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PROJECT # **ASBESTOS SURVEY**



PROJECT NAME

**LIMITED BULK SURVEY
BRIDGER CENTENNIAL BUILDINGS
225 BRIDGER AVE-LAS VEGAS, NV
JUNE 24, 1998**

DOC TYPE **RPTS**





**Western
Technologies
Inc.**

The Quality People
Since 1955

3611 West Tompkins Avenue
Las Vegas, Nevada 89103-5618
(702) 798-8050 • fax 798-7664

June 24, 1998

Clark County General Services
500 South Grand Central Parkway, 4th Floor
Las Vegas, Nevada 89155

Attn: Ms. Sheron Hayes

Project No. 4188JL180

REF: Limited Asbestos Survey
Bridger Centennial Buildings
225 Bridger Avenue
Las Vegas, Nevada

Dear Ms. Hayes:

Western Technologies Inc. (WT) is pleased to provide this report of a limited asbestos survey conducted at the Bridger and Centennial Buildings located at 225 Bridger Avenue in Las Vegas, Nevada. The purpose of this limited asbestos survey was to identify asbestos-containing building materials (ACBMs) that may be present at this facility and to provide a cost estimate for the abatement of identified ACBMs.

WT has found asbestos in 24 of the 39 samples that were sent for analysis. The ACBMs identified are fireproofing, thermal system insulation (TSI), 9 inch by 9 inch vinyl floor tile, and flooring mastics. These materials were found to be in good condition. The fireproofing and TSI are classified as friable materials. The 9 inch by 9 inch vinyl floor tile and flooring mastics are classified as Category I non-friable materials. If the identified ACBMs are removed or if they may become damaged during demolition or renovation activities, these materials must be removed by a qualified asbestos abatement contractor. An estimated cost for the abatement of the ACBMs identified in this limited asbestos survey is approximately \$1,149,000.00. Details of the limited asbestos survey and abatement cost estimate are provided in the attached report.

WT appreciates being of service to Clark County General Services on this project. If you have any questions or require additional information, please contact us at (702) 798-8050.

Sincerely,

WESTERN TECHNOLOGIES INC.


Jeremy Westmark, C.E.M.
Senior Project Manager

Attachment: Survey report

**LIMITED ASBESTOS SURVEY
BRIDGER CENTENNIAL BUILDINGS
225 BRIDGER AVENUE
LAS VEGAS, NEVADA**

PROJECT NO. 4188JL180

Asbestos Survey Methods: On June 20 and 22, 1998, Mr. Dennis Kish, a Nevada-licensed asbestos building inspector working for Western Technologies Inc. (WT), performed a walk-through inspection of the Bridger and Centennial buildings. All accessible surfaces of the buildings were visually surveyed to identify areas of suspect asbestos-containing building materials (ACBMs). Suspect materials consisting of fireproofing, thermal system insulation (TSI), 9 inch by 9 inch vinyl floor tile and flooring mastic, 12 inch by 12 inch vinyl floor tile and flooring mastic, 2 foot by 4 foot suspended ceiling tiles, stucco, duct work insulation, and cove base were sampled from the project area.

A total of 39 samples were collected from the project area, sealed in individual plastic bags, labeled, and shipped to TEC-AN, Inc., an AIHA-accredited asbestos laboratory using appropriate chain-of-custody protocols for testing. The samples were analyzed for bulk asbestos content using polarized light optical microscopy (PLM) methods.

Survey Results: The analytical test results indicate that asbestos, in quantities sufficient to be classified as ACBM (greater than one percent asbestos), was found in 24 of the 39 samples. The identified ACBMs consisted of fireproofing, TSI, 9 inch by 9 inch vinyl floor tile, and flooring mastics. No ACBMs were identified in the Centennial building. A summary table describing the sample locations, type of material, and asbestos content for the samples is attached. Copies of the analytical report forms and chain-of-custody document are also attached.

