



KAM CONSULTANTS
 35-40 36th Street
 Long Island City
 New York, 11106
 Tel: (718) 729-1997
 Fax: (718) 729-1876

BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS

BUILDING ADDRESS: 60 Laffayette Street

PROJECT#:

Client Sample ID# :	1	2	3	4	5
Lab Sample ID# :	010919A-1102	010919A-1103	010919A-1104	010919A-1105	010919A-1106
Sample Location:	Fan Machine Room 11th Floor	Fan Machine Room 11th Floor	Engineers Room 12th Floor	Engineers Room 12th Floor	Engineers Room West 12th Floor
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Filter	Filter	Window Sill Wipe	Desk Wipe	Cabinet Wipe
Color:	Wh/Blk	Wh/Blk	Blk	Blk	Blk
Texture:	Mixed	Mixed	Mixed	Mixed	Mixed
Sample Treatment:	None	None	None	None	None
Asbestos Present: (Type & Percent)	ND	ND	ND	ND	ND
Total Percent Asbestos:	0%	0%	0%	0%	0%
Other Fibr. Mat. (Type & Percent):	90%FBGL	95%FBGL	2%CELL	5%SYNTH	5%SYNTH
Non Fibr. Mat. (Percent):	10%	50%	98%	95%	95%
Date Received:	9/19/01				
Date of Analysis:	9/19/01				
Date of Report:	9/19/01				

Analyst:

R. - Louis
 Roody/Louis

Lab Manager:

David Chen
 David Chen

- * Analysis of samples is performed by Polarized Light Microscopy (PLM) - Point Counting Method (EPA 600/M4-82-020)
- * Analytical equipments: Stereobinocular microscope (MEIJI EMT-Serial # 25930), Polarized Light Microscope (MEIJI ML-POL-Serial # 88034)
- * PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing
- * Samples will be stored for ninety (90) days and then returned to the client upon request
- * The results relate only to the items calibrated or tested.
- * The certificate of report shall not be reproduced without the written approval of the laboratory.
- * The report must not be used by the client to claim endorsement by NVLAP or any agency of the US Government.

NYS-DOH ELAP # 11273

NIST-NVLAP # 102047

AIHA #: 100269



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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS

BUILDING ADDRESS: 60 Laffayette Street

PROJECT#:

Client Sample ID# :	6	7	8	9	10
Lab Sample ID# :	010919A-1107	010919A-1108	010919A-1109	010919A-1110	010919A-1111
Sample Location:	Administrative Judge Room 11th Floor	Room 9A6 9th Floor	Room 9A6 South East 9th Floor	Room 9A8 9th Floor	Room #9-3D North 9th Floor
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Window Sill Wipe	Window Sill Wipe	File Cabinet Wipe	Window Sill Wipe	Window Sill Wipe
Color:	Blk	Blk	Blk	Blk	Blk
Texture:	Mixed	Mixed	Mixed	Mixed	Mixed
Sample Treatment:	None	None	None	None	None
Asbestos Present: (Type & Percent)	ND	ND	ND	ND	ND
Total Percent Asbestos:	0%	0%	0%	0%	0%
Other Fibr. Mat. (Type & Percent):	10%SYNTH	2%SYNTH 1%CELL	5%CELL	2%CELL	8%CELL 5%SYNTH
Non Fibr. Mat. (Percent):	90%	97%	95%	98%	87%
Date Received:	9/19/01				
Date of Analysis:	9/19/01				
Date of Report:	9/19/01				

Analyst:

[Signature]
 Roody Louis

Lab Manager:

[Signature]
 David Chen

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS

BUILDING ADDRESS: 60 Lafayette Street

PROJECT#:

