NYC 9/11 Public Portal Document

EM&CA

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

NYC-WTC_000098346

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
Airtek Environmental Corporation
39 W. 38th Street
New York NY 10018

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

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

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

ATC Group #: 6070

Analysis Date: 12/10/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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 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. Jim Marecki
Airtek Environmental Corporation
39 W. 38th Street
New York NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/9/01 5:00:00 AM
ATC Group #: 6070
Analysis Date: 12/10/01

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	Structures 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Notes
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
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. Jim Marecki
Airtek Environmental Corporation
39 W. 38th Street
New York NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/9/01 5:00:00 AM
ATC Group #: 6070
Analysis Date: 12/10/01

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	Structures 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (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
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. Jim Marecki
Airtek Environmental Corporation
39 W. 38th Street
New York NY 10018

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

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

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

ATC Group #: 6070

Analysis Date: 12/10/01

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: R P

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

6070 AIR TEST!

30/40

66480-66519

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

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
001	22nd flr. / Elev. Motor Rm. / IWA	12/8/01	10.0		08:21	10:31	130	1300	
002	22nd flr. / Elev. Motor Rm. / IWA		10.0		08:22	10:32	130	1300	
003	22nd flr. / Elev. Motor Rm. / IWA		10.0		08:23	10:33	130	1300	
004	22nd flr. / Elev. Motor Rm. / IWA		10.0		08:24	10:34	130	1300	
005	22nd flr. / Elev. Motor Rm. / IWA		10.0		08:25	10:35	130	1300	
006	2nd 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

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

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	2nd flr / North Center Side / IWA	12/8/01	10.0		09:13	11:23	130	1300	
008	2nd flr / NW Side / IWA		10.0		09:14	11:24	130	1300	
009	2nd flr / SE Side / IWA		10.0		09:15	11:25	130	1300	
010	2nd flr / South Side / IWA		10.0		09:16	11:26	130	1300	
011	1st flr / East Elev. Bank / IWA		10.0		11:35	13:45	130	1300	
012	1st 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

NYC-WTC_000098354

NYC 9/11 Public Portal Document

6070

CLIENT: Lions Head 110 Development LLC

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

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
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 / Sodest Side / IWA		10.0		13:32	15:42	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

MONITORING TECHNICIAN: Fernando V. / T. Jones

NYC-WTC_000098355

NYC 9/11 Public Portal Document

60 70

CLIENT: Lion Head 110 Development LLC

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

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
019	Basement / South Side / IWA	12/8/01	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
ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

FIELD NOTES: TOM's

MONITORING TECHNICIAN: Fernando V. / T. Jones

NYC-WTC_0000098356

NYC 9/11 Public Portal Document

6070

CLIENT: Lions Head 110 Development LLC

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

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	1ST FLOOR/STAIRWAY/ IWA		10.0		17:00	19:10	130	1300	
027	6TH FLOOR/STAIRWAY/IWA		10.0		17:10	19:20	130	1300	
028	11TH FLOOR/STAIRWAY/IWA		10.0		17:20	19:30	130	1300	
029	16TH FLOOR/STAIRWAY/IWA		10.0		17:30	19:40	130	1300	
030	21ST FLOOR/STAIRWAY/IWA		10.0		17:40	19:50	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

MONITORING TECHNICIAN: Fernando V. / [illegible]
T. Jones

NYC-WTC_000098357

NYC 9/11 Public Portal Document

6.0 70

CLIENT: LION'S HEAD 110 DEVELOPMENT, LLC

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

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 1ST FLOOR -	12/8/01	10.0		20:31	22:41	130	1300	
032	OWA 10 Ft. WEST OF 50 1ST FLOOR - MURRAY ST. ENTRANCE		10.0		20:32	22:42	130	1300	
033	OWA 20 FT. EAST OF 50 1ST FLOOR - MURRAY ST. ENTRANCE		10.0		20:33	22:43	130	1300	
034	OWA 5 Ft. FROM ENTRANCE 1ST FLOOR - OF PERSONAL DECON		10.0		20:34	22:44	130	1300	
035	OWA 1ST 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 (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM); OB = OUTSIDE BUILDING

FIELD NOTES: TOM'S - DO NOT TEST OUTSIDE SAMPLES MONITORING TECHNICIAN: T. Jones

NYC-WTC_000098358

NYC 9/11 Public Portal Document

60 70

IENT: LION'S HEAD 110 DEVELOPMENT, LLC.

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

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								

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

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 Sreet
New York , NY 10018

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

Project: Lions Head 110 Development LLC
110-120 Church

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

ATC Group #: 6115

Analysis Date: 12/15/01

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/mm²)*	(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:

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. Benn Lewis
Airtek Environmental Corporation
39 W. 38th Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/15/01 7:00:00 AM
ATC Group #: 6115
Analysis Date: 12/15/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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	

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

Attn: Mr. Benn Lewis
Airtek Environmental Corporation
39 W. 38th Sreet
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 0.5μ-5	Structures 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Notes
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: 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. Benn Lewis
Airtek Environmental Corporation
39 W. 38th Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/15/01 7:00:00 AM
ATC Group #: 6115
Analysis Date: 12/16/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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: RRuy

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

6715 30/62 01-1212

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

CLIENT: Lions Head 110 Development LLC 6 7306-6 7367

JOB 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	22nd 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	21st floor, S.E. side				18:40	20:50	130	1300	

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

MONITORING TECHNICIAN: Y. Kopeychikov M. Nemlin

FIELD NOTES: Do not analyze OWA, if IWA were failed

M. NEMLIN

6 TTS

01-1212

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

TBM

CLIENT: LIONS Head 110 Development LLC

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
07 IWA	21st floor, N.E. side	12.14.01	10		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	22nd 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 (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

Y. Kuyeychikov

MONITORING TECHNICIAN: M. NEMLIN

FIELD NOTES:

NYC-WTC_0000098366

NYC 9/11 Public Portal Document

6115

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

IENT: LIONS Head 110 Development LLC. 01.1212

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
13 OWA	22nd floor, W. stairway	12.14.01	10		18:54	21:04	130	1300	
14 OWA	— " —				18:56	21:06	130	1300	
15 OWA	— " —				18:58	21:08	130	1300	
16 IWA	20th 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
OUT = OUTSIDE WORK AREA
ADJ = ADJACENT WORK AREA
OB = OUTSIDE BUILDING
(CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

Y. Kopeychikov

MONITORING TECHNICIAN: R. NEMLIN

FIELD NOTES:

NYC-WTC_000098367

NYC 9/11 Public Portal Document

6/15

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

01-1212

TEM

IENT: 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
19 IWA	20th floor, S.W. side	12.14.01	10		22:06	24:16	130	1300	
20 IWA	—"— N.W. side				22:08	24:18	130	1300	
21 OWA	—"— E. stairway				22:10	24:20	130	1300	
22 OWA	—"— —"—				22:12	24:22	130	1300	
23 OWA	—"— W. stairway				22:14	24:24	130	1300	
24 OWA	—"— —"—				22:16	24:26	130	1300	

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

MONITORING TECHNICIAN: Y. Kayerchikov
M. NEMCIV

FIELD NOTES:

NYC-WTC_000098368

NYC 9/11 Public Portal Document

6115

01-1212

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

TEM

IENT: 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
25 OWA	20th floor, W. stairway	12.14.01	10		22:18	24:28	130	1300	
26 IWA	19th 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)

MONITORING TECHNICIAN: Y. Koperchikov

M. NEMLUN

FIELD NOTES:

NYC-WTC_0000098369

NYC 9/11 Public Portal Document

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

IENT: Lions Head 110 Development LLC 01-1212

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
31 OWA	19th 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
OUT = OUTSIDE WORK AREA
ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

MONITORING TECHNICIAN: Y. Kopeychikov
M. NEMLIN

IELD NOTES:

NYC-WTC_000098370

NYC 9/11 Public Portal Document

6115

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

IENT: Lion'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	18th floor, S.E. side	12.15.01	60		02:00	04:10	130	1300	
37 IWA	— " — N.E. side				02:02	04:12	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 OWA	18th floor, E. stairway				02:10	04:20	130	1300	

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

MONITORING TECHNICIAN: Y. Kopeychikov, Y. Kopeychikov
M. NEMLIN, Nemlin

FIELD NOTES:

NYC-WTC_000098371

NYC 9/11 Public Portal Document

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

TEM

IENT: Lion'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)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/ CC
42 IWA	18th floor, E. stairway	12.15.4	10		02:12	04:22	130	1300	
43 IWA	" "				02:14	04:24	130	1300	
44 IWA	18th floor, W. stairway				02:16	04:26	130	1300	
45 IWA	" "				02:18	04:28	130	1300	
46 IWA	17th floor, S.E. side				02:28	04:38	130	1300	
47 IWA	" N.E. side				02:30	04:40	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: Y. Kopeychikov [signature]
M. NEMLIN [signature]

FIELD NOTES:

NYC-WTC_000098372

NYC 9/11 Public Portal Document

6/15

EM&CA
Environmental Monitoring & Consulting Associates
P.O. BOX 672 • SOMERVILLE NJ 08876 • (908) 249-3005 • FAX (908) 249 3384

TEM

.IENT: 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 MA	17th floor, in the middle	12.15.01	10		02:32	04:42			
49 MA	— " — ; S.W. side				02:34	04:44			
50 IWA	— " — , N.W. side				02:36	04:46			
51 OWA	17th floor, E. stairway				02:38	04:48			
52 OWA	— " —				02:40	04:50			
53 OWA	— " —				02:42	04:52			

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

MONITORING TECHNICIAN: Y. Kopeydinov

:IELD NOTES: M. NEMLIN

NYC-WTC_000098373

NYC 9/11 Public Portal Document

6775

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

IENT: Lion'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
54 OWA	17th floor, W. stairway	12.15.01	10		02:44	04:54			
55 OWA	—"— —"—	↓	↓		02:46	04:56			
56	Field Blanks								
57	↓								
58									
59									

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

MONITORING TECHNICIAN: Y. Koperychikov M. Koperych

FIELD NOTES: M. NEMAN

NYC-WTC_000098374

NYC 9/11 Public Portal Document

6115

01-1212

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

IENT: Lion'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)

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

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

MONITORING TECHNICIAN: Y. Kopeychikov

FIELD NOTES: M. NEMAN

25 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 Sreet
New York , NY 10018

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

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

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

ATC Group #: 6120

Analysis Date: 12/16/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (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	CHRYSOTILE	0	1	0.0044	14.83	0.0044	

ROMAN PEYSAKHOV
Analyzed by: RRy

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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/16/01 7:00:00 AM
ATC Group #: 6120
Analysis Date: 12/16/01

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	Structures 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (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: RPy

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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/16/01 7:00:00 AM
ATC Group #: 6120
Analysis Date: 12/16/01

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	5μ	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration* (S/mm²)	(S/cc)	*Notes*
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: RRey

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

6120 AIRTEK

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

CLIENT: LIONS HEAD 110 DEVELOPMENT LLC

JOB LOCATION: 110-120 CHURCH ST

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER ___ Airtek
(CIRCLE ONE) 25/56 67211-67266

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)	12/15/01	10		0730	0940	130	1300	
02	16th floor DOOR NO 9 (IWA)	12/15/01	10		0732	0942	130	1300	
03	16th floor DOOR NO 7 (IWA)	12/15/01	10		0734	0944	130	1300	
04	16th floor DOOR 6 (IWA)	12/15/01	10		0736	0946	130	1300	
05	16th floor DOOR 4 (IWA)	12/15/01	10		0738	0948	130	1300	
06	STAIR WAY EAST (OWA)	12/15/01	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 Result to Jim Marrack
Call to: PII

MONITORING TECHNICIAN: DAVID EZEKWESILI
Mani NEMLIN

NYC-WTC_000098380

NYC 9/11 Public Portal Document

6/20

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

IENT: Lion's Head 110 Development CCC

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
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	0956	130	1300	
10	STAIR WAY 16th FLOOR ENTRANCE				0748	0958	130	1300	
11	15th floor DOOR NO 11 (IWA)				0815	1025	130	1300	
12	15th floor DOOR NO 9 (IWA)				0817	1027	130	1300	

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

MONITORING TECHNICIAN: Daniel Sgotnicki
Rani NEMLA

IELD NOTES:

NYC-WTC_000098381

NYC 9/11 Public Portal Document

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

IENT: Lion'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)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
13	15th floor DOOR NO 7 (IWA)	12/15/01	10		0819	1029	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 (IWA)				0825	1035	130	1300	
17	15th floor STAIRWAY WEST				0827	1037	130	1300	
18	15th floor STAIRWAY CENTER				0829	1039	130	1300	

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

MONITORING TECHNICIAN: [signature]
Rami NEMLIL

IELD NOTES:

NYC-WTC_000098382

NYC 9/11 Public Portal Document

6120

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

IENT: Lion'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)

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

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

MONITORING TECHNICIAN: Dave Schedl
Naxi NEMLIN

FIELD NOTES:

NYC-WTC_000098383

NYC 9/11 Public Portal Document

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

IENT: Lions 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
25	14th floor Door No 4 (IWA)	10/18/01	10		1038	1248	130	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 ENTRANCE (OWA)				1048	1258	130	1300	

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

MONITORING TECHNICIAN: Daniel Sykowski
Rani NEMLICH

FIELD NOTES:

NYC-WTC_000098384

NYC 9/11 Public Portal Document

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

IENT: Lower 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
31	13th floor (IWA) N011	12/15/07	10		1120	1330	130	1300	
32	N09				1122	1382	130	1300	
33	N07				1124	1334	130	1300	
34	N06				1126	1336	130	1300	
35	N04				1128	1338	130	1300	
36	STAIRWAY OWA EAST				1130	1340	130	1300	

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

MONITORING TECHNICIAN: David Sg
Rami NEMLIN

FIELD NOTES:

NYC-WTC_0000098385

NYC 9/11 Public Portal Document

EM&CA
Environmental Monitoring & Consulting Associates
P O BOX 872 · SOMERVILLE NJ 08876 · (908) 249-3005 · FAX (908) 249-3384

CLIENT: Lion's Head 110 Development

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
37	STAIR WAY OWA WEST	12/15	LO		1132	1342	130	1300	
38	CENTER				1134	1344	130	1300	
39	NORTH				1136	1346	130	1300	
40	ENTRANCE				1138	1348	130	1300	
41	12th FLOOR (IWA) NO 11				1315	1525	130	1300	
42	NO 9				1317	1527	130	1300	

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

MONITORING TECHNICIAN: [signature]
Rani NEMLIN

FIELD NOTES:

NYC-WTC_000098386

NYC 9/11 Public Portal Document

6 T2U

.IENT: 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)

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

SAMPLE ID	LOCATION		DATE	L/MIN	TIME ON	TIME OFF	TOTAL TIME	TOTAL TIME	TOTAL VOLUME	FIBERS/ CC
43	12th floor NO7	IWA	12/15/01	10/1	1319	1529	130	1300		
44	NO6				1321	1531	130	1300		
45	NO4				1323	1533	130	1300		
46	12th floor EAST	SITTER WAY OWA			1325	1535	130	1300		
47	WEST				1327	1537	130	1300		
48	CENTER				1329	1539	130	1300		

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

MONITORING TECHNICIAN: Daniel Sy
Rani NEMLIN

'IELD NOTES:

NYC-WTC_000098387

NYC 9/11 Public Portal Document

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

IENT: 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
49	STAIRWAY OWA NORTH	12/15/00	10		1331	1541	130	1300	
50	ENTRANCE		10		1333	1543	130	1300	
51	field blank								
52									
53									
54									
55									
56									

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

MONITORING TECHNICIAN: Daniel [illegible]
Rani NEMLIN

IELD NOTES:

70 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 Sreet
New York , NY 10018

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

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

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

ATC Group #: 6141

Analysis Date: 12/18/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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	CHRYSOTILE	2	0	0.0046	29.66	0.0091	

ROMAN PEYSAKHOV
Analyzed by: RRM

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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/18/01 10:00:00 AM
ATC Group #: 6141
Analysis Date: 12/18/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
014 6141 -9	1250.00	0.0674	0	CHRYSOTILE	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 PEYSAKHOV
Analyzed by: RRy

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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/18/01 10:00:00 AM
ATC Group #: 6141
Analysis Date: 12/18/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (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: RRuy

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

NYC-WTC_0000098392

NYC 9/11 Public Portal Document

6741

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

IENT: Lions Head 110 Development LLC

B LOCATION: 110 Church St.