During the sampling activities, the asbestos-containing fireproofing and TSI material were classified as friable materials and were in good condition. The asbestos-containing 9 inch by 9 inch vinyl floor tile and flooring mastics were classified as Category I non-friable materials and were in good condition.

None of the six samples obtained from the Centennial building reportedly contained asbestos. The WT inspector did not identify fireproofing or TSI in this structure, indicating that this facility may have undergone asbestos abatement in the past or is of significantly different construction.

Approximate Measurement of ACBMs: The WT inspector obtained approximate measurements of suspect ACBMs during the site visit. Measurements of the fireproofing and TSI materials were not feasible during the site inspection due to the inaccessibility of most of these materials and lack of building plans. Approximately 32,000 square feet of 9 inch by 9 inch vinyl floor tile and mastic were noted by the WT inspector.

Asbestos Regulatory Requirements: Current asbestos regulations contained within the EPA's National Emissions Standards for Hazardous Air Pollutants (NESHAPs 40 CFR, 61 Subpart M) define a regulated asbestos-containing material (RACM) as:

- (a) friable asbestos material,
- (b) Category I non-friable ACBM that has become friable,
- (c) Category I non-friable ACBM that will be or has been subject to sanding, grinding, cutting or abrading, or
- (d) Category II non-friable ACBM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Since the Category I non-friable ACBMs are in good condition and have not, at the present time, become friable, they would not be classified as a RACM according to this definition. The material would be re-classified as RACM only if it deteriorates to the point of becoming friable or is subjected to the types of removal techniques specified above in (c) for Category I during the course of any removal activity.

The NESHAP regulations mandate the removal of RACMs prior to a demolition or renovation of a building. Further, any disturbance of a regulated asbestos-containing material caused by demolition or renovation activities (whether it be removing/replacing interior building components, repairing building components, or painting a friable asbestos-containing surface) requires State and local notifications, safety requirements, procedures for asbestos emission control, proper disposal of ACBM wastes, and worker training.

Recommendations: Based on the findings of this limited asbestos survey and current asbestos control regulations, WT recommends that if the asbestos-containing materials identified in this limited asbestos survey are likely to be disturbed and/or rendered friable during any demolition or renovation activities, these materials must be removed prior to that work. In conclusion, if the identified ACBMs are removed, the building owner shall perform the following:

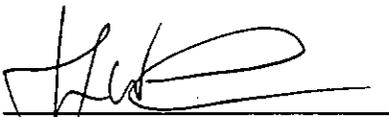
- Comply with Federal requirements for ACBM removal which are presented in the "EPA National Emissions Standards for Hazardous Air Pollutants Regulations" (NESHAPs, 40 CFR 61, Subpart M) and the Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101.
- Contract with a qualified asbestos consultant and an asbestos abatement contractor to conduct proper removal of the ACBM.
- Have the asbestos consultant perform a final visual inspection following removal of the ACBM to confirm and document the completeness of the removal work.
- Document all items and correspondence from the asbestos abatement contractor, asbestos consultant, and any related items, and retain items in a permanent record.

Asbestos Abatement Cost Estimate: WT retained a qualified asbestos abatement contractor to provide a cost estimate for the removal of ACBMs identified in this limited asbestos survey. The purpose of the cost estimate is to provide Clark County General Services with a cursory estimate of abatement costs based on existing site conditions and current industry standards. WT does not guarantee the accuracy of the cost estimate with respect to identified ACBMs or ACBMs not identified in this limited asbestos survey. WT's asbestos abatement contractor anticipates, based on the above assumptions, that the estimated cost for the removal of the ACBMs identified in this limited asbestos survey is approximately \$1,149,000.00. In addition, WT recommends that the owner retain Western Technologies Inc. to monitor the abatement of the asbestos-containing building materials prior to the renovation or demolition of the structures.

Limitations: These professional services have been performed by WT using that degree of care and skill ordinarily exercised under similar circumstances by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made. The professional services performed do not guarantee compliance with Federal, State or local laws.

