



Environmental Monitoring & Consulting Associates

**AIRBORNE ASBESTOS MONITORING DURING
9/11 DUST DECONTAMINATION**

TEM RESULTS AND CHAIN OF CUSTODY DOCUMENTS

AT

**110 CHURCH STREET
NEW YORK, NEW YORK**

PREPARED FOR

**MR. MICHAEL RIEGLER
LIONS HEAD 110 DEVELOPMENT LLC
150 EAST 58th STREET
NEW YORK, NEW YORK 10155**

PREPARED BY

**ENVIRONMENTAL MONITORING & CONSULTING ASSOCIATES
POST OFFICE BOX 872
SOMERVILLE, NEW JERSEY 08876**

732.249.3005

ENTERED

12/10/01 TEM
30 ALL ⊖

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Jim Marecki
Airtex Environmental Corporation
39 W. 38th Street
New York NY 10018

Received: 12/9/01 5:00:00 AM

ATC Group #: 6070

Analysis Date: 12/10/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm²)	(S/cc)	
001 6070 -1	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
002 6070 -2	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
003 6070 -3	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
004 6070 -4	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
005 6070 -5	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
006 6070 -6	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
007 6070 -7	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
008 6070 -8	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Jim Marecki
Airtex Environmental Corporation
39 W. 38th Street
New York NY 10018

Received: 12/9/01 5:00:00 AM

ATC Group #: 6070

Analysis Date: 12/10/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm²)	(S/cc)	
009 6070 -9	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
010 6070 -10	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
011 6070 -11	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
012 6070 -12	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
013 6070 -13	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
014 6070 -14	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
015 6070 -15	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
016 6070 -16	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
017 6070 -17	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
018 6070 -18	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

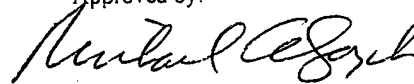
ROMAN PEYSAKHOV

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Attn: Mr. Jim Marecki
Airtek Environmental Corporation
39 W. 38th Street
New York NY 10018

Received: 12/9/01 5:00:00 AM

ATC Group #: 6070

Analysis Date: 12/10/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
019 6070 -19	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
020 6070 -20	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
021 6070 -21	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
022 6070 -22	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
023 6070 -23	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
024 6070 -24	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
025 6070 -25	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
026 6070 -26	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
027 6070 -27	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
028 6070 -28	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044

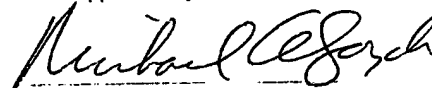
ROMAN PEYSAKHOV

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MICHAEL A. GORYCKI, Ph.D.

Approved by:



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Received: 12/9/01 5:00:00 AM

ATC Group #: 6070

Analysis Date: 12/10/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm²)	(S/cc)	
029 6070 -29	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
030 6070 -30	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

ROMAN PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by:



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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

CLIENT: 6070 Hillier
Loop Head 110 Development LLC

30/40
 66480-66519



JOB LOCATION: 110 Church St.
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	22 nd Flr. / Elev. Motor Rm. / IWA	12/8/01	10.0		08:21	10:31	130	1300	
002	22 nd Flr. / Elev. Motor Rm. / IWA		10.0		08:22	10:32	130	1300	
003	22 nd Flr. / Elev. Motor Rm. / IWA		10.0		08:23	10:33	130	1300	
004	22 nd Flr. / Elev. Motor Rm. / IWA		10.0		08:24	10:34	130	1300	
005	22 nd Flr. / Elev. Motor Rm. / IWA		10.0		08:25	10:35	130	1300	
006	2 nd Flr. / North Side / IWA		10.0		08:12	11:22	130	1300	

CODES:

IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
 OB = OUTSIDE BUILDING

FIELD NOTES:

TEM'S / Results to Jim Marecki at

MONITORING TECHNICIAN: Fernando V. / T. Jones

PII

6070
CLIENT: Lions Head 110 Development LLC



JOB LOCATION: 110 Church St.
PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
007	2 nd flr / North Center Side / IWA	12/8/01	10.0		09:13	11:23	130	1300	
008	2 nd flr / NW Side / IWA		10.0		09:14	11:24	130	1300	
009	2 nd flr / SE Side / IWA		10.0		09:15	11:25	130	1300	
010	2 nd flr / South Side / IWA		10.0		09:16	11:26	130	1300	
011	1 st flr / East Elev. Bank / IWA		10.0		11:35	13:45	130	1300	
012	1 st flr / West Elev. Bank / IWA		10.0		11:36	13:46	130	1300	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

FIELD NOTES:

TEM'D

MONITORING TECHNICIAN:

Fernando V. / T. Jones

6070
Lions Head II Development LLC

CLIENT:

110 Church St.

JOB LOCATION:

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/PERMANENT AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)



P O BOX 872 • SOMERVILLE, NJ 08876 • (808) 245-3005 • FAX (808) 249-3384

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO.	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
013	1st flr / North Side of floor / IWA	12/3/01	10.0		11:37	13:47	130	1300	
014	1st flr / South Side / IWA		10.0		11:33	13:43	130	1300	
015	1st flr / West Side - Adj. to Motor Rm / IWA		10.0		11:38	13:48	130	1300	
016	Basement / Center Side / IWA		10.0		13:30	15:40	130	1300	
017	Basement / North Side / IWA		10.0		13:31	15:41	130	1300	
018	Basement / West Side / IWA		10.0		13:32	15:42	130	1300	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADI = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

TER'S

MONITORING TECHNICIAN:

Fernando V. T. Jones



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (908) 249-3005 • FAX (908) 249-3384

CLIENT: 6070 Lion Head II Development LLC

110 Church St.

JOB LOCATION: PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO.	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
019	Basement / South Side / IWA	12/9/01	10.0		13:33	15:43	130	1300	
020	Basement / East Side / IWA		10.0		13:34	15:44	130	1300	
021	Sub Basement / North Side / IWA		10.0		14:11	16:21	130	1300	
022	Sub Basement / Center Side / IWA		10.0		14:12	16:22	130	1300	
023	Sub Basement / South Side / IWA		10.0		14:13	16:23	130	1300	
024	Sub Basement / West Side / IWA		10.0		14:14	16:24	130	1300	

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADI = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES: Tom's

MONITORING TECHNICIAN: Fernando V. T. Jones

CLIENT: 6070
Lions Head II Development LLC

JOB LOCATION: 110 Church St.

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)



SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
025	Subbasement / East side / IWA	12/8/01	10.0		14:15	16:25	130	1300	
026	1 ST FLOOR / STAIRWAY / IWA	12/8/01	10.0		17:00	19:10	130	1300	
027	6 TH FLOOR / STAIRWAY / IWA		10.0		17:10	19:20	130	1300	
028	11 TH FLOOR / STAIRWAY / IWA		10.0		17:20	19:30	130	1300	
029	16 TH FLOOR / STAIRWAY / IWA		10.0		17:30	19:40	130	1300	
030	21 ST FLOOR / STAIRWAY / IWA		10.0		17:40	19:50	130	1300	

CODES: IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
 OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

Teri's

MONITORING TECHNICIAN:

Fernando V. /

T. Jones



CLIENT: 6.076
CLON'S HEAD 110 DEVELOPMENT, LLC

JOB LOCATION: 110 CHURCH ST.

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
031	(OWA) 50 MURRAY ST. ENTRANCE 1 ST FLOOR -	12/8/01	10.0		20:31	22:41	130	1300	
032	(OWA) 10 FT. WEST OF 50 1 ST FLOOR - MURRAY ST. ENTRANCE		10.0		20:32	22:42	130	1300	
033	(OWA) 20 FT. EAST OF 50 1 ST FLOOR - MURRAY ST. ENTRANCE		10.0		20:33	22:43	130	1300	
034	(OWA) 5 FT. FROM ENTRANCE 1 ST FLOOR - OF PERSONAL DECON		10.0		20:34	22:44	130	1300	
035	(OWA) 1 ST FLOOR - OUTSIDE WASTE DECON		10.0		20:35	22:45	130	1300	
036	BLANK		10.0				-		

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA
ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING
(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES: Tem's - Do NOT TEST OUTSIDE SAMPLES MONITORING TECHNICIAN: T. Jones



IDENT: 6070
Lion's Head 110 DEVELOPMENT, LLC.