PRETESTING/POLYING/GLOVEBAGGING/GROSS REMOVAL/CLEANUP/FINAL AIR TESTING
PERIODIC AIR MONITORING/CEILING TILE REMOVAL/OTHER___
(CIRCLE ONE) 20/48 67887-67934

Air Tec

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	11th flr. / West Elev. Bank / IWA	12/17/01	10.0		18:10	20:15	125	1250	
002	11th flr / SW Corner of flr / IWA		10.0		18:12	20:17	125	1250	
003	11th flr / SW Staircase / IWA		10.0		18:14	20:19	125	1250	
004	11th flr / East Elevator Bank / IWA		10.0		18:16	20:21	125	1250	
005	11th flr / North Center Side / IWA		10.0		18:18	20:23	125	1250	
006	12th flr / Main Staircase / OWA		10.0		18:20	20:25	125	1250	

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES: Results at (917) 482-7955 phone

Wed. 12/18/01 10am

NYC-WTC_0000098393

NYC 9/11 Public Portal Document

6/41

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

IENT: Lions Head 110 Development LLC

B 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	Staircase / Between 12th flr. & 11th flr / OWA	12/17/01	10.0		19:22	20:27	125	1250	
008	11th flr. / Main staircase / OWA		10.0		19:24	20:29	125	1250	
009	11th flr / Main staircase / OWA		10.0		19:26	20:31	125	1250	
010	11th flr / Main staircase / OWA		10.0		19:27	20:32	125	1250	
011	10th flr / West Elev. Bank / OWA		10.0		19:28	20:33	125	1250	
012	10th flr / SW Corner of flr / IWA		10.0		19:29	20:34	125	1250	

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES:

NYC-WTC_000098394

NYC 9/11 Public Portal Document

6/99

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

IENT: Lions Head 110 Development LLC

B 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
013	10th flr / SW Staircase / IWA	12/17/01	10.0		18:30	20:35	125	1250	
014	10th flr / East Elev. Bank / IWA		10.0		18:31	20:36	125	1250	
015	10th flr / SE Corner of flr / IWA		10.0		18:32	20:37	125	1250	
016	10th flr / Main Staircase / OWA		10.0		18:33	20:38	125	1250	
017	10th flr / Main Staircase / OWA		10.0		18:34	20:39	125	1250	
018	10th 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 (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES:

NYC-WTC_000098395

NYC 9/11 Public Portal Document

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

(1) 4/4

IENT: Lions Head 110 Development LLC

B 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
019	10th flr / Main Staircase / OWA	12/17/01	10.0		18:36	20:41	125	1250	
020	10th flr / Main Staircase / OWA		10.0		18:37	20:42	125	1250	
021	9th flr / East Elev. Bank / IWA		10.0		21:20	21:25	125	1250	
022	9th flr / North Center Side / IWA		10.0		21:22	21:27	125	1250	
023	9th flr / NW Center Side / IWA		10.0		21:24	21:29	125	1250	
024	9th 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 (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

MONITORING TECHNICIAN: Fernando V. / T. Jones

FIELD NOTES:

NYC-WTC_0000098396

NYC 9/11 Public Portal Document

6/97

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

IENT: Lions Head 110 Development LLC

B 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	9th flr/south Center Staircase/IWA	12/17/01	10.0		21:27	21:32	125	1250	
026	9th flr/Main Staircase/OWA		10.0		21:29	21:33	125	1250	
027	9th flr/Main Staircase/OWA		10.0		21:29	21:34	125	1250	
028	9th flr/Main staircase/OWA		10.0		21:31	21:36	125	1250	
029	Main Staircase/Between 9th & 10th Floor/OWA		10.0		21:33	21:38	125	1250	
030	Main Staircase/Between 9th & 10th Floor/OWA		10.0		21:35	21:40	125	1250	

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

FIELD NOTES:

NYC-WTC_000098397

NYC 9/11 Public Portal Document

6/41

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

IENT: Lions Head 110 Development LLC

B 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	8th flr / North-Center Side / IWA	12/17/01	10.0		21:39	21:44	125	1250	
032	8th flr / SW side / IWA		10.0		21:41	21:46	125	1250	
033	8th flr / SW Staircase / IWA		10.0		21:42	21:47	125	1250	
034	8th flr / South Center Staircase / IWA		10.0		21:44	21:49	125	1250	
035	8th flr / East Elevator Bank / IWA		10.0		21:46	21:51	125	1250	
036	8th flr / Main Staircase / OWA		10.0		21:47	21:52	125	1250	

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES:

NYC-WTC_000098398

NYC 9/11 Public Portal Document

6M1

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

IENT: Lions Head 110 [redacted] Development LLC

B 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
037	9th flr/ Main Staircase/ OWA	12/17/01	10.0		21:49	21:53	125	1250	
038	9th flr/ Main Staircase/ OWA		10.0		21:49	21:54	125	1250	
039	9th flr/ Main Staircase/ OWA		10.0		21:50	21:55	125	1250	
040	9th flr/ Main Staircase/ OWA		10.0		21:51	21:56	125	1250	
041	Field Blank								
042	Field Blank								

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES:

NYC-WTC_0000098399

NYC 9/11 Public Portal Document

6/97

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

IENT: Lions Head 110 Development LLC

B 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								

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

MONITORING TECHNICIAN: Fernando V. / T. Jones

IELD NOTES:

15 ale
(−)
270 s/mm³

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 Sreet
New York , NY 10018

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

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

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

ATC Group #: 6149

Analysis Date: 12/19/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (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	CHRYSOTILE	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: RRy

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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/19/01 8:00:00 AM
ATC Group #: 6149
Analysis Date: 12/19/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
014 6149 -9	1310.00	0.0674	0	CHRYSOTILE	0	2	0.0044	29.66	0.0087	
015 6149 -10	1320.00	0.0674	0	CHRYSOTILE	2	1	0.0043	44.48	0.0130	
021 6149 -11	1310.00	0.0674	0	CHRYSOTILE	1	0	0.0044	14.83	0.0044	
022 6149 -12	1300.00	0.0674	0	CHRYSOTILE	2	1	0.0044	44.48	0.0132	
023 6149 -13	1310.00	0.0674	0	CHRYSOTILE	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	CHRYSOTILE	0	1	0.0044	14.83	0.0044	

ROMAN PEYSAKHOV
Analyzed by: RRy

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

6144 Answer

DATE: LION'S HEAD 110 DEVELOPMENT, LLC

EM&CA Environmental Management & Consultation Associates

LOCATION: 110 CHURCH ST.

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

15/36

67628-67663

Air test

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 7TH Floor West WALL OF MAIN STAIRWAY ~~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

HC TEM JD 12/19/01

MONITORING TECHNICIAN: T. Jones/F. Velasquez

FIELD NOTES: Do not analyze outside samples unless interior samples fail!

Per Ho to Jim Marnki

PII

NYC-WTC_0000098404

NYC 9/11 Public Portal Document

6199

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

IENT: LION'S HEAD 110 DEVELOPMENT, LLC

B 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	OWA EASTERN WALL OF 7TH FLOOR- MAIN STAIRWAY	12/18/01	10.0		6:08	8:18	130	1300	
008	OWA NORTHERN WALL OF 7TH FLOOR- MAIN STAIRWAY		10.0		6:09	8:19	130	1300	
009	OWA SOUTHERN WALL OF 7TH FLOOR- MAIN STAIRWAY		10.0		6:10	8:20	130	1300	
010	OWA CENTER OF 7TH FLOOR- 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 AREA
ADJ = ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)
OB = OUTSIDE BUILDING

MONITORING TECHNICIAN: T. Jones/F. Velasquez

FIELD NOTES:

NYC-WTC_0000098405

NYC 9/11 Public Portal Document

EM&CA

JOB: 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
013	IWA 6TH FLOOR - South Western Stairway	12/18/01	10.0		6:03	8:14 ~~8:18~~	131	1310	
014	IWA 6TH FLOOR - Main Stairway		10.0		6:05	8:16 ~~8:19~~	131	1310	
015	IWA 6TH FLOOR - Main Corridor		10.0		6:06	8:18	132	1320	
016	OWA 6TH FLOOR - WESTERN WALL OF MAIN STAIRWAY		10.0		6:10	8:23	133	1330 ~~1310~~	
017	OWA 6TH FLOOR - EASTERN WALL OF MAIN STAIRWAY		10.0		6:11	8:24	133	1330 ~~1310~~	
018	OWA 6TH FLOOR - SOUTHERN WALL OF MAIN STAIRWAY		10.0		6:12	8:25	133	1330	

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

MONITORING TECHNICIAN: T. Jones / F. Velasquez

FIELD NOTES:

NYC-WTC_0000098406

NYC 9/11 Public Portal Document

6144

EM&CA

JOB: 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)

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/ CC
019	OWA 6TH FLOOR NORTHERN WALL OF MAIN STAIRWAY	12/18/01	10.0		6:13	8:26	133	1330	
020	OWA 6TH FLOOR CENTER OF MAIN STAIRWAY		10.0		6:14	8:27	133	1330	
021	IWA 5TH FLOOR WEST ELEVATOR BANK		10.0		9:04	11:15	131	1310	
022	IWA 5TH FLOOR - EAST ELEVATOR BANK		10.0		9:06	11:16	130	1300	
023	IWA 5TH FLOOR - SOUTH WESTERN STAIRWAY		10.0		9:07	11:18	131	1310	
024	IWA 5TH FLOOR - MAIN STAIRWAY		10.0		9:09	11:19	130	1300	

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

MONITORING TECHNICIAN: T. Jones/F. Velasquez

FIELD NOTES:

NYC-WTC_0000098407

NYC 9/11 Public Portal Document

EM&CA

Environmental & Consultant Associates

JOB LOCATION: LION'S HEAD 110 DEVELOPMENT, LLC
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	IWA 5TH FLOOR- MAIN CORRIDOR	12/18/01	10.0		9:10 ~~9:10~~	11:20	130	1300	
026	OWA 5TH FLOOR- WESTERN WALL OF MAIN STAIRWAY		10.0		9:13 ~~9:12~~	11:24	131	1310	
027	OWA 5TH FLOOR- EASTERN WALL OF MAIN STAIRWAY		10.0		9:14	11:25	131	1310	
028	OWA 5TH FLOOR- SOUTHERN WALL OF MAIN STAIRWAY		10.0		9:15	11:26	131	1310	
029	OWA 5TH FLOOR- NORTHERN WALL OF MAIN STAIRWAY		10.0		9:16	11:27	131	1310	
030	OWA 5TH FLOOR- CENTER OF MAIN STAIRWAY		10.0		9:17	11:28	131	1310	

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

MONITORING TECHNICIAN: T. Jones / F. Velasquez

FIELD NOTES:

NYC-WTC_0000098408

NYC 9/11 Public Portal Document

6144

EM&CA
Environmental Monitoring & Consulting Associates
P O BOX 872 · SOMERVILLE NJ 08876 · (908) 249-3005 · FAX (908) 249-3384

IENT: LION'S HEAD 110 DEVELOPMENT, LLC

B 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								

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

MONITORING TECHNICIAN: T. Jones/F. Velasquez

FIELD NOTES:

NYC 9/11 Public Portal Document

38 ale
(–)

NYC-WTC_000098409

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 Sreet
New York , NY 10018

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

Project: Lions Head 110 Development LLC
110 Church Street

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

ATC Group #: 6152

Analysis Date: 12/20/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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 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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/20/01 4:00:00 AM
ATC Group #: 6152
Analysis Date: 12/20/01

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 0.5μ-5*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (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	CHRYSOTILE	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 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 Sreet
New York , NY 10018
Fax: (212) 768-0759 **Phone:** (212) 768-0516

Received: 12/20/01 4:00:00 AM
ATC Group #: 6152
Analysis Date: 12/20/01

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 0.5μ-5*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*	*Notes*
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 PLM/TEM #101187-0, NY State ELAP #10879

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

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

Project: Lions Head 110 Development LLC
110 Church Street

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

ATC Group #: 6152

Analysis Date: 12/20/01

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*	*Structures 5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (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

67.52 150/60

EM&CA Environmental Management & Consulting Associates

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) 67962-68021

STAT Express Results

SAMPLE ID	LOCATION	DATE	L/MIN	PUMP NO	TIME ON	TIME OFF	TOTAL TIME	TOTAL VOLUME	FIBERS/CC
001	12TH FLOOR/SHAFT A/IWA	12/19/01	10.0		7:01	9:30	149	1490	
002	12TH FLOOR/West Elevator Bank/OWA		10.0		7:02	9:31	149	1490	
003	12TH FLOOR/SHAFT B/IWA		10.0		7:51 ~~7:20~~	10:16 ~~10:08~~	146	1460	
004	10TH FLOOR/SHAFT A/IWA		10.0		7:12	9:41	149	1490	
005	10TH FLOOR/West Elevator Bank/OWA		10.0		X 7:13	9:42	149	1490	
006	~~10TH~~/10TH 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

MONITORING TECHNICIAN: T. Jones/~~F. Velasquez~~

FIELD NOTES: TEST EXTERIOR SAMPLES ONLY IF INTERIOR SAMPLES FAIL! Results to Jim Marecki @ PII

NYC-WTC_000098415

NYC 9/11 Public Portal Document

6152

EM&CA Environmental Management & Consulting Associates

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
007	7TH FLOOR/SHAFT A/IWA	12/19/01	10.0		7:21	9:50	149	1490	
008	7TH FLOOR/West Elevator Bank/OWA		10.0		7:24	9:51	147	1470	
009	7TH FLOOR/SHAFT B/IWA		10.0		7:59 ~~7:51~~	10:25 ~~10:15~~	146	1460	
010	5TH FLOOR/SHAFT A/IWA		10.0		7:31	10:00	149	1490	
011	5TH FLOOR/West Elevator Bank/OWA		10.0		7:33	10:01	148	1480	
012	5TH FLOOR/SHAFT B/IWA		10.0		8:03 ~~7:54~~	10:29 ~~10:15~~	146	1460	

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

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

FIELD NOTES:

NYC-WTC_000098416

NYC 9/11 Public Portal Document

6.52

EM&CA Environmental Consulting Associates

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
013	2ND FLOOR/ SHAFT A/ IWA	12/19/01	10.0		7:41	10:09	148	1480	
014	2ND FLOOR/ WEST Elevator Bank/ OWA		10.0		7:42	10:10	148	1480	
015	2ND FLOOR/ SHAFT B/ IWA		10.0		8:08	10:34	146	1460	
016	21ST FLOOR/ SHAFT C/ IWA		10.0		8:34	10:50	136	1360	
017	21ST FLOOR/ EAST Elevator Bank/ OWA		10.0		8:35	10:51	136	1360	
018	21ST FLOOR/ SHAFT D/ IWA		10.0		9:19	11:31 ~~11:3~~	132	1320	

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

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

FIELD NOTES:

NYC-WTC_0000098417

NYC 9/11 Public Portal Document

6152

EM&CA
Environmental Management & Consulting Associate

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
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	

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

MONITORING TECHNICIAN: T. Jones/N. Quizhpi

FIELD NOTES:

NYC-WTC_000098418

NYC 9/11 Public Portal Document

EM&CA Environmental Consulting Associates

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
025	15TH FLOOR/SHAFT C/IWA	12/19/01	10.0		8:58	11:14	136	1360	
026	15TH FLOOR/EAST Elevator Bank/OWA		10.0		9:00	11:15	135	1350	
027	15TH FLOOR/SHAFT D/IWA		10.0		9:34	11:49	135	1350	
028	13TH FLOOR/SHAFT C/IWA		10.0		9:06	11:23	137	1370	
029	13TH FLOOR/EAST Elevator Bank/OWA		10.0		9:08	11:24	136	1360	
030	13TH FLOOR/SHAFT D/IWA		10.0		9:38	11:55	137	1370	

IWA - INSIDE WORK AREA A - ADJACENT WORK AREA (CLEAN ROOM, CHARGE ROOM, SHOWER ROOM)

MONITORING TECH NAME: T. Jones/N. Quizhpi

FIELD NOTES:

0152

EM&CA
Environmental Consulting Associates

CLIENT: LION'S HEAD 110 DEVELOPMENT, LLC

JOB LOCATION: 110 CHURCH ST.

STAT
Express Results

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	IWA 4TH FLOOR - EAST ELEVATOR BANK	12/19/01	10.0		12:18	2:30	132	1320	
032	IWA 4TH FLOOR - WEST ELEVATOR BANK		10.0		12:19	2:31	132	1320	
033	IWA 4TH FLOOR - MAIN STAIRWAY		10.0		12:21	2:32	131	1310	
034	IWA 4TH FLOOR - MAIN CORRIDOR		10.0		12:23	2:33	130	1300	
035	IWA 4TH FLOOR - SOUTHWESTERN STAIRWAY		10.0		12:25	2:35	130	1300	
036	OWA MAIN STAIRWAY 4TH FLOOR - WESTERN WALL		10.0		12:27	2:37	130	1300	

IWA - INSIDE WORK AREA OWA - ADJACENT WORK AREA (CLEAN ROOM, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: T. Jones/V. Quizhp.

FIELD NOTES: TEST EXTERIOR SAMPLES ONLY IF TAMPERING SAMPLES CALL

RESULTS TO JIM MARECKI @ PII

NYC-WTC_0000098420

NYC 9/11 Public Portal Document

EM&CA
Environmental Consulting Associates

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
037	OWA 4TH FLOOR EASTERN WALL	12/19/01	10.0		12:28	2:40	132	1320	
038	OWA 4TH FLOOR - SOUTHERN WALL		10.0		12:29	2:41	132	1320	
039	OWA 4TH FLOOR - NORTHERN WALL		10.0		12:30	2:42	132	1320	
040	OWA 4TH FLOOR - CENTER OF MAIN STAIRWAY		10.0		12:31	2:43	132	1320	
041	IWA 3RD FLOOR - EAST ELEVATOR BANK		10.0		12:23	2:34 ~~2:44~~	131	1310	
042	IWA 3RD FLOOR - WEST ELEVATOR BANK		10.0		12:25	2:36	131	1310	

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

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

FIELD NOTES:

NYC-WTC_000098421

NYC 9/11 Public Portal Document

EM&CA

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
043	IWA 3RD FLOOR - MAIN STAIRWAY	12/19/01	10.0		12:27	2:37	130	1300	
044	IWA 3RD FLOOR - MAIN CORRIDOR		10.0		12:28	2:38	130	1300	
045 ~~048~~	IWA 3RD FLOOR - SOUTHWESTERN STAIRWAY		10.0		12:30	2:40	130	1300	
046	OWA 3RD FLOOR - MAIN STAIRWAY EASTERN WALL		10.0		12:33	2:43	130	1300	
047	OWA 3RD FLOOR - WESTERN WALL		10.0		12:34	2:44	130	1300	
048	OWA 3RD FLOOR - NORTHERN WALL		10.0		12:35	2:45	130	1300	

IWA - INTERIOR WORK AREA ADJ - ADJACENT WORK AREA (CL - LOCKER, CHANGE ROOM, SHOWER ROOM)

MONITORING TECHNICIAN: T. Jones/V. Quizhpi

FIELD NOTES:

NYC-WTC_0000098422

NYC 9/11 Public Portal Document

6152

FMSCA

CLIENT: LION'S HEAD 110 DEVELOPMENT, LLC

JOB LOCATION: 110 CHURCH ST.