The professional services provided and judgment rendered on this project meet current professional standards and do not carry any other guarantee. WT accepts no responsibility or liability to any person or organization for any claim, for loss or damage (including attorney's fees) caused, or believed to be caused, directly or indirectly by: conditions not revealed by the laboratory analyses performed; failure to perform other chemical analyses or utilize different test methods or equipment; or failure to locate or install additional sample points.

We, (Christopher L. White and Jeremey Westmark), hereby certify that we are responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of our knowledge, comply with all applicable federal, state, and local statues, regulations, and ordinances.



Jeremey Westmark, C.E.M.
Senior Project Manager
EM-1627, Expires 3/24/00
Nevada Asbestos Consultant No. I0691



Christopher L. White, P.E., C.E.M.
Director of Environmental Services
EM-1421, Expires 3/8/99
Nevada Asbestos Consultant No. IJP0434

**SUMMARY TABLE
LIMITED ASBESTOS SURVEY
BRIDGER BUILDING
225 BRIDGER AVENUE
LAS VEGAS, NEVADA**

Sample No.	Sample Location and Type of Material	Friable	Asbestos Content (%)
01	10 th floor, hallway, above outside elevator door fireproofing, gray	X	15
02	10 th floor, next to elevator, Room 1024, ladies restroom fireproofing, gray	X	15
03	Roof mechanical room, elbow 4" blower thermal system insulation (TSI), white	X	15
04	Roof mechanical room, elbow 6" blower TSI, white	X	15
05	Roof elevator hoist room fireproofing, dark brown	X	15
06	10 th floor, southeast corner storage room 12"X12" vinyl floor tile, white		0
06A	10 th floor, southeast corner storage room mastic on floor tile, black		0
07	10 th floor, southwest corner offices 9"X9" vinyl floor tile, beige		7
07A	10 th floor, southwest corner offices mastic on floor tile, black		3
08	9 th floor, hallway, men's restroom 9"X9" vinyl floor tile, beige		7
08A	9 th floor, hallway, men's restroom mastic on floor tile, black		3
09	9 th floor, northeast corner small kitchen area 12"X12" vinyl floor tile, beige		0
09A	9 th floor, northeast corner small kitchen area mastic on floor tile, yellow		0
10	9 th floor, Room 927, office 9"X9" vinyl floor tile, beige		7

Sample No.	Sample Location and Type of Material	Friable	Asbestos Content (%)
10A	9 th floor, Room 927, office mastic on floor tile, black		3
11	9 th floor, near elevator 2'X4' ceiling tile, white		0
12	9 th floor, west of elevator fireproofing, beige	X	15
13	9 th floor, above room 910, storage closet fireproofing, beige	X	15
14	8 th floor, northeast corner storage room 9"X9" vinyl floor tile, beige		7
14A	8 th floor, northeast corner storage room mastic on floor tile, black		3
15	8 th floor, northeast side of building, office fireproofing, beige	X	15
16	8 th floor, above elevator entrance fireproofing, gray	X	15
17	7 th floor, Room 718, storage room 12"X12" vinyl floor tile, off-white		0
17A	7 th floor, Room 718, storage room mastic on floor tile, black		0
18	7 th floor, north side of building center column fireproofing, gray	X	15
19	7 th floor, Room 722, office across from elevator 9"X9" vinyl floor tile, beige		7
19A	7 th floor, Room 722, office across from elevator mastic on floor tile, black		3
20	7 th floor, Room 728, office fireproofing, beige	X	15
21	6 th floor, west hallway storage room 12"X12" vinyl floor tile, gray speckled		0
21A	6 th floor, west hallway storage room mastic on floor tile, yellow		0
22	6 th floor, lounge 12"X12" vinyl floor tile, beige		0