B LOCATION: PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
037	BLANK	12/8/01							
038	BLANK								
039	BLANK								
040	SEALED BLANK								

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: T. Jones

FIELD NOTES: Tem's

12/15/01 TEM
30 ALL(-)

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Benn Lewis
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/15/01 7:00:00 AM

ATC Group #: 6115

Analysis Date: 12/15/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5μ-5 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
01 6115 -1	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
02 6115 -2	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
03 6115 -3	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
04 6115 -4	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
05 6115 -5	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
06 6115 -6	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
07 6115 -7	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	
08 6115 -8	1300.00	0.0674	0	None Detected	0	0	0.0044 <14.83 <0.0044	

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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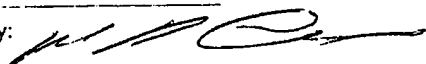
Project: Lions Head 110 Development LLC
110-120 Church

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm²)	(S/cc)	
09 6115 -9	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
10 6115 -10	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
16 6115 -11	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
17 6115 -12	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
18 6115 -13	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
19 6115 -14	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
20 6115 -15	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
26 6115 -16	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
27 6115 -17	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
28 6115 -18	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

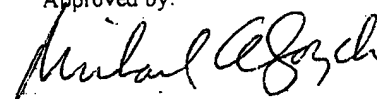
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ATC Group #: 6115

Analysis Date: 12/16/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
29 6115 -19	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
30 6115 -20	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
46 6115 -21	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
47 6115 -22	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
48 6115 -23	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
49 6115 -24	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
50 6115 -25	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
36 6115 -26	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
37 6115 -27	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
38 6115 -28	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

MARK PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Benn Lewis
 Airtek Environmental Corporation
 39 W. 38th Street
 New York, NY 10018

Received: 12/15/01 7:00:00 AM

ATC Group #: 6115

Analysis Date: 12/16/01

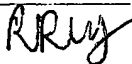
Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
 110-120 Church

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5 μ -5	5 μ		(S/mm ²)	(S/cc)	
39 6115 -29	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
40 6115 -30	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

MARK PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

6715

CLIENT: Lions Head 110 Development LLC 30/62
6 7306-67367

01-1212



LOCATION: 110-120 Church St
PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

TEM Airtek

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
01 IWA	22 nd floor, S.E. side	12.14.01	10		18:30	20:40	130	1300	
02 IWA	_____ N.E. side				18:32	20:42	130	1300	
03 IWA	_____ in the middle				18:34	20:44	130	1300	
04 IWA	_____ S.W. side				18:36	20:46	130	1300	
05 IWA	_____ N.W. side				18:38	20:48	130	1300	
06 IWA	21 st floor, S.E. side				18:40	20:50	130	1300	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES: Do not analyze OWA, if IWA were failed
MONITORING TECHNICIAN: S. Kopychikov M. Nemlin

6115

01-12-12

CLIENT: Lions Head 110 Development LLC
 B LOCATION: 110-120 Church St.
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

TBM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
07 IWA	21 st floor, N.E. side	12.14.01	60		18:42	20:52	130	1300	
08 IWA	_____ in the middle				18:44	20:54	130	1300	
09 IWA	_____ S.W. side				18:46	20:56	130	1300	
10 IWA	_____ N.W. side				18:48	20:58	130	1300	
11 OWA	22 nd floor, E. stairway				18:50	21:00	130	1300	
12 OWA	_____				18:52	21:02	130	1300	

CODES:

 IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

 ADJ = ADJACENT WORK AREA
 OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

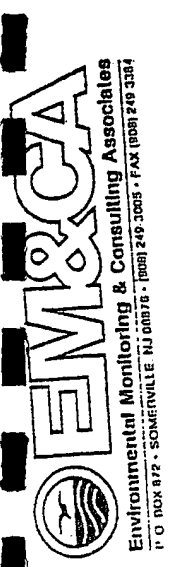
M. NEMLIN

Y. Kopylov

M. Kopylov

M. Kopylov

FIELD NOTES:



6/15
 IDENT: Lions Head 110 Development LLC 01.12.12

B LOCATION: 110-120 Church St
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/PERMANENT AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER _____
 (CIRCLE ONE)

TEM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
13 OWA	22 nd floor, W. stairway	12.14.01	10		18:54	21:04	130	1300	
14 OWA	_____				18:50	21:06	130	1300	
15 OWA	_____				18:58	21:08	130	1300	
16 IWA	20 th floor, S.E. side				22:00	24:10	130	1300	
17 IWA	_____, N.E. side				22:02	24:12	130	1300	
18 IWA	_____, in the middle				22:04	24:14	130	1300	

CODES: IWA = INSIDE WORK AREA
 OWA = OUTSIDE WORK AREA
 ADJ = ADJACENT WORK AREA
 OOB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

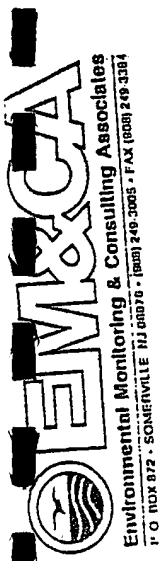
X. Kopychikov J. Kopychikov

MONITORING TECHNICIAN:

R. NEMLIN

FIELD NOTES:

[Handwritten signature]



Environmental Monitoring & Consulting Associates
P.O. BOX 872 - SOMERVILLE, NJ 08876 - (908) 246-3005 - FAX (908) 246-3384

01-1212

CLIENT: LIONS Head Ho Development LLC

PROJECT: 110-120 Church St

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER _____
(CIRCLE ONE)

TEM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
19 ind	20 th Floor, S.W. side	12.14.01	60		22:06	24:16	130	1300	
20 ind	N.W. side				22:08	24:18	130	1300	
21 out	E. stairway				22:00	24:20	130	1300	
22 out					22:12	24:22	130	1300	
23 out	W. stairway				22:14	24:24	130	1300	
24 out					22:16	24:26	130	1300	

CODES:
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

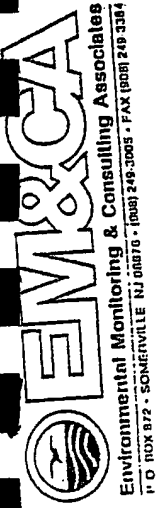
S. K. Perchuk

MONITORING TECHNICIAN

R. NEMCO

FIELD NOTES:

Handwritten signature



TEM

AGENT: Lions Head 110 Development LLC

01-12-12

LOCATION: 110-120 Church St. PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
25 OWA	20 th floor, W. stairway	12.14.01	10		22:18	24:28	130	1300	
26 IWA	19 th floor, S.E. side				22:28	24:38	130	1300	
27 IWA	N.E. side				22:30	24:40	130	1300	
28 IWA	in the middle				22:32	24:42	130	1300	
29 IWA	S.W. side				22:34	24:44	130	1300	
30 IWA	N.W. side				22:36	24:46	130	1300	

CODES:
 IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
 OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

S. Kopylovskov

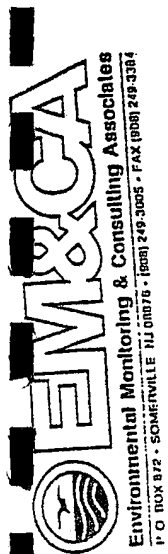
N. Vojnov

MONITORING TECHNICIAN:

FIELD NOTES:

M. NEMUN

Kashkay



CLIENT: Lons Head 110 Development LLC 01-12-12

PROJECT LOCATION: 110-120 Church St.
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

TAM

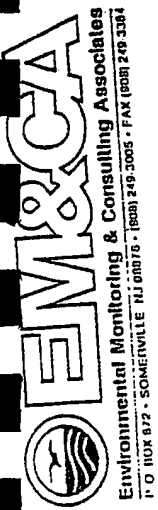
SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
31 OWA	19 th floor, E. stairway	12.14.01	10		22:38	24:48	130	1300	
32 OWA	_____				22:40	24:50	130	1300	
33 OWA	_____				22:42	24:52	130	1300	
34 OWA	W. stairway				22:44	24:54	130	1300	
35 OWA	_____				22:46	24:56	130	1300	

CODES: IWA = INSIDE WORK AREA
 OWA = OUTSIDE WORK AREA
 ADJ = ADJACENT WORK AREA
 OOB = OUTSIDE BUILDING
 (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: Y. Kopychikov

Y. Kopychikov
M. Nemlin
Handwritten signature

FIELD NOTES:



AGENT:

6715
Leon's Head 110 Development LLC.

B LOCATION:

110-120 Church St.
PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

TEM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
36 IWA	18 th floor, S.E. side	12.15.01	60		02:00	04:10	130	1300	
37 IWA	N.E. side				02:00	04:11	130	1300	
38 IWA	in the middle				02:04	04:14	130	1300	
39 IWA	S.W. side				02:06	04:16	130	1300	
40 IWA	N.W. side				02:08	04:18	130	1300	
41 IWA	18 th floor, E. stairway				02:10	04:20	130	1300	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADI = ADJACENT WORK AREA
OBI = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

X. Kopychuk Y. Voprye

FIELD NOTES:

M-NEMIX NEMIX



CLIENT:

Lion's Head 110 Development LLC

JOB LOCATION:

110-120 Church St.

PRETESTING/POLYING/GLOVERAGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

TEM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
42	18 th floor, E. stairway	12.15.11	10		02:12	04:22	130	1300	
43	_____				02:14	04:24	130	1300	
44	18 th floor, W. stairway				02:16	04:26	130	1300	
45	_____				02:18	04:28	130	1300	
46	17 th floor, S.E. side				02:28	04:38	130	1300	
47	_____ N.E. side				02:30	04:40	130	1300	

CODES:

IWA = INSIDE WORK AREA

OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA

OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

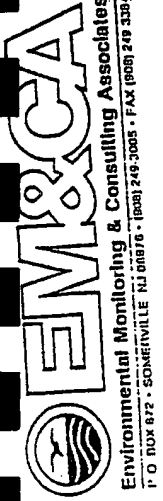
MONITORING TECHNICIAN:

S. Kopechkin

M. NEMIN

FIELD NOTES:

M. NEMIN



TEM

CLIENT: Lions Head 110 Development LLC

B LOCATION: 110-120 Church St.
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
48 IWA	17 th floor, in the middle	12-15-01	60		02:32	04:42			
49 IWA	— ; S.W. side				02:34	04:44			
50 IWA	— ; N.W. side				02:36	04:46			
51 OWA	17 th floor, E. stairway				02:38	04:48			
52 OWA	— ; —				02:40	04:50			
53 OWA	— ; —				02:42	04:52			

IWA = INSIDE WORK AREA
 OWA = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
 OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

CODES:

Y. Kopyanov
 Y. Kopyanov

MONITORING TECHNICIAN:

FIELD NOTES:

M. NEMAN
 Nemany

6775



CLIENT: Lion's Head 110 Development LLC.

PROJECT LOCATION: 110-120 Church St.
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER _____
 (CIRCLE ONE)

TEM

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
54 OWA	17 th floor, W. stairway	12.15.01	10"		02:44	04:54			
55 OWA	_____	↓	↓		02:46	04:56			
56	Fifth Floor								
57									
58									
59									

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
 OB = OUTSIDE BUILDING

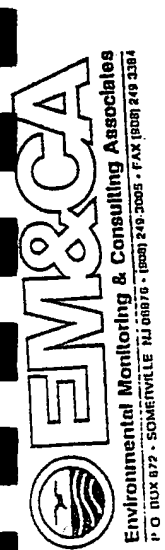
IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

Y. Kopychuk

MONITORING TECHNICIAN:

M. Neman

FIELD NOTES:



6/13
Client: Lion's Head 110 Development LLC 01-1212

Job Location: 110-120 Church St
PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
60	Field Boxes								
61									
62									

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA
ADI = ADJACENT WORK AREA
OB = OUTSIDE BUILDING
(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES: _____
MONITORING TECHNICIAN: Y. Kopychuk
M. NENGA Nenka

25 all(-) 74

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/16/01 7:00:00 AM

ATC Group #: 6120

Analysis Date: 12/16/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church St

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
01 6120 -1	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
02 6120 -2	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
03 6120 -3	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
04 6120 -4	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
05 6120 -5	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
11 6120 -6	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
12 6120 -7	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
13 6120 -8	1300.00	0.0674	0	CHRYSTILE	0	1	0.0044	14.83	0.0044

ROMAN PEYSAKHOV

Analyzed by: *RRy*

MICHAEL A. GORYCKI, Ph.D.

Approved by: *Michael A. Gorycki*

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/16/01 7:00:00 AM

ATC Group #: 6120

Analysis Date: 12/16/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church St

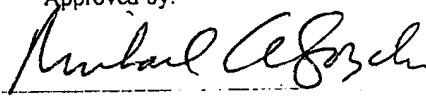
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5μ-5 μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
14 6120 -9	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
15 6120 -10	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
21 6120 -11	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
22 6120 -12	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
23 6120 -13	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
24 6120 -14	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
25 6120 -15	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
31 6120 -16	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
32 6120 -17	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044
33 6120 -18	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044

ROMAN PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/16/01 7:00:00 AM

ATC Group #: 6120

Analysis Date: 12/16/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church St

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5μ-5	5μ		(S/mm ²)	(S/cc)	
34 6120 -19	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
35 6120 -20	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
41 6120 -21	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
42 6120 -22	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
43 6120 -23	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
44 6120 -24	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
45 6120 -25	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

ROMAN PEYSAKHOV

Analyzed by: *R/Ruy*

MICHAEL A. GORYCKI, Ph.D.

Approved by:

Michael A. Gorycki

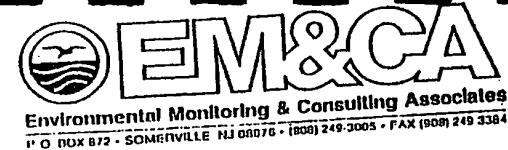
Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

6/20

AIRTEK

CLIENT: LIONS HEAD 110 DEVELOPMENT LLC



LOCATION: 110-120 CHURCH ST
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE) 25/56 67211-67206

AIRTEK

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
01	16th floor DOOR NO 11 (IWA)	12/15/07	10		0730	0940	130	1300	
02	16th floor DOOR NO 9 (IWA)	12/15/07	10		0732	0942	130	1300	
03	16th floor DOOR NO 7 (IWA)	12/15/07	10		0734	0944	130	1300	
04	16th floor DOOR 6 (IWA)	12/15/07	10		0736	0946	130	1300	
05	16th floor DOOR 4 (IWA)	12/15/07	10		0738	0948	130	1300	
06	STAIR WAY EAST (OWA)	12/15/07	10		0740	0950	130	1300	

CODES:

IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
 OB = OUTSIDE BUILDING

FIELD NOTES:

24 Hrs Turn around results

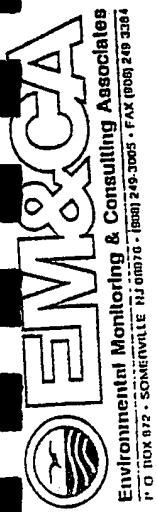
Jim Morra

MONITORING TECHNICIAN:

DAVID EZEKWEJILI
 Mari NEMLIN

Call to:

PII



CLIENT: Con's Head 110 Development LLC

110-120 Chmed St

PROJECT LOCATION: PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
07	STAIR WAY 16th floor WEST (OWA)	12/15/01	10		0742	0952	130	1300	
08	STAIR WAY 16th floor CENTER	12/15/01			0744	0954	130	1300	
09	STAIR WAY 16th floor NORTH (OWA)	12/15/01			0746	0950	130	1300	
10	STAIR WAY 16th floor ENTRANCE				0748	0958	130	1300	
11	15th floor DOOR NO 11 (OWA)				0815	1025	130	1300	
12	15th floor DOOR NO 9 (OWA)				0817	1027	130	1300	

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: Daniel Sgubel
Name: Nani NEMUA

FIELD NOTES:



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (908) 249-3005 • FAX (908) 249-3384

CLIENT: Con's Head 110 Development LLC

PROJECT LOCATION: 110-120 Greenwich

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
13	15th floor DOOR NO 17 (IWA)	12/15/06	10		0819	1025	130	1300	
14	15th floor DOOR NO 6 (IWA)				0821	1031	130	1300	
15	15th floor DOOR NO 4 (IWA)				0823	1033	130	1300	
16	15th floor EAST (OWA)				0825	1035	130	1300	
17	15th floor STAIRWAY WEST				0827	1037	130	1300	
18	15th floor STAIRWAY CENTER				0829	1039	130	1300	

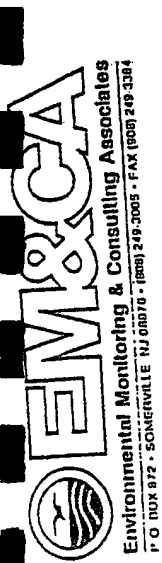
ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN:

Rani Nemli

FIELD NOTES:



Client: Wion's Head 110 Development LLC

Location: 110-120 Church St

Job Location: PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
19	15th Floor STAIRWAY	12/15/9	105		0831	1041	130	1300	
20	NORTH (OWA)				0833	1043	130	1300	
	15th Floor STAIRWAY								
	ENTRANCE (OWA)				1030	1240	180	1300	
21	14th Floor								
	DOOR NO 11 (IWA)				1032	1242	130	1300	
22	14th Floor								
	DOOR NO 9 (IWA)				1034	1244	130	1300	
23	14th Floor								
	DOOR NO 7 (IWA)				1036	1246	130	1300	
24	14th Floor								
	DOOR NO 6 (IWA)								

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

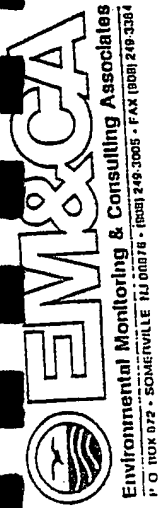
ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: Daniel S. Kelly

Ravi NEMUN

FIELD NOTES:



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (800) 249-3005 • FAX (800) 249-3384

CLIENT: Lions Head 110 Development
JOB LOCATION: 110-120 Channel St

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
25	14th floor DOOR NO 4 (IWA)	10/18/04	∞		1038	1248	030	1300	
26	14th floor STAIRWAY EAST				1040	1250	130	1300	
27	14th floor STAIRWAY WEST (OWA)				1042	1252	130	1300	
28	14th floor STAIRWAY CENTER (OWA)				1044	1254	130	1300	
29	14th floor STAIRWAY NORTH (OWA)				1046	1256	130	1300	
30	14th floor STAIRWAY SOUTH (OWA)				1048	1258	130	1300	

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: [Signature]
Name: Ami Nemec

FIELD NOTES:



IDENT: Louis Head 100 Development
 B LOCATION: 110-120 Church St

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
31	13th floor (IWA)	12/15/07	00		1120	1330	130	1300	
32	NO 11				1122	1382	130	1300	
33	NO 9				1124	1334	130	1300	
34	NO 7				1126	1336	130	1300	
35	NO 6				1128	1338	130	1300	
36	NO 4				1130	1340	130	1300	
	STAIRWAY OUT EAST								

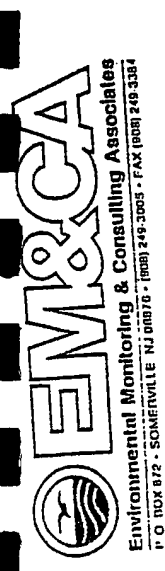
CODES: IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

FIELD NOTES:

Daniel S. J.
Ravi Nemman



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (908) 246-3005 • FAX (908) 246-3364

Client: Lion's Head 110 Development

B LOCATION: 110-120 Church St

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
37	STAIR WAY OUT	12/15	LO		1132	1342	170	1300	
38	WEST				1134	1344	170	1300	
39	CENTER				1136	1346	170	1300	
40	WEST				1138	1348	170	1300	
41	ENTRANCE 12th floor (IWA)				1315	1525	170	1300	
42	NO 11				1317	1527	170	1300	
	NO 9								

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

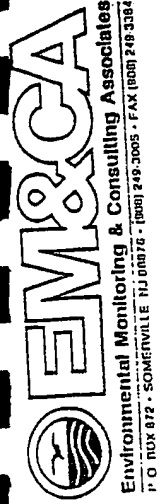
ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: [Signature]

NAME: NEW LINE

FIELD NOTES:



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (800) 249-2005 • FAX (800) 249-3384

6720
Lion's Head 110" Development

IDENT:

110-120 Church St

B LOCATION: PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	TIME OFF	TEST TIME	VOLUME TOTAL TIME	TOTAL VOLUME	FIBERS/CC
43	12th floor (WA)	12/15/01	1319	1829	130	1300		
44	NO2		1321	1531	130	1300		
45	NO6		1323	1533	130	1300		
46	NO4		1325	1535	130	1300		
47	2nd floor STAIR WAY		1327	1537	180	1300		
48	EAST		1329	1539	130	1300		
	WEST							
	CENTER							

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

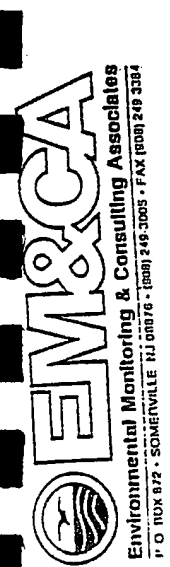
(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

David Syx

Nani NEMUN

FIELD NOTES:



CLIENT: Lion's Head 110 Jewellery
110-120 Church St

3 LOCATION: PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
49	STAIRWAY OUT	12/15/01	10		1331	1541	130	1300	
50	NORTH		10		1333	1543	130	1300	
51	entrance								
52	fuel tank								
53									
54									
55									
56									

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
 OB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: Daniel Ezz
Rami Nemlin

FIELD NOTES:

20 all (-)

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/18/01 10:00:00 AM

ATC Group #: 6141

Analysis Date: 12/18/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
001 6141 -1	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
002 6141 -2	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
003 6141 -3	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
004 6141 -4	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
005 6141 -5	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
011 6141 -6	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
012 6141 -7	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
013 6141 -8	1250.00	0.0674	0	CHRYSTILE	2	0	0.0046	29.66	0.0091	

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/18/01 10:00:00 AM

ATC Group #: 6141

Analysis Date: 12/18/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church Street

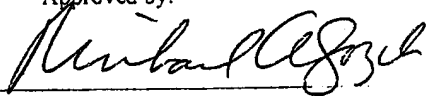
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5μ-5	5μ		(S/mm ²)	(S/cc)	
014 6141 -9	1250.00	0.0674	0	CHRYSTILE	0	1	0.0046	14.83	0.0046	
015 6141 -10	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
021 6141 -11	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
022 6141 -12	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
023 6141 -13	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
024 6141 -14	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
025 6141 -15	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
031 6141 -16	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
032 6141 -17	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	
033 6141 -18	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046	

ROMAN PEYSKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtex Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/18/01 10:00:00 AM

ATC Group #: 6141

Analysis Date: 12/18/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110-120 Church Street

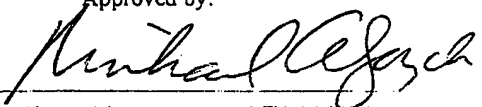
**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
034 6141 -19	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046
035 6141 -20	1250.00	0.0674	0	None Detected	0	0	0.0046	<14.83	<0.0046

ROMAN PEYSAKHOV

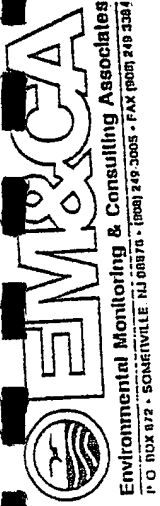
Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879



Airtec

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

CLIENT: Lions Head 110 Development LLC

B LOCATION: 110 Church St.