PRETEST/FINAL FLYER/GLOVEBAG/HEPA/OTHER

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
049	OWA 3RD FLOOR - SOUTHERN WALL	12/19/01	10.0		12:36	2:46	130	1300	
050	OWA 3RD FLOOR - CENTER OF MAIN STAIRWAY		10.0		12:37	2:47	130	1300	
051	BLANK		-	-	-	-	-	-	
052	BLANK		-	-	-	-	-	-	
053	BLANK		-	-	-	-	-	-	
054	BLANK		-	-	-	-	-	-	

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

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

FIELD NOTES:

NYC-WTC_000098423

NYC 9/11 Public Portal Document

615

CLIENT: LION'S HEAD 110 DEVELOPMENT, LLC

EM&CA Environmental Management & Consulting Associates

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
055	BLANK	12/19/01		–	–	–	–	–	
056	BLANK		–	–	–	–	–	–	
057	BLANK		–	–	–	–	–	–	
058	BLANK		–	–	–	–	–	–	
059	BLANK		–	–	–	–	–	–	
060	SEALED BLANK		–	–	–	–	–	–	–

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

MONITORING TECHNICIAN: T. Jones / V. Quizhpi

FIELD NOTES:

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	001	**Area Examined:**	0.06744 mm²
GRID BOX:	630	**Magnification:**	20,000
GRID ID:	3E4A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
3E 1	X2	NSD											
2	Q2	"											
3	I2	"											
4	N2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	002	**Area Examined:**	0.06744 mm²
GRID BOX:	530	**Magnification:**	20,000
GRID ID:	VBC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonasb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	J2	NSD											
2	Q2	"											
3	X2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	003	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	64HE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Q7	NSD											
2	P2	"											
3	I2	"											
4	P2	"											
5	I2	"											
6	J2	"											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	004	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	5AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
	No Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
5A	1 D1	NSD											
	2 I3	"											
	3 K2	"											
	4 I2	"											
	5 D2	"											
5B	6 K2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	005	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	5CD	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	J2	NSD											
2	Q2	"											
3	X2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	006	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	5E6A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
5E 1	H6	NSD											
2	I6	"											
3	J6	"											
4	D3	"											
5	J2	"											
A 6	I8	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	007	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	6BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	I2	"											
4	X2	"											
5	Q2	"											
6	P2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	008	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	68E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	P2	NSD											
2	V2	"											
3	T2	"											
4	P2	"											
5	J2	"											
6	J2	"											

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed —

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	009	**Area Examined:**	0.06744 mm²
GRID BOX:	63A	**Magnification:**	20,000
GRID ID:	TAB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
TA 1	D2	NSD											
2	I2	"											
3	P2	"											
4	Q2	"											
5	S2	"											
TB 6	E2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	010	**Area Examined:**	0.06744 mm²
GRID BOX:	630	**Magnification:**	20,000
GRID ID:	720	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	R6	NSD											
2	F8	"											
3	E2	"											
4	P7	"											
5	I7	"											
6	D7	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	011	**Area Examined:**	0.06744 mm²
GRID BOX:	63	**Magnification:**	20,000
GRID ID:	1580	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X8	NSD											
2	Q3	"											
3	J2	"											
4	I2	"											
5	P2	"											
6	Q2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	012	**Area Examined:**	0.06744 mm²
GRID BOX:	6 3	**Magnification:**	20,000
GRID ID:	8Be	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
B 1	I2	NSD											
2	P2	"											
3	V2	"											
4	P1	"											
5	I1	"											
C 6	J1	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	013	**Area Examined:**	0.06744 mm²
GRID BOX:	63	**Magnification:**	20,000
GRID ID:	22E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	T2	"											
4	V2	"											
5	P2	"											
6	L2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	014	**Area Examined:**	0.06744 mm²
GRID BOX:	530	**Magnification:**	20,000
GRID ID:	9AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
A 1	J2	NSD											
2	Q2	"											
3	X2	"											
4	J1	"											
5	I1	"											
B 6	P1	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	015	**Area Examined:**	0.06744 mm²
GRID BOX:	639	**Magnification:**	20,000
GRID ID:	9CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X3	NSD											
2	Q2	"											
3	I2	"											
4	Q2	"											
5	J2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	16	**Grid Opening Size:**	0.01124
Client Sample #:	016	**Area Examined:**	0.06744 mm²
GRID BOX:	6 3D	**Magnification:**	20,000
GRID ID:	9E1DA	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
E 1 J8	NSD											
2 V8	"											
3 C8	"											
4 E7	"											
5 C1	"											
6 S3	"											
DA												

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	17	**Grid Opening Size:**	0.01124
Client Sample #:	017	**Area Examined:**	0.06744 mm²
GRID BOX:	634	**Magnification:**	20,000
GRID ID:	18AC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	B8	NSD											
2	E8	"											
3	J8	"											
4	N2	"											
5	P2	"											
6	Q2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	018	**Area Examined:**	0.06744 mm²
GRID BOX:	6-39	**Magnification:**	20,000
GRID ID:	108E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J1	NSD											
2	I8	"											
3	P8	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	19	**Grid Opening Size:**	0.01124
Client Sample #:	019 40	**Area Examined:**	0.06744 mm²
GRID BOX:	6	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

	GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1A	1 H6	NSD											
	2 N8	"											
	3 P6	"											
	4 V2	"											
	5 J2	"											
B	6 J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded

<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	020	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	1&D	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	F4	NSD											
2	E1	"											
3	P7	"											
4	H4	"											
5	I4	"											
6	J4	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	21	**Grid Opening Size:**	0.01124
Client Sample #:	021	**Area Examined:**	0.06744 mm²
GRID BOX:	6N0	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
E 1	X2	NSD											
2	Q2	"											
3	J2	"											
4	X1	"											
5	Q2	"											
A 6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	22	**Grid Opening Size:**	0.01124
Client Sample #:	022	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	ZBC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

	GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
B	1	V2	NSD											
	2	P2	"											
	3	S2	"											
	4	I7	"											
	5	P7	"											
ZC	6	Q7	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	23	**Grid Opening Size:**	0.01124
Client Sample #:	023	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	20E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	I2	"											
4	I3	"											
5	P2	"											
6	Q2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	24	**Grid Opening Size:**	0.01124
Client Sample #:	024	**Area Examined:**	0.06744 mm²
GRID BOX:	64D	**Magnification:**	20,000
GRID ID:	3AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
A 1	T1	NSD											
2	N2	"											
3	G6	"											
4	F2	"											
5	Q4	"											
B 6	R2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded

<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	25	**Grid Opening Size:**	0.01124
Client Sample #:	025	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	3CD	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D2	NSD											
2	C8	"											
3	C6	"											
4	D2	"											
5	D2	"											
6	D2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded

<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	26	**Grid Opening Size:**	0.01124
Client Sample #:	026	**Area Examined:**	0.06744 mm²
GRID BOX:	6460	**Magnification:**	20,000
GRID ID:	3EMA	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb. Elements)
1	D2	NSD											
2	J2	"											
3	P2	"											
4	J3	"											
5	Q3	"											
6	X3	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	27	**Grid Opening Size:**	0.01124
Client Sample #:	027	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	4BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Q2	NSD											
2	J4	"											
3	P2	"											
4	X2	"											
5	Q2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	28	**Grid Opening Size:**	0.01124
Client Sample #:	028	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	4DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD											
2	J3	"											
3	Q2	"											
4	I2	"											
5	P2	"											
6	U2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	29	**Grid Opening Size:**	0.01124
Client Sample #:	029	**Area Examined:**	0.06744 mm²
GRID BOX:	640	**Magnification:**	20,000
GRID ID:	5AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
5A 1 P2	NSD											
2 I2	"											
3 J2	"											
4 P2	"											
5 Q2	"											
6 J2	"											
5B												

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	EM & CA	**Volume (liters):**	1300
Lab Group #:	6070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	30	**Grid Opening Size:**	0.01124
Client Sample #:	030	**Area Examined:**	0.06744 mm²
GRID BOX:	GHO	**Magnification:**	20,000
GRID ID:	5CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/9/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	R1	NSD											
2	Q2	"											
3	P2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	01	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MPC

MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	E9	MCD											
2	J8	—C											
3	A9	—C											
4	D1	—C											
5	C1	—C											
6	P1	—C											