Sample No.	Sample Location and Type of Material	Friable	Asbestos Content (%)
22A	6 th floor, lounge mastic on floor tile, black		3
23	6 th floor, above elevator fireproofing, beige	X	15
24	6 th floor, above walk-in vault fireproofing, beige	X	15
25	5 th floor, Room 513, men's restroom 9"X9" vinyl floor tile, beige		7
25A	5 th floor, Room 513, men's restroom mastic on floor tile, black		3
26	5 th floor, above and outside Room 517 fireproofing, beige	X	15
27	5 th floor, outside of Room 501 12"X12" ceiling tile, off-white		0
28	5 th floor, Room 513, men's restroom fireproofing, beige	X	15
29	4 th floor, parking garage, parking stall 96 stucco on lathe, beige		0
30	1 st floor, Room 106 fireproofing, beige	X	15
31	1 st floor, Room 106 12"X12" ceiling tile, gray		0
32	1 st floor, storage room next to Room 107 12"X12" vinyl floor tile, white w/ black speckle		0
32A	1 st floor, storage room next to Room 107 mastic on floor tile, black		3
33	1 st floor, back entrance hall 12"X12" vinyl floor tile, grey with white speckle		0
33A	1 st floor, back entrance hall mastic on floor tile, yellow		0

**SUMMARY TABLE
LIMITED ASBESTOS SURVEY
CENTENNIAL BUILDING
225 BRIDGER AVENUE
LAS VEGAS, NEVADA**

Sample No.	Sample Location and Type of Material	Asbestos Content (%)
34	1 st floor, elevator room stucco on lathe	0
35	2 nd floor, hallway 2'X4' ceiling tile	0
36	3 rd floor, hallway 2'X4' ceiling tile	0
37	Room 304, duct work insulation	0
38	Room 304 2'X4' ceiling tile	0
39	1 st floor, elevator room entrance cove base	0

TEC-RN, Inc.

3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112

(405) 943-3358

FAX (405) 943-0363

1-888-832-2887

Client Western Technologies Inc.
 Address 3611 West Tompkins Ave
 Date Collected 9-Jun-98
 Sampled By Dennis Kish

Lab Log# 980511
 Option 1
 Project# Bridger Bldg.
 Project Name Clark County Assessor
 P.O.# 4188P259

Sample #	Sample Information	Asbestos Type	Test Results
1	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
2	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
3	T.S.I. White	Chry. 10%/Amos 5%	Mineral Wool 60% Binder 25%
4	T.S.I. White	Chry. 10%/Amos 5%	Mineral Wool 60% Binder 25%
5	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
6	Tile-White	None Detected	Matrix/Binder 100%
6A	Mastic on Above Black	None Detected	Matrix/Binder 100%
7	Tile Tan	Chrysotile 7%	Matrix/Binder 93%
7A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
8	Tile White	Chrysotile 7%	Matrix/Binder 93%

ANALYTICAL METHOD : EPA TEST
 METHOD-600/M4-82-020

Allen

Remarks:

Analyst

22-Jun-98

TEC-PN, Inc.

3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112
 (405) 943-3358

FAX (405) 943-0363
 1-888-832-2697

Client	Western Technologies Inc.	Lab Log#	980511
Address	3611 West Tompkins Ave	Option	1
Date Collected	9-Jun-98	Project#	Bridger Bldg.
Sampled By	Dennis Kish	Project Name	Clark County Assessor
		P.O.#	4188P259

Sample #	Sample Information	Asbestos Type	Test Results
8A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
9	Tile-White	None Detected	Matrix/Binder 100%
9A	Mastic on Above Yellow	None Detected	Matrix/Binder 100%
10	Tile-White	Chrysotile 7%	Matrix/Binder 93%
10A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
11	Clg. Tile White	None Detected	Fiberglass 65% Binder 35%
12	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
13	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
14	Tile-White	Chrysotile 7%	Matrix/Binder 93%
14A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%

ANALYTICAL METHOD : EPA TEST
 METHOD-600/M4-82-020

Dennis Kish

Analyst

Remarks:

22-Jun-98

TEC-AN, Inc.