(CIRCLE ONE) 20/48 67887-6734

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	1 st flr / West Elev. Bank / IWA	12/17/01	10.0		18:10	20:15	125	1250	
002	1 st flr / SW corner of flr / IWA		10.0		18:12	20:17	125	1250	
003	1 st flr / SW Staircase / IWA		10.0		18:14	20:18	125	1250	
004	1 st flr / East Elevator Bank / IWA		10.0		18:16	20:21	125	1250	
005	1 st flr / North Center Side / IWA		10.0		18:13	20:23	125	1250	
006	12 th flr / Main Staircase / OWA		10.0		18:20	20:25	125	1250	

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

ADI = ADJACENT WORK AREA
OII = OUTSIDE BUILDING

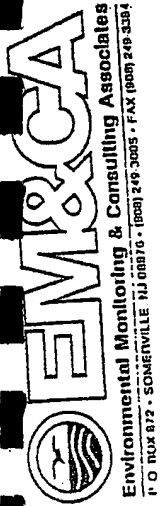
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: Fernando V. T. Jones

Results at (917) 482-7755

FIELD NOTES:

in phone 15r 78 12/18/01 10am



Client: Lions Head 10 Development LLC

110 Church St.

B LOCATION: PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP - FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO.	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
007	Staircase Between 12 th flr. & 11 th flr. OWA	12/17/01	10.0		18:22	18:27	125	1250	
008	11 th flr. Main Staircase OWA		10.0		18:24	18:29	125	1250	
009	11 th flr. Main Staircase OWA		10.0		18:26	18:31	125	1250	
010	11 th flr. Main Staircase OWA		10.0		18:27	18:32	125	1250	
011	10 th flr. West Elev. Bank. OWA		10.0		18:28	18:33	125	1250	
012	10 th flr. SW Corner of flr. OWA		10.0		18:29	18:34	125	1250	

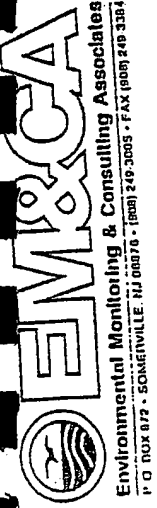
IWA = INSIDE WORK AREA
OWA = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OII = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: Fernando V. / T. Jones

FIELD NOTES:



CLIENT: Lions Head 110 Development LLC

110 Church St.

PROJECT LOCATION:

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/PERMANENT AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
013	10 th flr / SW Staircase / IWA	12/17/01	10.0		18:30	20:35	125	1250	
014	10 th flr / East Elev. Bank / IWA		10.0		18:31	20:34	125	1250	
015	10 th flr / SE Corner of flr / IWA		10.0		18:32	20:37	125	1250	
016	10 th flr / Main Staircase / OWA		10.0		18:33	20:38	125	1250	
017	10 th flr / Main Staircase / OWA		10.0		18:34	20:39	125	1250	
018	10 th flr / Main Staircase / OWA		10.0		18:35	20:40	125	1250	

CODES:

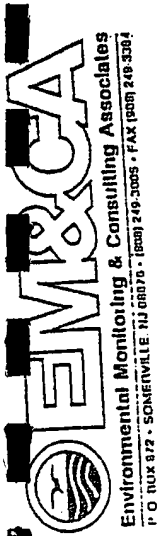
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: Fernando V. T. Jones

FIELD NOTES:



CLIENT: Lions Head II Development LLC

110 Church St.

LOCATION:

PRETESTING/POLYING/GLOVED BAGGING/GROSS REMOVAL - CLEANUP / PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER (CIRCLE ONE)

PERIODIC AIR MONITORING

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
019	10 th flr / Main Staircase / OWA	12/17/01	10.0		18:31	20:41	125	1250	
020	10 th flr / Main Staircase / OWA		10.0		18:37	20:42	125	1250	
021	9 th flr / East Elev. Bank / IWA		10.0		21:20	21:25	125	1250	
022	9 th flr / North Center Side / IWA		10.0		21:22	21:27	125	1250	
023	9 th flr / NW Center Side / IWA		10.0		21:24	21:29	125	1250	
024	9 th flr / SW Staircase / IWA		10.0		21:25	21:30	125	1250	

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

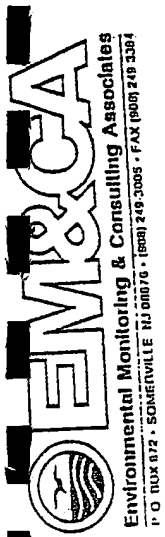
ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

Fernando V. T. Jones

FIELD NOTES:



6/19/11

Client: Lions Head 110 Development LLC

110 Church St.

Job Location:

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/PERMANENT AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
025	9 th flr / South Entry Staircase / IWA	12/17/01	10.0		21:27	21:32	125	1250	
026	9 th flr / Main Staircase / OWA		10.0		21:23	21:33	125	1250	
027	9 th flr / Main Staircase / OWA		10.0		21:28	21:34	125	1250	
028	9 th flr / Main Staircase / OWA		10.0		21:31	21:36	125	1250	
029	Main Staircase / Between 9 th & 10 th floor / OWA		10.0		21:33	21:38	125	1250	
030	Main Staircase / Between 9 th & 10 th floor / OWA		10.0		21:35	21:40	125	1250	

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: Fernando V. T. Jones

FIELD NOTES:

6/1/11

Client: Wans Head 110 Development LLC

110 Church St.

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

LAB LOCATION:



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERSET, NJ 08876 • (800) 249-3065 • FAX (800) 249-3364

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
031	8 th flr / North - Center Side / IWA	12/17/01	10.0		21:38	21:44	125	1250	
032	8 th flr / SW side / IWA		10.0		21:41	21:46	125	1250	
033	8 th flr / SW Staircase / IWA		10.0		21:42	21:47	125	1250	
034	8 th flr / South Center Staircase / IWA		10.0		21:44	21:48	125	1250	
035	8 th flr / East Elevator Bank / IWA		10.0		21:46	21:51	125	1250	
036	8 th flr / Main Staircase / OWA		10.0		21:47	21:52	125	1250	

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

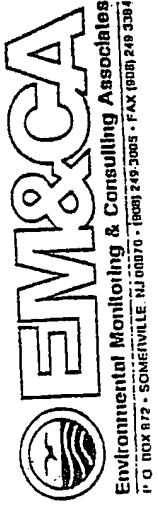
ADI = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

Fernando V. / T. Jones

MONITORING TECHNICIAN:

FIELD NOTES:



Environmental Monitoring & Consulting Associates
P.O. BOX 872 • SOMERVILLE, NJ 08876 • (800) 249-3005 • FAX (908) 249-3364

