 - Roof - NE corner	206-27	None Detected
16	**Mastic - Solar panel support - Gray**		
	Building 336 - Roof - SW corner	206-28	8% Chrysotile
17	**Mastic - Pipe Penetration - Gray**		
	Building 336 - Roof - SW corner	206-29	None Detected
18	**Mastic - Hatch - Gray**		
	Building 336 - Roof - S center	206-30	6% Chrysotile
19	**Felt Paper - Roof edge - Black**		
	Building 336 - Roof - S center	206-31	None Detected
20	**Mastic - Roof vent - Gray**		
	Building 336 - Roof - N center	206-32	8% Chrysotile
21	**Mastic - Around A/C Box - Gray**		
	Building 336 - Roof - SW corner	206-33	6% Chrysotile
22	**Pad - 4 X 3 roof protector - Black**		
	Building 336 - Roof - S center	206-34	None Detected


334
336
332
Entry
Entry
Entry
O - Elec Line
O - vents
□ - 3'x3' Box
• — Pipe Penetrations
Δ — ventilator