3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112

(405) 943-3358

FAX (405) 943-0363

1-888-832-2697

Client Western Technologies Inc.
 Address 3611 West Tompkins Ave
 Date Collected 9-Jun-88
 Sampled By Dennis Kish

Lab Log#
 Option
 Project#
 Project Name
 P.O.#

980511

1

Bridger Bldg.

Clark County Assessor

4188P259

Sample #	Sample Information	Asbestos Type	Test Results
15	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
16	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
17	Tile-White	None Detected	Matrix/Binder 100%
17A	Mastic on Above Black	None Detected	Matrix/Binder 100%
18	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
19	Tile Tan	Chrysotile 7%	Matrix/Binder 93%
19A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
20	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
21	Tile Gray	None Detected	Matrix/Binder 100%
21A	Mastic on Above Yellow	None Detected	Matrix/Binder 100%

ANALYTICAL METHOD : EPA TEST
 METHOD-600/M4-82-020

Allen Clark

Analyst

Remarks:

22-Jun-88

TEC-AN, Inc.

3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112
 (405) 943-3358
 FAX (405) 943-0363
 1-888-832-2697

Client Address
 Western Technologies Inc.
 3611 West Tompkins Ave
 8-Jun-98
 Dennis Kish
 Date Collected
 Sampled By

Lab Log#
 Option
 Project#
 Project Name
 P.O.#

980511
 1
 Bridger Bldg.
 Clark County Assessor
 4188P259

Sample #	Sample Information	Asbestos Type	Test Results
22	Tile-White	None Detected	Matrix/Binder 100%
22A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
23	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
24	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
25	Tile-White	Chrysotile 7%	Matrix/Binder 93%
25A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
26	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
27	Clg. Tile White	None Detected	Fiberglass 95% Binder 5%
28	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
29	Stucco Brown	None Detected	Matrix/Binder 100%

ANALYTICAL METHOD : EPA TEST
 METHOD-600/M4-82-020

Analyst *Allen Clark*

Remarks:

22-Jun-98

TEC-AN, Inc.
 3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112
 (405) 943-3358
 FAX (405) 943-0363
 1-888-832-2897

Client: Western Technologies Inc.
 Address: 3611 West Tompkins Ave
 Date Collected: 9-Jun-98
 Sampled By: Dennis Kish

Lab Log#
 Option
 Project#
 Project Name
 P.O.#

980511
 1
 Bridger Bldg.
 Clark County Assessor
 4188P259

Sample #	Sample Information	Asbestos Type	Test Results
30	Fireproofing White	Chrysotile 15%	Vermiculite 40% Binder 45%
31	Ctg. Tile White	None Detected	Fiberglass 90% Binder 10%
32	Tile-White	None Detected	Matrix/Binder 100%
32A	Mastic on Above Black	Chrysotile 3%	Matrix/Binder 97%
33	Tile Gray	None Detected	Matrix/Binder 100%
33A	Mastic on Above Yellow	None Detected	Matrix/Binder 100%

ANALYTICAL METHOD : EPA TEST
 METHOD-500/M4-82-020

Allen Clark

Analyst

Remarks:

22-Jun-98

980511

P.O. 4188P259

TEC-AN, INC.