Client: Lois Head 110 Development LLC

110 Church St.

B LOCATION: PRETESTING/POLYING/GLOVEDAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
037	8 th flr / Main Staircase/ OWA	12/17/01	10.0		21:43	21:53	125	1250	
038	8 th flr / Main Staircase/ OWA		10.0		21:48	21:54	125	1250	
039	8 th flr / Main Staircase/ OWA		10.0		21:50	21:55	125	1250	
040	8 th flr / Main Staircase/ OWA		10.0		21:51	21:56	125	1250	
041	Field Blank								
042	Field Blank								

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: Fernando V. T. Jones

FIELD NOTES:



CLIENT: Lions Head 110 Development LLC

PROJECT LOCATION: 110 Church St

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER _____
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
043	Field Blank	12/17/01							
044	Field Blank								
045	Field Blank								
046	Field Blank								
047	Field Blank								
048	Field Blank								

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

OIB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: Fernando V. T. Jones

FIELD NOTES:

15 all
(-)
270 s/mm²

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/19/01 8:00:00 AM

ATC Group #: 6149

Analysis Date: 12/19/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5μ-5 μ		Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
001 6149 -1	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
002 6149 -2	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
003 6149 -3	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
004 6149 -4	1310.00	0.0674	0	CHRYSTILE	0	1	0.0044	14.83	0.0044	
005 6149 -5	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
011 6149 -6	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
012 6149 -7	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
013 6149 -8	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/19/01 8:00:00 AM

ATC Group #: 6149

Analysis Date: 12/19/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lion's Head 110 Development, LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
014 6149 -9	1310.00	0.0674	0	CHRYSTILE	0	2	0.0044	29.66	0.0087	
015 6149 -10	1320.00	0.0674	0	CHRYSTILE	2	1	0.0043	44.48	0.0130	
021 6149 -11	1310.00	0.0674	0	CHRYSTILE	1	0	0.0044	14.83	0.0044	
022 6149 -12	1300.00	0.0674	0	CHRYSTILE	2	1	0.0044	44.48	0.0132	
023 6149 -13	1310.00	0.0674	0	CHRYSTILE	0	1	0.0044	14.83	0.0044	
024 6149 -14	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
025 6149 -15	1300.00	0.0674	0	CHRYSTILE	0	1	0.0044	14.83	0.0044	

ROMAN PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: 

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

6144

Amber

LION'S HEAD 110 DEVELOPMENT, LLC



LOCATION: 110 CHURCH ST.

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

15/36

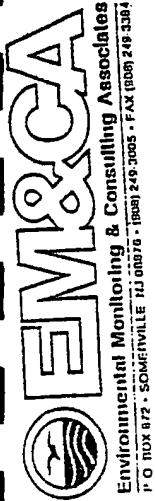
67628-67663

lip tie

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	IWA 7TH Floor East Elevator Bank	12/18/01	10.0		5:58	8:10	132	1320	
002	IWA 7TH Floor West Elevator Bank		10.0		6:00	8:11	131	1310	
003	IWA 7TH Floor South Western Stairway		10.0		6:01	8:12	131	1310	
004	IWA 7TH Floor Main Stairway		10.0		6:03	8:14	131	1310	
005	IWA 7TH Floor MAIN CORRIDOR		10.0		6:04	8:15	131	1310	
006	OWA WEST WALL OF MAIN STAIRWAY 8TH Floor - East Elevator Bank	▼	10.0		6:07	8:17	130	1300	

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA
ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING
ATC TEM JD 12/19/01 8am
T. Jones/F. Velasquez
MONITORING TECHNICIAN:
Do not analyze outside samples unless interior samples fail
Don't Ho to Jim Marmak

PII



CLIENT:

Lion's Head IIC Development, LLC

B LOCATION:

110 Church St

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
007	OWA 7TH FLOOR - EASTERN WALL OF MAIN STAIRWAY	12/18/01	10.0		6:08	8:18	130	1300	
008	OWA 7TH FLOOR - NORTHERN WALL OF MAIN STAIRWAY		10.0		6:09	8:19	130	1300	
009	OWA 7TH FLOOR - SOUTHERN WALL OF MAIN STAIRWAY		10.0		6:10	8:20	130	1300	
010	OWA 7TH FLOOR - CENTER OF MAIN STAIRWAY		10.0		6:11	8:21	130	1300	
011	IWA 6TH FLOOR - East Elevator Bank		10.0		6:00	8:12	132	1320	
012	IWA 6TH FLOOR - West Elevator Bank		10.0		6:01	8:13	132	1320	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

MONITORING TECHNICIAN:

T. Jones / F. Velasquez

Lyon's Head 110 Development, LLC

110 Church St.

B LOCATION: PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FIBER AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
013	<u>IWA</u> 6 TH Floor - South Western Stairway	12/18/01	10.0		6:03	8:14 8:18	131	1310	
014	<u>IWA</u> 6 TH Floor - Main Stairway		10.0		6:05	8:16 8:19	131	1310	
015	<u>IWA</u> 6 TH Floor - Main Corridor		10.0		6:06	8:18	132	1320	
016	<u>OWA</u> 6 TH Floor - MAIN STAIRWAY WESTERN WALL OF		10.0		6:10	8:23	133	1330 1290	
017	<u>OWA</u> 6 TH Floor - MAIN STAIRWAY EASTERN WALL OF		10.0		6:11	8:24	133	1330 1310	
018	<u>CWA</u> 6 TH Floor - MAIN STAIRWAY SOUTHERN WALL OF		10.0		6:12	8:25	133	1330	

CODES:
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADJ = ADJACENT WORK AREA
OII = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

T. Jones / F. Velasquez

FIELD NOTES:

6177

Lion's Head HC Development, LLC

110 Church St.

B LOCATION:

PRETESTING/POLYMERIZATION: BACKLOG/GROSS REMOVAL CLEANUP/REPAIRS/RETESTING

PERIODIC AIR MONITORING: DURING TILE REMOVAL/OTHER

(CIRCLE ONE)



Environmental Associates

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
019	<u>OWA</u> Northern Wall of 6 TH Floor Main Stairway	12/18/01	10.0		6:13	8:26	133	1330	
020	<u>OWA</u> Center of 6 TH Floor Main Stairway		10.0		6:14	8:27	133	1330	
021	<u>IWA</u> 5 TH Floor West Elevator Bank		10.0		9:04	11:15	131	1310	
022	<u>IWA</u> 5 TH Floor East Elevator Bank		10.0		9:06	11:16	130	1300	
023	<u>IWA</u> 5 TH Floor South Western Stairway		10.0		9:07	11:18	131	1310	
024	<u>IWA</u> 5 TH Floor Main Stairway		10.0		9:09	11:19	130	1300	

CODES:

IWA = INSIDE WORK AREA

OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

T. Jones / F. Velasquez
MONITORING TECHNICIAN

Lion's Head 110 Development, LLC

110 Church St.

LOCATION:

PRETESTING/POLYING/GLOVED BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

EM&CA
Environmental Monitoring & Consulting Associates

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
025	1WA 5TH FLOOR- MAIN CORRIDOR	12/18/01	10.0		9:10 9:11	11:20	130	1300	
026	OWA 5TH FLOOR- MAIN STAIRWAY		10.0		9:13 9:12	11:24	131	1310	
027	OWA 5TH FLOOR- MAIN STAIRWAY		10.0		9:14	11:25	131	1310	
028	OWA 5TH FLOOR- MAIN STAIRWAY		10.0		9:15	11:26	131	1310	
029	OWA 5TH FLOOR- MAIN STAIRWAY		10.0		9:16	11:27	131	1310	
030	OWA 5TH FLOOR- MAIN STAIRWAY		10.0		9:17	11:28	131	1310	

CODES:

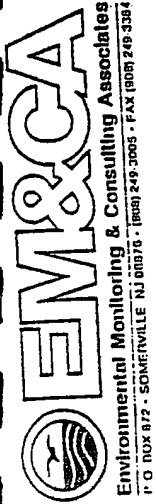
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADI = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN:

