

Executive Summary
Multiplex – 705/707/709/711 Gains Street, Davenport, Iowa
May 2009

Asbestos Survey

An inspection prior to demolition was requested to satisfy the federal NESHAP (National Emission Standard for Hazardous Air Pollutants) 40 CFR Part 61, Sub part M. A thorough inspection was performed according to minimum A.H.E.R.A., protocol. The following asbestos containing materials were identified at the following location. Please note that asbestos-containing materials that may become regulated (RACM) must be removed prior to demolition/renovation activities that may disturb those materials.

Area	Location	Material	Quantity	Category	Condition	Estimate to Remove
Roof	Chimney	Tar	Approximately 8 sq ft	CAT I NF	Damaged	\$420.00
Basement	Duct work	Tape	Approximately 60 sq ft	Friable	Damaged	\$1,600.00
Basement	Duct work	Paper	Approximately 50 sq ft	Friable	Damaged	\$2,200.00
TOTAL						\$3,820.00

Estimation only not for bidding purposes.

Narrative of Inspection

An inspection of the above facility was performed on May 21, 2009. The inspection was performed at the request of Jack Haberman who directed the inspector as to what was to be inspected. The inspection was a **X full inspection** limited inspection: limited to _____ only. No claims or representation may be made except to the above referred area as regards a NESHAP inspection. (Both the interior and exterior must be inspected prior to "demolition" of a "facility" under the standard.)

(Notes & Recommendations)

- 1) Destructive sampling techniques were not used to gain access above ceilings, below floors, or into walls. A representative number of samples were collected from suspect asbestos containing building materials.
- 2) Materials similar in appearance, color or texture to those determined to contain asbestos must be assumed to contain asbestos throughout this building whether listed by room or location or not listed but later found.
- 3) Be advised that the EPA recommends that point count analysis be performed on floor tile that is determined to be non-asbestos by standard Polarized Light Microscopy (they may also accept the Chatfield method of analysis) (Due to the false negatives).

- 4) Always give IDNR at least 10 working days Notice prior to demolition activities and have Demo Contractor give the Notice for demolition activities (not the owner).
- 5) Do not start day before or day after date of demolition (most common violation).
- 6) Hidden, obscure, or found materials, must be treated as asbestos unless listed in the bulk sample inventory herein. Call if you are not sure about any material.
- 7) Interpretation of NESHAP has expanded over the years. We will be happy to resample "new" suspect materials at our regular rate shall the issue arise.
- 8) Remove all ACM that may become RACM prior to demolition/renovation. The above materials usually qualify as RACM.
- 9) Point Counting (a method of analysis) which costs additional, may be used to eliminate ACM that is 10% or less. There appears to be no pattern on what point counts out; it is however, by law, the final answer to the question **is the material asbestos?** Point counting is required for all results <1% to exclude them. Or you may assume that the material is asbestos and remove it. That is the owner's call. If you have any questions about retesting and point counting ask the inspector for more information. Yes, it is complicated!

American Testing & Training, Inc.
121 East Grand St. Suite B
Monticello, Iowa 52310
(319) 465-5786

Bulk Sample Inventory Of Suspect Asbestos Containing Materials

Jack Haberman
705/707/709/711 Gains Street – Multi-Plex
Davenport, IA

Sample #	Room or Area	Material	Description	NF* or F	Homo or Het	Location	UOM or Unit	%ACM
052109-01 711	Kitchen	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
02	Front entry	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
03 709	Basement stairs	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
04	2 nd floor bedroom closet	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
05 707	Basement stairs	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
06	2 nd floor bedroom closet	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Wall/ceilings – whole building	Su1a Su1b	NAD
07 705	Apartment 5	Original plaster	Fine white grit/heavy gray grit	NF	Homo	Walls/ceilings – whole building	Su1a Su1b	NAD
08 711	Kitchen	Tile	12" white gray streaks Yellow mastic	NF	Het	Kitchen floors x 4 apartments – approximately 300 ft each	M1a M1b	NAD NAD
09	Kitchen	Tile	4" ceramic Yellow mastic	NF	Het	Kitchen backsplash x 4 apartments – approximately 10 sq ft each	M2a M2b	NAD NAD
10	Kitchen	Grout	Fine white grit	NF	Homo	Kitchen backsplash x 4 apartments – approximately 10 sq ft each	M3	NAD
11 709	Kitchen	Caulk	White chunky	NF	Homo	Kitchen backsplash x 4 apartments – approximately 6 sq ft each	M4	NAD