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	02	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	2BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E8	NSD											
2	J8	— "											
3	Q8	— "											
4	E2	— "											
5	J2	— "											
6	Q2	" "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	03	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	2EE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	M1	NSD											
2	M4	—											
3	C6	—											
4	D1	—											
5	E4	—											
6	A1	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	04	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	3 AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	A6	NSD											
3A 2	D8	--											
3	E6	--											
4	F1	--											
3B 5	K1	--											
6	R1	--											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	05	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	3CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D1	NSD											
2	C1	—											
3	P1	—											
4	J9	—											
5	Q9	—											
6	X9	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	06	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	3E4A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	K2	NSD											
2	K2	— "											
3	K2	— "											
4	D9	— "											
5	E8	— "											
6	K6	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	07	**Area Examined:**	0.06744 mm²
GRID BOX:	G61	**Magnification:**	20,000
GRID ID:	4BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	A9	NSD											
2	D8	— "											
3	E6	— "											
4	K7	— "											
5	R6	— "											
6	B9	— "											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	08	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	4DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E2	NSD											
2	J2	— "											
3	Q2	— "											
4	Q9	— "											
5	N9	— "											
6	N9	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	09	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	54B	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: _____
MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	C8	NSD											
2	D8	—											
3	A8	—											
4	A1	—											
5	D1	—											
6	C1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	10	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	5CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	N3	NSD											
2	N3	— "											
3	C3	— "											
4	M1	— "											
5	M1	— "											
6	T1	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	16	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	5E6A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E3	NSD											
2	J3	—											
3	K7	—											
4	M1	—											
5	N1	—											
6	P1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	17	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	6BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: _____
MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
	No Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
	1 K1	NSD											
6B	2 K1	— ✓											
	3 K1	— ✓											
	4 D2	— ✓											
6C	5 E2	— ✓											
	6 A2	— ✓											

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	18	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	GDE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	XQ	NSD											
2	RQ	— "											
3	SQ	— "											
4	PG	— "											
5	CG	— "											
6	DG	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	19	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	7AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Y1	NSD											
2	R1	--											
3	K1	--											
4	J6	--											
5	Q4	--											
6	X1	--											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	20	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	7C8	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure. N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E3	NSD											
2	J3	—											
3	Q3	—											
4	X9	—											
5	Q9	—											
6	J9	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	16	**Grid Opening Size:**	0.01124
Client Sample #:	26	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	7E8A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Amcig/ND	EDS (Nonadb Elements)
1	D1	NSD											
2	E1	—											
3	F1	—											
4	X9	—											
5	Q9	—											
6	J9	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	17	**Grid Opening Size:**	0.01124
Client Sample #:	27	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	8BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D1	NSD											
8B 2	E1	—											
3	F1	—											
4	J8	—											
8C 5	Q8	—											
6	X8	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Singie Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	28	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	8DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D7	NSD											
2	C7	—											
3	D7	—											
4	F1	—											
5	H1	—											
6	H1	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	19	**Grid Opening Size:**	0.01124
Client Sample #:	29	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	9HB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 P1	NSD											
2 E1	—											
3 D1	—											
4 D1	—											
5 E1	—											
6 P1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	30	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	9CE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: _____
MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	E1	NSD											
2	D1	—											
3	U1	—											
4	D1	—											
5	E1	—											
6	D1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	21	**Grid Opening Size:**	0.01124
Client Sample #:	46	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	9E10A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	N1	NSD											
2	VB	—											
3	T2	—											
4	X3	—											
5	Q3	—											
6	X3	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	22	**Grid Opening Size:**	0.01124
Client Sample #:	47	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	10BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	P1	NSD											
2	U1	— ✓											
3	Z1	— ✓											
4	E1	— ✓											
5	P1	— ✓											
6	U1	— ✓											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	23	**Grid Opening Size:**	0.01124
Client Sample #:	48	**Area Examined:**	0.06744 mm²
GRID BOX:	661	**Magnification:**	20,000
GRID ID:	10DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E2	NSD											
2	P2	—											
3	U2	—											
4	D1	—											
5	E1	—											
6	P1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	24	**Grid Opening Size:**	0.01124
Client Sample #:	49	**Area Examined:**	0.06744 mm²
GRID BOX:	662	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	W1	NSD											
2	N1	-u-											
3	T1	-u-											
4	E9	-u-											
5	J9	-u-											
6	R9	-u-											

1A

03

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	25	**Grid Opening Size:**	0.01124
Client Sample #:	50	**Area Examined:**	0.06744 mm²
GRID BOX:	662	**Magnification:**	20,000
GRID ID:	1C8	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E7	NSO											
2	D7	—											
3	U7	—											
4	X3	—											
5	Q3	—											
6	J3	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	26	**Grid Opening Size:**	0.01124
Client Sample #:	36	**Area Examined:**	0.06744 mm²
GRID BOX:	GB 3	**Magnification:**	20,000
GRID ID:	7E8A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X2	NSA											
2	Q2	"											
3	T2	"											
4	Q2	"											
5	C4	"											
6	C4	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	27	**Grid Opening Size:**	0.01124
Client Sample #:	37	**Area Examined:**	0.06744 mm²
GRID BOX:	663	**Magnification:**	20,000
GRID ID:	8BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	I2	NSD											
2	P6	"											
3	O3	"											
4	N2	"											
5	I8	"											
6	J2	"											

B

C

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	28	**Grid Opening Size:**	0.01124
Client Sample #:	38	**Area Examined:**	0.06744 mm²
GRID BOX:	6B3	**Magnification:**	20,000
GRID ID:	2AE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	I2	"											
4	X2	"											
5	Q2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	29	**Grid Opening Size:**	0.01124
Client Sample #:	39	**Area Examined:**	0.06744 mm²
GRID BOX:	6B3	**Magnification:**	20,000
GRID ID:	9AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RD
MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
A 1	I2	NSD											
2	P2	"											
3	V2	"											
4	Q2	"											
5	J2	"											
B 6	K2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	30	**Grid Opening Size:**	0.01124
Client Sample #:	40	**Area Examined:**	0.06744 mm²
GRID BOX:	663	**Magnification:**	20,000
GRID ID:	9CQ	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: ea

MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	R2	NSD											
2	Q2	"											
3	P1	"											
4	J2	"											
5	Q2	"											
6	X2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded

<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	01	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	5E6A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
E 1	X2	NSD											
2	Q2	"											
3	J2	"											
4	H6	"											
5	I6	"											
6	J6	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	02	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	6BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
B 1	P1	NSD											
2	I1	"											
3	J1	"											
4	Q2												
5	V2												
C 6	T2												

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	03	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	6DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J2	NSD											
2	Q2	4											
3	X2	4											
4	J2	11											
5	Q2	4											
6	X2	4											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	04	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	7AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
7A 1	I 2	NSD											
2	P 2	"											
3	V 2	"											
4	N 2	"											
5	P 2	"											
6	Q 2	"											
B													

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	05	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	7CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
C 1	N2	NSD											
2	P2	"											
3	Q2	"											
4	Q2	"											
5	P2	"											
D 6	N2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	11	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	7E8H	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
7E 1	N8	NSD											
2	P2	"											
3	I2	"											
4	J2	"											
5	Q2	"											
7A 6	V2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	12	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	8BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
B 1	N2	NSD											
2	I8	"											
3	J2	"											
4	J2	"											
5	Q2	"											
C 6	X2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	13	**Area Examined:**	0.06744 mm²
GRID BOX:	G64	**Magnification:**	20,000
GRID ID:	8RE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Q2	NSD											
2	J1	"											
3	I1	"											
4	I2	"											
5	P2	1		✓				✓	✓				
6	V2	NSD											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	14	**Area Examined:**	0.06744 mm²
GRID BOX:	G64	**Magnification:**	20,000
GRID ID:	9AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	JZ	NSD											
2	QZ	"											
3	XZ	"											
4	JZ	"											
5	IZ	"											
6	PZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	15	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	9C8	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X2	NSD											
2	P2	"											
3	I2	"											
4	X2	"											
5	Q2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	21	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	9E1CA	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	R2	NSD											
2	Q2	"											
3	P2	"											
4	I4	"											
5	Q2	"											
6	K2	"											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	22	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	10BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	J1	NSD											
2	Q2	"											
3	X2	"											
4	R2	"											
5	Q2	"											
6	P2	"											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	23	**Area Examined:**	0.06744 mm²
GRID BOX:	664	**Magnification:**	20,000
GRID ID:	109E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD											
2	P2	"											
3	V2	"											
4	K2	"											
5	J2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	24	**Area Examined:**	0.06744 mm²
GRID BOX:	G65	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
A 1	X2	NSD											
2	Q2	"											
3	J2	"											
4	V2	"											
5	P2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	25	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	1CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD											
2	P2	"											
3	V2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	16	**Grid Opening Size:**	0.01124
Client Sample #:	31	**Area Examined:**	0.06744 mm²
GRID BOX:	G65	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P6	"											
3	Q2	"											
4	N3	"											
5	H6	"											
6	C9	"											