T. Jones / F. Velasquez

FIELD NOTES:



Client: Lion's Head 110 Development, LLC

Job Location: 110 Church St
 PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL - CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER _____
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
031 037	BLANK	12/18/01							
032	BLANK								
033	BLANK								
034	BLANK								
035	BLANK								
036	BLANK								

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
 OB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
 OUT = OUTSIDE WORK AREA

MONITORING TECHNICIAN: T. Jones/F. Velasquez

FIELD NOTES:

38 all
(-)

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Michael Zovak
Airtex Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/20/01 4:00:00 AM

ATC Group #: 6152

Analysis Date: 12/20/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm²)	(S/cc)	
001 6152 -1	1490.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046	
003 6152 -2	1460.00	0.0562	0	None Detected	0	0	0.0047	<17.79	<0.0047	
004 6152 -3	1490.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046	
006 6152 -4	1470.00	0.0562	0	None Detected	0	0	0.0047	<17.79	<0.0047	
007 6152 -5	1490.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046	
009 6152 -6	1460.00	0.0562	0	None Detected	0	0	0.0047	<17.79	<0.0047	
010 6152 -7	1490.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046	
012 6152 -8	1460.00	0.0562	0	None Detected	0	0	0.0047	<17.79	<0.0047	

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLW/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtex Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/20/01 4:00:00 AM

ATC Group #: 6152

Analysis Date: 12/20/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
013 6152 -9	1480.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
015 6152 -10	1460.00	0.0562	0	None Detected	0	0	0.0047	<17.79	<0.0047
016 6152 -11	1360.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
018 6152 -12	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
019 6152 -13	1370.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
021 6152 -14	1340.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
022 6152 -15	1360.00	0.0674	0	CHRYSTOLE	0	1	0.0042	14.83	0.0042
024 6152 -16	1330.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
025 6152 -17	1360.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
027 6152 -18	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:



Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/20/01 4:00:00 AM

ATC Group #: 6152

Analysis Date: 12/20/01

Fax: (212) 768-0759 Phone: (212) 768-0516

Project: Lions Head 110 Development LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
028 6152 -19	1370.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042	
030 6152 -20	1370.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042	
031 6152 -21	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
032 6152 -22	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
033 6152 -23	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
034 6152 -24	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
035 6152 -25	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
041 6152 -26	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
042 6152 -27	1310.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	
043 6152 -28	1300.00	0.0674	0	None Detected	0	0	0.0044	<14.83	<0.0044	

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:



Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLW/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Michael Zovak
Airtek Environmental Corporation
39 W. 38th Street
New York, NY 10018

Received: 12/20/01 4:00:00 AM

ATC Group #: 6152

Analysis Date: 12/20/01

Fax: (212) 768-0759 Phone: (212) 768-0516

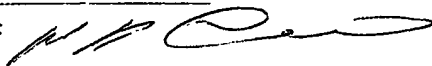
Project: Lions Head 110 Development LLC
110 Church Street

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	Structures 0.5 μ -5 μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
044 6152 -29	1300.00	0.0674		Not Analyzed		0.0044			Filter is missing
045 6152 -30	1300.00	0.0674	0	None Detected	0 0	0.0044	<14.83	<0.0044	

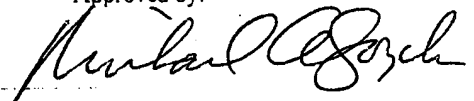
MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:



Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

CLIENT

6/5/02 150/600
LION'S HEAD 110 DEVELOPMENT, LLC

JOB LOCATION:

110 CHURCH ST.

PRETESTING/POLYING/GLOVE BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE) 67962-68021



EM&CA
Environmental Monitoring & Consulting Associates

STAT

Express Results

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	12 TH FLOOR/SHAFT A/IWA	12/19/01	10.0		7:01	9:30	149	1490	
002	12 TH FLOOR/ ^{WEST} Elevator Bank/OWA		10.0		7:02	9:31	149	1490	
003	12 TH FLOOR/SHAFT B/IWA		10.0		7:51 7:10	10:16 10:08	146	1460	
004	10 TH FLOOR/SHAFT A/IWA		10.0		7:12	9:41	149	1490	
005	10 TH FLOOR/ ^{WEST} Elevator Bank/OWA		10.0		7:13	9:42	149	1490	
006	10 TH /10 TH FLOOR/SHAFT B/IWA		10.0		7:54	10:21 10:11	147	1470	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

FIELD NOTES:

TEST EXTERIOR SAMPLES ONLY IF

NYC 101

INTERIOR SAMPLES FAIL!

MONITORING TECHNICIAN:

T. Jones / E. Velasquez

Results to Jim Marecki@

PII



CLIENT

Lion's Head 110 Development, LLC

JOB LOCATION:

110 Church St.

PRETESTING/POLYMER/COVER/BACKGROUTS REMOVAL/CEILING/FLOOR AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
007	7 TH FLOOR / SHAFT A / IWA	12/19/01	10.0		7:21	9:50	149	1490	
008	7 TH FLOOR / WEST Elevator Bank / OWA		10.0		7:24	9:51	147	1470	
009	7 TH FLOOR / SHAFT B / IWA		10.0		7:59 7:51	10:25 10:15	146	1460	
010	5 TH FLOOR / SHAFT A / IWA		10.0		7:31	10:00	149	1490	
011	5 TH FLOOR / WEST Elevator Bank / OWA		10.0		7:33	10:01	148	1480	
012	5 TH FLOOR / SHAFT B / IWA		10.0		8:03 7:54	10:29 10:15	146	1460	

CODES:

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

MONITORING TECHNICIAN:

T. Jones / ~~V. Velasquez~~
V. Gurzhpri



CLIENT

Lia's Head 110 Development, LLC

110 CHURCH ST.

JOB LOCATION:

PRETESTING/POLYHCE/GLOVEDAGGREGATE REMOVAL/CHL AIR/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
013	2 ND FLOOR / SHAFT A / IWA	12/19/01	10.0		7:41	10:09	148	1480	
014	2 ND FLOOR / WEST Elevator Bank / OWA		10.0		7:42	10:10	148	1480	
015	2 ND FLOOR / SHAFT B / IWA		10.0		8:08	10:34	146	1460	
016	2 ^{1ST} FLOOR / SHAFT C / IWA		10.0		8:34	10:50	136	1360	
017	2 ^{1ST} FLOOR / EAST Elevator Bank / OWA		10.0		8:35	10:51	136	1360	
018	2 ^{1ST} FLOOR / SHAFT D / IWA		10.0		9:19	11:31	132	1320	

ADI = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

CODES:

MONITORING TECHNICIAN:

T. Jones / F. Velasquez

V. Quizhpi

FIELD NOTES:



CLIENT

Lia's Head 110 Development, LLC

110 Church St.

JOB LOCATION:

PRETESTING/POLYING/GLOVEDAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
019	19TH Floor / SHAFT C / IWA	12/19/01	10.0		8:42 12:26	10:59	137	1370	
020	19TH Floor / EAST ELEVATOR BANK / OWA		10.0		8:43	11:01	138	1380	
021	19TH Floor / SHAFT D / IWA		10.0		9:24	11:38	134	1340	
022	17TH Floor / SHAFT C / IWA		10.0		8:51	11:07	136	1360	
023	17TH Floor / EAST ELEVATOR BANK / OWA		10.0		8:52	11:08	136	1360	
024	17TH Floor / SHAFT D / IWA		10.0		9:30	11:43	133	1330	

OWA = REFERENCE WORK AREA

ADA = ADJACENT WORK AREA

101 ELEVATOR, CHANGE ROOM

(TOWER ROOM)

FIELD NOTES:

T. Jones/V. Anzhpri

PROJECTING TECH



Lia's Head 110 Development, LLC

CLIENT

110 Church St.

JOB LOCATION:

PRETESTING/OLYRIG/COVER/BACKLOG/PRO-3 REMOVAL/ CLEANUP/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
025	15 TH FLOOR/SHAFT C/IWA	12/19/01	10.0		8:58	11:14	136	1360	
026	15 TH FLOOR/ ^{EAST} Elevator Bank/OWA	12/19/01	10.0		9:00	11:15	135	1350	
027	15 TH FLOOR/SHAFT D/IWA		10.0		9:34	11:49	135	1350	
028	13 TH FLOOR/SHAFT C/IWA		10.0		9:06	11:23	137	1370	
029	13 TH FLOOR/ ^{EAST} Elevator Bank/OWA		10.0		9:08	11:24	136	1360	
030	13 TH FLOOR/SHAFT D/IWA		10.0		9:38	11:55	137	1370	

FIELD WORK AREA
ADJACENT WORK AREA (CLEANUP ONLY, CHARGE ROOM, SHOWER ROOM)
MONITORING TECH: T. Jones/V. Quirch

FIELD NOTES:



CLIENT

LION'S HEAD 110 DEVELOPMENT, LLC

JOB LOCATION:

110 CHURCH ST.

PRETESTING/TOLYING/GLOVE BAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

STAT
 Express Results

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS CC
031	IWA 4 TH FLOOR - EAST ELEVATOR BANK	12/19/01	10.0		12:18	2:30	132	1320	
032	IWA 4 TH FLOOR - WEST ELEVATOR BANK		10.0		12:19	2:31	132	1320	
033	IWA 4 TH FLOOR - MAIN STAIRWAY		10.0		12:21	2:32	131	1310	
034	IWA 4 TH FLOOR - MAIN CORRIDOR		10.0		12:23	2:33	130	1300	
035	IWA 4 TH FLOOR - SOUTHWESTERN STAIRWAY		10.0		12:25	2:35	130	1300	
036	OWA MAIN STAIRWAY 4 TH FLOOR - WESTERN WALL		10.0		12:27	2:37	130	1300	

IWA - INTERIOR WORK AREA

OWA - OUTDOOR WORK AREA (CLEAN ROOM, CHANGING ROOM, SHOWER ROOM)

FIELD NOTES:

TEST EXTERIOR SAMPLES ONLY IF

TAMING SANDER CALL

MONITORING TECHNICIAN

T. Jones/V. Quirzhp.

RESULTS TO JIM MARECKI @

PII

CLIENT

Lion's Head 110 Development, LLC

JOB LOCATION:

110 Church St.

PRETESTING/POI, YING/LOVEBAG/HIC/GROSS REMOVAL, CLEAR/FINAL AIR TESTING

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
037	<u>OWA</u> 4 TH FLOOR - EASTERN WALL	12/19/01	10.0		12:28	2:40	132	1320	
038	<u>OWA</u> 4 TH FLOOR - SOUTHERN WALL		10.0		12:29	2:41	132	1320	
039	<u>OWA</u> 4 TH FLOOR - NORTHERN WALL		10.0		12:30	2:42	132	1320	
040	<u>OWA</u> 4 TH FLOOR - CENTER OF MAIN STAIRWAY		10.0		12:31	2:43	132	1320	
041	<u>IWA</u> 3 RD FLOOR - EAST ELEVATOR BANK		10.0		12:23	2:34 2:44	131	1310	
042	<u>IWA</u> 3 RD FLOOR - WEST ELEVATOR BANK		10.0		12:25	2:36	131	1310	

CODES:

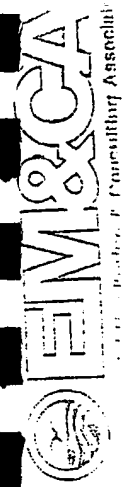
IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREAADI = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

FIELD NOTES:

MONITORING TECHNICIAN:

T. Jones / F. Velasquez
V. Quizhpi
EM&CA
 Environmental Monitoring & Consulting Associates



CLIENT

Lia's Head 110 Development, LLC

JOB LOCATION:

110 Church St.

PRETESTING/POLYHYDROXYBENZODIHYDROXES REMOVAL/CEILING TILE AIR TESTING
 PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER
 (CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
043	IWA 3 RD FLOOR-MAIN STAIRWAY	12/19/01	10.0		12:27	2:37	1:30	1300	
044	IWA 3 RD FLOOR-MAIN CORRIDOR		10.0		12:28	2:38	1:30	1300	
045 048	IWA 3 RD FLOOR - SOUTHWESTERN STAIRWAY		10.0		12:30	2:40	1:30	1300	
046	OWA 3 RD FLOOR- MAIN STAIRWAY EASTERN WALL		10.0		12:33	2:43	1:30	1300	
047	OWA 3 RD FLOOR- WESTERN WALL		10.0		12:34	2:44	1:30	1300	
048	OWA 3 RD FLOOR- NORTHERN WALL		10.0		12:35	2:45	1:30	1300	

ROOM: HALLWAY, SHOWER ROOM

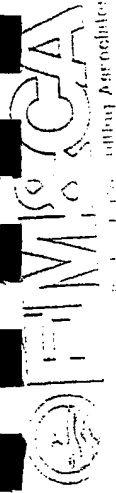
ADJACENT WORK AREA

ELEVATION WORK AREA

T. Jones/V. Quizhpi

APPROVED BY: T. Jones

FIELD NOTES



6152

Lion's Head 110 Development, LLC

110 Church St.

JOB LOCATION

PERIODIC AIR MONITORING/RE-EVALUATION
(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	TIME	PURAP NO	TIME ON	TIME OFF	TOTAL TIME	TOT. L. VOLUME	FIBERS/CC
049	<u>OWA</u> 3RD FLOOR - SOUTHERN WALL	12/19/01	10.0		12:36	2:46	1:30	1300	
050	<u>OWA</u> 3RD FLOOR - CENTER OF MAIN STAIRWAY		10.0		12:37	2:47	1:30	1300	
051	BLANK								
052	BLANK								
053	BLANK								
054	BLANK								

CODES: IWA = INSIDE WORK AREA
OUT = OUTSIDE WORK AREA

ADI = ADJACENT WORK AREA
OIB = OUTSIDE BUILDING

MONITORING TECHNICIAN: T. Jones / F. Velasquez
V. Quizhpi

FIELD NOTES:



CLIENT

Lion's Head 110 Development, LLC

JOB LOCATION:

110 Church St.

PRETESTING/CLIPPING/GLOVEDAGGING/GROSS REMOVAL/CEILING TILE REMOVAL/OTHER

PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER

(CIRCLE ONE)

SAMPLE ID	LOCATION	DATE	LEAKIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
055	BLANK	12/19/01							
056	BLANK								
057	BLANK								
058	BLANK								
059	BLANK								
060	SEALED BLANK								

V.
T. Jones / Quirzhi

CEILING ROOM, CHARGE ROOM, SHOWER ROOM

ADJ. ADJACENT WORK AREA

ADJ. ADJACENT WORK AREA

FIELD NOTES:

Analysis Performed By:

ROMAN PEYSAKHOV

Struct = $> 0.5\mu$ $> 5:1$ Aspect Ratio

NSD = No Structures Detected

<10% particulate coverage >50% coverage at least 20 unfolded or overlapped grid squares <5% holes or opaque areas

AMPHIBOLES

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

Totals

	F	B	C	M	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

Volume (liters): 1250

Filter Type / Filter Area: MCE 385 mm²

Grid Opening Size: 0.01124

Area Examined: 0.06744 mm²

Magnification: 20,000

Accelerating Voltage: 100 KeV

Analysis Date: 12/18/01

ROMAN PEYSAKHOV

	F	B	C	M	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

Analysis Performed By:

ROMAN PEYSAKHOV

	F	B	C	M	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

Analysis Performed By:

NYC-WTC 000098535

Analysis Performed By:

NYC-WTC 000098557