12 711	Kitchen	Gypsum	White core 1/2" paper back	NF	Homo	Kitchen x 4 apartments behind plaster	M5	NAD
13 709	Kitchen	Gypsum	5/8" white core	NF	Homo	Under plaster	M6	NAD
14 711	Bath 2 nd floor	Linoleum	Gray terrazzo Yellow mastic	NF	Homo	Approximately 80 sq ft x 8 baths and 4 landings	M7a M7b	NAD NAD
15 709	Bath 2 nd floor	Linoleum	Gray terrazzo small shapes	NF	Homo	2 x 2	M8	NAD
16 707	Kitchen	Wallpaper	White fiber back	NF	Homo	Walls	M9	NAD
17	Kitchen	Drywall mesh	Yellow tan stringy matrix	NF	Homo	Walls various locations on soffit	M10	NAD
18	Kitchen	Joint compound	White fine grit	NF	Homo	Walls various locations on soffit quantity unknown	M11	NAD
19	1 st floor bath	Caulk	White hard	NF	Homo	X 8 baths around tub	M12	NAD
20 705	1 st floor hall	Paint	Peeling white violet	NF	Homo	Various locations	M13	NAD
21	1 st floor bath	Paint	Peeling white	NF	Homo	Walls/ceilings	M14	NAD
22 707	Rear door	Caulk	Brown	NF	Homo	Around safety glass window	M15	NAD
23 705	Windows	Glazing	White hard	NF	Homo	White newer aluminum windows – 80+	M16	NAD
24	Windows	Glazing	Brown white hard	NF	Homo	Older painted	M17	NAD
25 705	2 nd floor bath	Linoleum	Yellow large squares	NF	Homo	6 x 6	M18	NAD
26	Basement duct work	Tape	2" white tape	F	Homo	HVAC system	M19	95% Chrysotile
27	Duct work	Paper	White thick flat aero cell	F	Homo	Trunk line	M20	90% Chrysotile
28	Chimney	Mortar	White brittle	F	Homo	Around exhaust ports	M21	NAD
29	Exterior siding	Tar paper	Black brittle thick	NF	Homo	Under wooden siding	M22	NAD
30	Windows	Caulk	Hard white	NF	Homo	Around wood trim at frame – doors/windows	M23	NAD
31	Siding	Paint	Brown tan peeling	NF	Homo	All exterior	M24	NAD
32	Roof	Shingle	Gray black tan asphalt	NF	Homo	Main roof top layer	M25	NAD
33	Roof	Shingle	Green white asphalt	NF	Homo	2 nd layer	M26	NAD

34	Roof	Tar paper	Thin black	NF	Homo	Bottom layer	M27	NAD
35	Roof	Tar	Black white streaks	Nfh	Omo	Around chimney and protrusions	M28	15% Chrysotile
36	Roof	Caulk	Black gray	NF	Homo	Around chimney and protrusions	M29	NAD

*NAD=No Asbestos Detected **Bold text mean materials contain Asbestos.**

- Notes: 1. Apartments have same building materials in various locations.
2. Partial renovation in progress.**

Estimates are approximate. Contractor to verify. Not for third party use.

AMERICAN TESTING & TRAINING, INC.

121 East Grand Street
Monticello, Iowa 52310

Invoice

Date	Inv #
05/28/09	40-09

Bill To
Jack Haberman 519 W 8 th Street Davenport, IA 52804 563-326-3290

Terms
Due on completion

Quantity	Description	Rate	Amount
1	Inspection and Report of 705/707/709/711 Gains Street, Davenport, Iowa	\$250.00	\$250.00
46	Bulk asbestos samples analyzed	\$25.00	\$1,150.00
(As per agreement with Jeff – your charge for inspection would not exceed \$1,000.00)			
Total			\$1,400.00
Payments/Credits			\$400.00
Balance Due			\$1,000.00

Company Policy on Invoicing:

Payment is due in full immediately upon completion of work. Interest will accrue at 1 1/2 % per month from the 10th day after completion until paid in full for any unpaid balance not collected upon completion. On payments received it is our policy to apply the amount received on interest first then to principal. Any remaining balance then shall be principal owed and shall be re-billed after payment is received. Reasonable attorney fees will be assessed for collection. By agreement of the parties the venue for judgments shall be Jones County, Iowa, if that is necessary.

Thank you for your business.
Stephen Intlekofer, President
Phone 319-465-5786 Fax 319-465-4571

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