1E
2A

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	17	**Grid Opening Size:**	0.01124
Client Sample #:	32	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	2BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		1D of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
B 1	N2	NSD											
2	P2	"											
3	Q2	"											
4	X2	"											
5	Q2	"											
C 6	J2	"											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	33	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	2RE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	X2	NSD											
2	Q2	4											
3	P2	4											
4	Y2	4											
5	P2	4											
6	I2	4											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	19	**Grid Opening Size:**	0.01124
Client Sample #:	34	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	3 A B	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
A 1	V2	NSD											
2	P2	"											
3	I2	"											
4	X2	"											
5	Q2	"											
B 6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	35	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	3CD	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 I 3	NSD											
2 P1	"											
3 V 2	"											
4 T 2	"											
5 H 0	"											
6 D 9	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	21	**Grid Opening Size:**	0.01124
Client Sample #:	41	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	3E4A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X2	NSD											
2	Q2	4											
3	J3	9											
4	J2	11											
5	Q2	4											
6	X2	11											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	22	**Grid Opening Size:**	0.01124
Client Sample #:	42	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	4BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD											
2	P2	"											
3	Q2	"											
4	V2	"											
5	P2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification cnteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	23	**Grid Opening Size:**	0.01124
Client Sample #:	43	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	4RE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	I2	NSD											
2	P2	"											
3	V2	"											
4	V2	"											
5	P1	"											
6	I6	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	24	**Grid Opening Size:**	0.01124
Client Sample #:	44	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	5HB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

	GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
	No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
5A	1	PZ	NSD											
	2	IZ	"											
	3	JZ	"											
	4	VZ	"											
	5	PZ	"											
5B	6	QZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6120	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	25	**Grid Opening Size:**	0.01124
Client Sample #:	45	**Area Examined:**	0.06744 mm²
GRID BOX:	665	**Magnification:**	20,000
GRID ID:	5CQ	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/16/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P1	4											
3	L1	4											
4	V2	4											
5	Q2	4											
6	J2	4											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	001	**Area Examined:**	0.06744 mm²
GRID BOX:	676	**Magnification:**	20,000
GRID ID:	9AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
A 1	P2	NSD											
2	I2	"											
3	J2	"											
4	X2	"											
5	Q2	"											
B 6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	002	**Area Examined:**	0.06744 mm²
GRID BOX:	676	**Magnification:**	20,000
GRID ID:	9CD	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X2	NSD											
2	B2	4											
3	J1	4											
4	J3	1											
5	Q2	11											
6	X2	9											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	003	**Area Examined:**	0.06744 mm²
GRID BOX:	576	**Magnification:**	20,000
GRID ID:	9E10A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 Q7	NSD											
2 J4	"											
3 E9	"											
4 T2	"											
5 M6	"											
6 V3	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	004	**Area Examined:**	0.06744 mm²
GRID BOX:	676	**Magnification:**	20,000
GRID ID:	10BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
B 1	E2	NSD											
2	D6	"											
3	C8	"											
4	I2	"											
5	J2	"											
6	K2	"											
C													

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	005	**Area Examined:**	0.06744 mm²
GRID BOX:	676	**Magnification:**	20,000
GRID ID:	10DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X2	NSD											
2	Q2	"											
3	P2	"											
4	O2	"											
5	J2	"											
6	E2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	011	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	Y2	NSD											
2	P2	"											
3	T2	"											
4	X2	"											
5	Q2	"											
6	P6	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	012	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	1 C2	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J2	NSD											
2	Q2	"											
3	X2	"											
4	X2	"											
5	Q2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	013	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	P6	1	✓				✓		✓				
2	T8	NSD											
3	J2	4											
4	J2	4											
5	Q2	4											
6	P2	2		✓			✓		✓				

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	014	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	2GC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
B 1	IZ	NSD											
2	PZ	1		√				√	√				
3	VZ	NSD											
4	IZ	11											
5	PZ	11											
C 6	VZ	11											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	015	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	2DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	R2	NSD											
2	Q2	4											
3	P2	4											
4	V2	4											
5	P2	1											
6	I2	1											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	021	**Area Examined:**	0.06744 mm²
GRID BOX:	E77	**Magnification:**	20,000
GRID ID:	3AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	Y2	NSD											
2	Q2	"											
3	I2	"											
4	Y2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	022	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	302	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	X2	NSD											
2	V2	"											
3	P2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	023	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	3E4A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
E 1 V 2	NSD											
2 P 2	"											
3 I 2	"											
4 X 2	"											
5 Q 2	"											
6 J 2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	024	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	48C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Q2	NSD											
2	J2	"											
3	I2	"											
4	J3	"											
5	P2	"											
6	V2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	025	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	~~XXE~~	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	X2	NSD											
2	Q2	"											
3	J2	"											
4	V2	"											
5	P2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	16	**Grid Opening Size:**	0.01124
Client Sample #:	031	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	5AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
A 1	X2	NSD											
2	Q2	"											
3	J2	"											
4	J2	"											
5	Q2	"											
B 6	X2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	17	**Grid Opening Size:**	0.01124
Client Sample #:	032	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	5	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	IZ	NSD											
2	PZ	"											
3	√Z	"											
4	√Z	"											
5	PZ	"											
6	QZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	033	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	5E6A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
E 1	V2	NSD											
2	OM	"											
3	J2	"											
4	V2	"											
5	P2	"											
A 6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	19	**Grid Opening Size:**	0.01124
Client Sample #:	034	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	6CC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	J2	"											
4	V2	"											
5	P2	"											
6	J2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1250
Lab Group #:	6141	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	035	**Area Examined:**	0.06744 mm²
GRID BOX:	677	**Magnification:**	20,000
GRID ID:	QE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/18/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	HI	NSD											
2	DY	"											
3	AZ	"											
4	XZ	"											
5	QZ	"											
6	TZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	001	**Area Examined:**	0.06744 mm²
GRID BOX:	680	**Magnification:**	20,000
GRID ID:	7AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
7A 1	X 2	NSD											
2	Q 2	"											
3	S 2	"											
4	S 2	"											
5	Q 2	"											
7B 6	X 2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	002	**Area Examined:**	0.06744 mm²
GRID BOX:	080	**Magnification:**	20,000
GRID ID:	700	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	XZ	NSD											
2	QZ	"											
3	JZ	"											
4	QZ	"											
5	JZ	"											
6	IZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	003	**Area Examined:**	0.06744 mm²
GRID BOX:	880	**Magnification:**	20,000
GRID ID:	7E8A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD											
2	P2	"											
3	I2	"											
4	J2	"											
5	Q2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	004	**Area Examined:**	0.06744 mm²
GRID BOX:	6BO	**Magnification:**	20,000
GRID ID:	8Be	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	X2	NSD											
2	Q2	"											
3	J2	1	✓					✓	✓				
4	P2	NSD											
5	J2	"											
6	D2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	005	**Area Examined:**	0.06744 mm²
GRID BOX:	6~~20~~	**Magnification:**	20,000
GRID ID:	8~~8~~E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	J2	NSD											
2	Q2	"											
3	X2	"											
4	X2	"											
5	Q2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	011	**Area Examined:**	0.06744 mm²
GRID BOX:	680	**Magnification:**	20,000
GRID ID:	9AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1A 1	V2	NSD											
2	P2	"											
3	I3	"											
4	H4	"											
5	I4	"											
6B 6	J4	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	012	**Area Examined:**	0.06744 mm²
GRID BOX:	600	**Magnification:**	20,000
GRID ID:	900	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	P2	NSD											
2	I2	"											
3	S2	"											
4	V2	"											
5	P2	"											
6	I2	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	013	**Area Examined:**	0.06744 mm²
GRID BOX:	680	**Magnification:**	20,000
GRID ID:	JE/NA	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J2	NSD											
2	Q2	"											
3	X2	"											
4	X1	"											
5	Q4	"											
6	J4	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	014	**Area Examined:**	0.06744 mm²
GRID BOX:	6PO	**Magnification:**	20,000
GRID ID:	10BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	XZ	NSD											
2	QZ	1											
3	JZ	1											
4	QZ	11											
5	QZ	1	✓					✓	✓				
6		2	✓					✓	✓				
6	XZ	NSD											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	015	**Area Examined:**	0.06744 mm²
GRID BOX:	C&D	**Magnification:**	20,000
GRID ID:	~~ADE~~	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
1	V8	NSD											
2	P8	4											
3	I8	1		√			√		√				
		2		√				√	√				
4	P2	NSD											
5	I2	11											
6	J2	3	√				√		√				

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	021	**Area Examined:**	0.06744 mm²
GRID BOX:	GRID	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
A 1	X2	NSD											
2	Q2	4											
3	J2	4											
4	R2	11											
5	Q2	4											
B 6	P2	1	√				√		√				

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	022	**Area Examined:**	0.06744 mm²
GRID BOX:	68/	**Magnification:**	20,000
GRID ID:	1CD	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	JZ	NSD											
2	QZ	1	√				√		√				
		2	√					√	√				
3	XZ	NSD											
4	XZ	11											
5	QZ	11											
6	JZ	3				√	√		√				

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	023	**Area Examined:**	0.06744 mm²
GRID BOX:	68T	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	I2	NSD											
2	P2	"											
3	V2	"											
4	V2	"											
5	P2	1		✓				✓	✓				
6	I2	NSD											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	024	**Area Examined:**	0.06744 mm²
GRID BOX:	681	**Magnification:**	20,000
GRID ID:	28C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	IZ	NSD											
2	PZ	"											
3	VZ	"											
4	IZ	"											
5	PZ	"											
6	VZ	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed.