Client Sample ID# :	11	12	13	14	15
Lab Sample ID# :	010919A-1112	010919A-1113	010919A-1114	010919A-1115	010919A-1116
Sample Location:	Room 9-5D North 9th Floor	Room #9A 9th Floor File Cabinet	Room # 6C16 6th Floor	Room # 5D1 East 5th Floor	Room # C5D1 5th Floor
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Window Sill Wipe	File Cabinet Wipe	Window Sill Wipe	Window Sill Wipe	File Cabinet Wipe
Color:	Blk	Blk	Wh/Blk	Wh/Blk	Wh/Blk
Texture:	Mixed	Mixed	Mixed	Mixed	Mixed
Sample Treatment:	None	None	None	None	None
Asbestos Present: (Type & Percent)	ND	ND	ND	ND	ND
Total Percent Asbestos:	0%	0%	0%	0%	0%
Other Fibr. Mat. (Type & Percent):	3%SYNTH	3%SYNTH	3%SYNTH	2%SYNTH	3%CELL 8%SYNTH
Non Fibr. Mat. (Percent):	97%	97%	97%	98%	89%
Date Received:	9/19/01				
Date of Analysis:	9/19/01				
Date of Report:	9/19/01				

Analyst:

R. Louis
 Roody Louis

Lab Manager:

David Chen
 David Chen

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS

BUILDING ADDRESS: 60 Laffayette Street

PROJECT#:

Client Sample ID# :	16	17	18	19	20
Lab Sample ID# :	010919A-1117	010919A-1118	010919A-1119	010919A-1120	010919A-1121
Sample Location:	Room #C17 East 3rd Floor	Room #C18 3rd Floor East	3rd Floor Corridor by Door C3	Field Blank	Field Blank
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Window Sill Wipe	Desk Wipe	Window Sill Wipe	Wipe	Wipe
Color:	Wh/Blk	Wh/Blk	Wh/Blk	Blk	Blk
Texture:	Mixed	Mixed	Mixed	Non Fibrous	Non Fibrous
Sample Treatment:	None	None	None	None	None
Asbestos Present: (Type & Percent)	ND	ND	ND	ND	ND
Total Percent Asbestos:	0%	0%	0%	0%	0%
Other Fibr. Mat. (Type & Percent):	5%CELL 10%SYNTH	7%SYNTH	5%SYNTH	0%	0%
Non Fibr. Mat. (Percent):	85%	93%	95%	100%	100%
Date Received:	9/19/01				
Date of Analysis:	9/19/01				
Date of Report:	9/19/01				

Analyst:

Roody Louis

Lab Manager:

David Chen

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- * Analytical equipments: Stereobinocular microscope (MEIJI EMT-Serial # 25930), Polarized Light Microscope (MEIJI ML-POL-Serial # 88034)
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QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL
Transmission Electron Microscopy

CLIENT: NYC-DCAS

BUILDING ADDRESS: 60 Laffayette Street, Manhattan, NY

PROJECT#:

WOL#:

Sample Description (Homogen. Material)	Sample Location	Client Sample ID #	Lab ID#	Color	Organic Component	Acid Soluble Inorganic	NA Acid Insoluble Inorganic	Asbestos (Percentage & Type)
Window Sill Wipe	Administrative Judge Room 11 th Floor	6	010919A-1107	Blk	N/A	N/A	N/A	ND
File Cabinet Wipe	Room 9A6 South East 9 th Floor	8	010919A-1109	Blk	N/A	N/A	N/A	ND

Date Received: 09/19/01

Date Analyzed: 10/08/01

Date of Report: 10/09/01

Analyst:

A. Barengolts
Alex Barengolts

Lab Manager:

David Chen
David Chen

- Analysis performed by New York State ELAP 198.4 Method for NOB's (Non-Friable Organically Bound Bulk Samples)
 - This report relates only to specific items tested
 - Samples will be stored for ninety (90) days and then returned to the client upon request
 - CHR: Chrysotile, AMO: Amosite, CRO: Crocidolite, ACT: Actinolite, ANTH: Anthophyllite, TRE: Tremolite, ND: Not Detected, Trc: Trace, NA: Non Asbestos
- AIHA #: 100269 NIST-NVLAP #: 102047 NYS-DOH ELAP#: 11273