CHAIN OF CUSTODY

OFFICE # (405) 840-3335

FAX # (405) 842-7930

10F2

CLIENT Clark County Assessor LAB.# _____ DATE _____

PROJECT Bridges Bldg SAMPLED BY Dennis Kish # OF SAMPLES 25

TYPE OF SAMPLE Bulk DATE SAMPLED 6/20/98 DATE REC'D 6-22-98

RECEIVED BY [Signature] SHIPPED VIA Fed Ex Press

RELINQUISHED BY Fed Ex Press DATE 6-22-98 SAMPLE CONDITION Good

SAMPLE I.D.	LOCATION / DESCRIPTION
1. 001	1. 10 th Flr. ABOVE ELEVATORS - FIREPROOFING
2. 002	2. 10 th Flr. ROOM 1024 - ✓
3. 003	3. ROOF MECHANICAL ROOM - TSI 4" PIPE
4. 004	4. ROOF MECHANICAL ROOM - TSI 6" PIPE
5. 005	5. ROOF ELEVATOR HOIST ROOM - FIREPROOFING
6. 006	6. 10 th Floor SEC STORE ROOM - 12"x12" Floor Tile
7. 007	10 th Flr. SWC OFFICES - 9"x9" Floor Tile
8. 008	8. 9 th Flr. MECH ROOM - 9"x9" Floor Tile
9. 009	9. 9 th Floor NEG KITCHEN - 12"x12" Floor Tile
10. 010	10. 9 th Floor Room 927 - 9"x9" Floor Tile
11. 011	11. 9 th Floor BY ELEVATOR - 2'x4' Ceiling Tile
12. 012	12. 9 th Floor W OF ELEVATOR - FIREPROOFING
13. 013	13. 9 th Floor Room 910 - FIREPROOFING
14. 014	14. 8 th Floor NEG STORE ROOM - 9"x9" Floor Tile
15. 015	15. NE Side 8 th Floor OFFICE - FIREPROOFING
16. 016	16. 8 th Floor ABOVE ELEV. ENTRANCE - FIREPROOFING
17. 017	17. 7 th Floor Room 718 - 12"x12" Floor Tile
18. 018	18. 7 th Floor N. Side OF BLDG. CATR. COLUMN - FIREPROOFING
19. 019	19. 7 th Floor Room 722 - 9"x9" Floor Tile
20. 020	20. 7 th Floor Room 728 - FIREPROOFING
21. 021	21. 6 th Floor W. HALLWAY STORE ROOM - 12"x12" Floor Tile
22. 022	22. 6 th Floor LOUVER - 12"x12" Floor Tile
23. 023	23. 6 th Floor ABOVE ELEVATOR - FIREPROOFING
24. 024	24. 6 th Floor ABOVE WALK-IN VAULT - FIREPROOFING
25. 025	25. 5 th Floor Room 513 - 9"x9" Floor Tile

ANALYZED BY Allen Clark DATE 6-22-98

QC ANALYST [Signature] DATE 6-22-98

SAMPLES RETURNED / DISPOSED DATE _____ BY _____

SAMPLES RETURNED; RECEIVED BY: _____

980511

TEC-AN, INC.

PO# 4188P259

CHAIN OF CUSTODY

OFFICE # (405) 840-3335

FAX # (405) 842-7930

CLIENT CLARK County Assessor

LAB.#

20F2

DATE

PROJECT Bridger Bldg.

SAMPLED BY JENNIS KISH # OF SAMPLES 7

TYPE OF SAMPLE Bulk

DATE SAMPLED 6/20/98

DATE REC'D 6-22-98

RECEIVED BY [Signature]

SHIPPED VIA

Fed. Express

RELINQUISHED BY Fed. Express

DATE 6-22-98

SAMPLE CONDITION

Good

SAMPLE I.D.

LOCATION / DESCRIPTION

1. <u>026</u>	1. <u>5th Floor outside Room 517 - Finishing</u>
2. <u>027</u>	2. <u>5th Floor outside Room 501 - 12"X12" Ceiling Tile</u>
3. <u>028</u>	3. <u>5th Floor Room 513 - Finishing</u>
4. <u>029</u>	4. <u>4th Floor Parking Garage - Stucco on LATH</u>
5. <u>030</u>	5. <u>1st Floor Room 106 - Finishing</u>
6. <u>031</u>	6. <u>1st Floor Room 106 - 12"X12" Ceiling Tile</u>
7. <u>032</u>	7. <u>1st Floor Storage Room - 12"X12" Floor TILE</u>
8. <u>033</u>	8. <u>1st Floor Ball Entrance Hallway - 12"X12" Floor TILE</u>
9. <u>034</u>	9. _____
10. <u>035</u>	10. _____
11. <u>036</u>	11. _____
12. <u>037</u>	12. _____
13. <u>038</u>	13. _____
14. <u>039</u>	14. _____
15. <u>040</u>	15. _____
16. <u>041</u>	16. _____
17. <u>042</u>	17. _____
18. <u>043</u>	18. _____
19. _____	19. _____
20. _____	20. _____
21. _____	21. _____
22. _____	22. _____
23. _____	23. _____
24. _____	24. _____
25. _____	25. _____