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6149	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	025	**Area Examined:**	0.06744 mm²
GRID BOX:	[illegible]	**Magnification:**	20,000
GRID ID:	[illegible]	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/19/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	R8	NSD											
2	X2	"											
3	P8	"											
4	I4	"											
5	E1	"											
6	Q2	1			√			√	√				

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1490
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	001	**Area Examined:**	0.0562 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	1CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	K1	NSD											
2	R1	—											
3	V1	—											
4	U1	—											
5	Z1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1460
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	003	**Area Examined:**	0.0562 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	152A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	K1	NSD											
2	R1	—											
3	Y1	—											
4	C1	—											
5	H1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1490
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	004	**Area Examined:**	0.0562 mm²
GRID BOX:	681	**Magnification:**	20,000
GRID ID:	2BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 U6	1.50											
2 P6	— ✓											
3 T6	— ✓											
4 N7	— ✓											
5 T8	— ✓											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1470
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	006	**Area Examined:**	0.0562 mm²
GRID BOX:	681	**Magnification:**	20,000
GRID ID:	20E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: [signature]
MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 YE	NSO											
2 RE	—											
3 K6	—											
4 P4	—											
5 D7	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1490
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	007	**Area Examined:**	0.0562 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	3 MB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D7	NSD											
2	C7	—											
3	F7	—											
4	D1	—											
5	C1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1460
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	009	**Area Examined:**	0.0562 mm²
GRID BOX:	6EC	**Magnification:**	20,000
GRID ID:	3CR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MP

MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	X 8	NSO											
2	Q 8	—											
3	J 8	—											
4	B1	—											
5	E1	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1490
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0.01124
Client Sample #:	010	**Area Examined:**	0.0562 mm²
GRID BOX:	582	**Magnification:**	20,000
GRID ID:	3EFA	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 07	NSD											
2 N7	—											
3 N7	—											
4 51	—											
5 N1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1460
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	012	**Area Examined:**	0.0562 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	4EC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	B8	NSD											
2	E8	—											
3	J8	—											
4	R4	—											
5	K4	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1480
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	9	**Grid Opening Size:**	0.01124
Client Sample #:	013	**Area Examined:**	0.0562 mm²
GRID BOX:	6 8 E	**Magnification:**	20,000
GRID ID:	4 DE	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	F7	NSD											
2	K7	—											
3	R7	—											
4	J4	—											
5	E4	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1460
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	10	**Grid Opening Size:**	0.01124
Client Sample #:	015	**Area Examined:**	0.0562 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	5AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
	No Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
5A	1 V1	NSD											
	2 R1	—											
	3 K1	—											
	4 D1	—											
5B	5 E1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1360
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	016	**Area Examined:**	0.06744 mm²
GRID BOX:	582	**Magnification:**	20,000
GRID ID:	500	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	23	NSD											
2	03	—											
3	06	—											
4	39	—											
5	09	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	12	**Grid Opening Size:**	0.01124
Client Sample #:	018	**Area Examined:**	0.06744 mm²
GRID BOX:	68C	**Magnification:**	20,000
GRID ID:	5E6M	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	F1	NSD											
2	K1	—											
3	R1	—											
4	C1	—											
5	S1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1370
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid Opening Size:**	0.01124
Client Sample #:	019	**Area Examined:**	0.06744 mm²
GRID BOX:	6BC	**Magnification:**	20,000
GRID ID:	6BC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J9	NSD											
2	Q9	—											
3	X9	—											
4	E1	—											
5	D1	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1340
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	021	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	605	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	E3	NSD											
2	JJ	—											
3	GJ	—											
4	F7	—											
5	D7	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1360
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	022	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	7A3	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	F1	1		2				2	—				
2	R1	1 50											
3	R1	— 2											
4	S1	— 2											
5	C1	— 2											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1330
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	16	**Grid Opening Size:**	0.01124
Client Sample #:	024	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	700	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	B1	NSD											
700 2	B1	— "											
3	B1	— "											
4	C2	— "											
700 5	K2	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1360
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	17	**Grid Opening Size:**	0.01124
Client Sample #:	025	**Area Examined:**	0.06744 mm²
GRID BOX:	6 8 2	**Magnification:**	20,000
GRID ID:	7 E 8 A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	R 9	NSD											
2	J 8	—											
3	K 9	—											
4	C 1	—											
5	M 1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1350
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	027	**Area Examined:**	0.06744 mm²
GRID BOX:	6 B Z	**Magnification:**	20,000
GRID ID:	B B C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 P1	NSD											
2 U1	—											
3 Z1	—											
4 E4	—											
5 J8	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1370
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	19	**Grid Opening Size:**	0.01124
Client Sample #:	028	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	8005	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	C3	NSD											
2	M3	—											
3	K3	—											
4	F1	—											
5	N1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1370
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	030	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	9MS	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonasb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	A9	NSO											
2	D9	—"											
3	E9	—"											
4	B9	—"											
5	E9	—"											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	21	**Grid Opening Size:**	0.01124
Client Sample #:	031	**Area Examined:**	0.06744 mm²
GRID BOX:	5 E C	**Magnification:**	20,000
GRID ID:	900	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	D1	NSD											
2	E1	—											
3	D1	—											
4	U6	—											
5	P6	—											

Struct = > 0.5µ .> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1320
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	22	**Grid Opening Size:**	0.01124
Client Sample #:	032	**Area Examined:**	0.06744 mm²
GRID BOX:	682	**Magnification:**	20,000
GRID ID:	95102	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: [signature]
MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1 V1	NSD											
2 R1	— "											
3 K1	— "											
4 T1	— "											
5 N1	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	23	**Grid Opening Size:**	0.01124
Client Sample #:	033	**Area Examined:**	0.06744 mm²
GRID BOX:	6 8Z	**Magnification:**	20,000
GRID ID:	1025C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	A7	NSD											
2	D7	—											
3	E7	—											
4	B9	—											
5	J9	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	24	**Grid Opening Size:**	0.01124
Client Sample #:	034	**Area Examined:**	0.06744 mm²
GRID BOX:	6 B2	**Magnification:**	20,000
GRID ID:	100E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: [signature]
MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	U6	NSD											
2	P6	—											
3	C6	—											
4	E8	—											
5	J8	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	25	**Grid Opening Size:**	0.01124
Client Sample #:	035	**Area Examined:**	0.06744 mm²
GRID BOX:	6 E3	**Magnification:**	20,000
GRID ID:	1 F6	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	DE	NSD											
2	CE	—											
3	BE	—											
4	EE	—											
5	JE	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	26	**Grid Opening Size:**	0.01124
Client Sample #:	041	**Area Examined:**	0.06744 mm²
GRID BOX:	683	**Magnification:**	20,000
GRID ID:	100	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	DE	150											
2	CE	— "											
3	AE	— "											
4	E1	— "											
5	D1	— "											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1310
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	27	**Grid Opening Size:**	0.01124
Client Sample #:	042	**Area Examined:**	0.06744 mm²
GRID BOX:	683	**Magnification:**	20,000
GRID ID:	1E2A	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	1E8	NSD											
2	2P8	—											
3	3U8	—											
4	4H9	—											
5	5H9	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	28	**Grid Opening Size:**	0.01124
Client Sample #:	043	**Area Examined:**	0.06744 mm²
GRID BOX:	683	**Magnification:**	20,000
GRID ID:	28C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	F1	NSD											
2	K1	—											
3	R1	—											
4	G3	—											
5	M3	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	29	**Grid Opening Size:**	0.01124
Client Sample #:	044	**Area Examined:**	0.06744 mm²
GRID BOX:	_____	**Magnification:**	20,000
GRID ID:	_____	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: _____
MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					

TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6152	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	30	**Grid Opening Size:**	0.01124
Client Sample #:	045	**Area Examined:**	0.06744 mm²
GRID BOX:	_____	**Magnification:**	20,000
GRID ID:	_____	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/20/01

Analysis Performed By: _____
MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	Z1	NSD											
2	U1	—											
3	P1	—											
4	T1	—											
5	N1	—											
6	M1	—											

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate 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					