ANALYZED BY Allen Clark

DATE 6-22-98

QC ANALYST _____

DATE _____

SAMPLES RETURNED / DISPOSED DATE _____

BY _____

SAMPLES RETURNED; RECEIVED BY: _____

TEC-AN, Inc.
 3535 N.W. 58th Street, Suite 470E
 Oklahoma City, Oklahoma 73112
 (405) 943-3358
 FAX (405) 943-0363
 1-888-832-2697

Client Western Technologies Inc.
 Address 3611 West Tompkins Ave
 Date Collected 23-Jun-98
 Sampled By D.K./D.F.

Lab Log# 980519
 Option 1
 Project# 4188JL180
 Project Name _____
 P.O.# _____

Sample #	Sample Information	Asbestos Type	Test Results
34	Stucco Gray	None Detected	Matrix/Binder 100%
35	Cig. Tile White	None Detected	Cellulose 30% Fbgl. 60% Binder 10%
36	Cig. Tile White	None Detected	Cellulose 30% Fbgl. 60% Binder 10%
37	Duct Yellow	None Detected	Fbgl. 100%
38	Cig. Tile White	None Detected	Cellulose 30% Fbgl. 60% Binder 10%
39	Cove Base Gray	None Detected	Matrix/Binder 100%

**ANALYTICAL METHOD : EPA TEST
 METHOD-600/MA-82-020**

Analyst Allen C. Bell

Remarks: _____

23-Jun-98

TEC-AN, INC.

CHAIN OF CUSTODY

OFFICE # (405) 840-3335

FAX # (405) 842-7930

CLIENT Western Technologies LAB.# 980519 DATE 6-22-98

PROJECT 418856180 SAMPLED BY D.K./D.F. # OF SAMPLES 6

TYPE OF SAMPLE Bulk DATE SAMPLED 6-22-98 DATE REC'D _____

RECEIVED BY [Signature] SHIPPED VIA Fed Ex

RELINQUISHED BY Fed-Ex DATE 6/23/98 SAMPLE CONDITION OK

SAMPLE I.D.	LOCATION / DESCRIPTION
1. <u>34</u>	1. <u>Elevator room 1st floor / Stucco on wire mesh</u>
2. <u>35</u>	2. <u>Hallway 2nd floor / 2x4 Ceiling tile 3/4" thick</u>
3. <u>36</u>	3. <u>Hallway 3rd floor / "</u>
4. <u>37</u>	4. <u>Room 304 / duct work insulation</u>
5. <u>38</u>	5. <u>Room 304 / 2x4 Ceiling tile 3/4" thick</u>
6. <u>39</u>	6. <u>1st floor elevator room entrance / Cove base</u>
7. _____	7. _____
8. _____	8. _____
9. _____	9. _____
10. _____	10. _____
11. _____	11. _____
12. _____	12. _____
13. _____	13. _____
14. _____	14. _____
15. _____	15. _____
16. _____	16. _____
17. _____	17. _____
18. _____	18. _____
19. _____	19. _____
20. _____	20. _____
21. _____	21. _____
22. _____	22. _____
23. _____	23. _____
24. _____	24. _____
25. _____	25. _____

ANALYZED BY [Signature] DATE 6-22-98

QC ANALYST _____ DATE _____

SAMPLES RETURNED / DISPOSED DATE _____ BY _____

SAMPLES RETURNED; RECEIVED BY: _____

Immediate TAT P.O. # 41887259