NYC 9/11 Public Portal Document

KAM CONSULTANTS
35-40 36th Street
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New York, 11106
Tel: (718) 729-1997
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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	1	2	3	4	5
Lab Sample ID# :	010921A-1298	010921A-1299	010921A-1300	010921A-1301	010921A-1302
Sample Location	Room 922	Room 922	Room 922	Room 921	Room 921
Homogeneity.	Yes	Yes	Yes	Yes	Yes
Sample Description	Window Sill Wipe	Desk Wipe	HVAC Wipe	Window Sill Wipe	Desk 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):	2%CELL 3%SYNTH	2%CELL <1%FBGL	2%CELL <1%FBGL	5%SYNTH	5%SYNTH <1%CELL
Non Fibr. Mat (Percent):	92%	97%	97%	95%	94%
Date Received	9/21/01				
Date of Analysis	9/21/01				
Date of Report	9/21/01				

Analyst: Roody Louis **Lab Manager:** 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 # 11373 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_002777693

NYC-WTC_000266341

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	6	7	8	9	10
Lab Sample ID#	010921A-1303	010921A-1304	010921A-1305	010921A-1306	010921A-1307
Sample Location:	Room 921	Room (Box) 912 W	Room (Box) 912 W	Room (Box) 912 W	Room 920 Conference
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	HVAC Wipe	Window Sill Wipe	Desk Wipe	HVAC 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)	5%SYNTH <1%CELL	4%CELL 2%SYNTH	5%CELL	5%CELL	10%SYNTH <1%FBGL
Non Fibr. Mat. (Percent):	96%	94%	95%	95%	89%
Date Received	9/21/01				
Date of Analysis	9/21/01				
Date of Report	9/21/01				

Analyst: Roody Louis Lab Manager: 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
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NYS-DOH ELAP # 11273 NIST-NVLAP # 102047 AIHA #: 100269

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	11	12	13	14	15
Lab Sample ID#	010921A-1308	010921A-1309	010921A-1310	010921A-1311	010921A-1312
Sample Location	Room 920 Conference	Room 920 Conference	Room (Box) 912K	Room (Box) 912K	Room (Box) 912K
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Desk Wipe	HVAC Wipe	Window Sill Wipe	Desk Wipe	HVAC 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)	8%SYNTH	10%SYNTH	10%SYNTH <1%FBGL	12%SYNTH	3%SYNTH <1%FBGL
Non Fibr. Mat (Percent)	92%	90%	2%CELL 88%	88%	96%
Date Received:	9/21/01				
Date of Analysis:	9/21/01				
Date of Report:	9/21/01				

Analyst: Rossy Louis Lab Manager: 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
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NYS DOH ELAP # 11273 NIST-NVLAP # 102047 AIHA #: 100269

CITY_21MC100_002777695

NYC-WTC_000266343

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID# :	16	17	18	19	20
Lab Sample ID# :	010921A-1313	010921A-1314	010921A-1315	010921A-1316	010921A-1317
Sample Location	Room 919	Room 919	Room 919	Room 918	Room 918
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Window Sill Wipe	Desk Wipe	A/C Wipe	Window Sill Wipe	Desk 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%CELL	3%CELL 2%SYNTH	3%CELL	8%SYNTH 2%CELL	3%SYNTH
Non Fibr. Mat (Percent)	88%	60%	97%	90%	97%
Date Received:	9/21/01				
Date of Analysis:	9/21/01				
Date of Report:	9/21/01				

Analyst: Roody Louis **Lab Manager:** 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
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NYS-DOH ELAP # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_002777696

NYC-WTC_000266344

NYC 9/11 Public Portal Document

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (5th Floor)
PROJECT#

Client Sample ID#	21	22	23	24	25
Lab Sample ID#	010921A-1318	010921A-1319	010921A-1320	010921A-1321	010921A-1322
Sample Location	Room 918	Room 917	Room 917	Room 917	Room 916
Homogeneity.	Yes	Yes	Yes	Yes	Yes
Sample Description	A/C Wipe	Window Sill Wipe	Desk Wipe	A/C 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).	5%SYNTH	2%SYNTH <1%FBGL	1%SYNTH <1%FBGL	2%SYNTH	2%SYNTH
Non Fibr. Mat (Percent)	95%	97%	98%	98%	98%
Date Received.	9/21/01				
Date of Analysis	9/21/01				
Date of Report.	9/21/01				

Analyst: Roody Louis **Lab Manager:** 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 # 88094)
- 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
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NYS-DOH ELAP # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_002777697

NYC-WTC_000266345

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID# :	26	27	28	29	30
Lab Sample ID#	010921A-1323	010921A-1324	010921A-1325	010921A-1326	010921A-1327
Sample Location	Room 916	Room 916	Room 915	Room 915	Room 915
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Desk Wipe	A/C Wipe	Window Sill Wipe	Furniture Wipe	A/C 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).	2%SYNTH	2%SYNTH	5%SYNTH 2%CELL	3%CELL 3%SYNTH	3%SYNTH
Non Fibr. Mat (Percent):	98%	98%	93%	94%	97%
Date Received:	9/21/01				
Date of Analysis	9/21/01				
Date of Report	9/21/01				

Analyst: Roody Louis Lab Manager: 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
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NYS-DOH ELAP # 11273 ***NIST-NVLAP # 102047*** ***AIHA #: 100269***

CITY_21MC100_002777698

NYC-WTC_000266346

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 252 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID# :	31	32	33	34	35
Lab Sample ID#	010921A-1328	010921A-1329	010921A-1330	010921A-1331	010921A-1332
Sample Location	Room 913	Room 913	Room 913	Room 933	Room 933
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description:	Window Sill Wipe	Furniture Wipe	A/C Wipe	Window Sill Wipe	Furniture 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).	2%SYNTH	5%SYNTH 2%CELL	2%CELL	5%SYNTH	5%SYNTH
Non Fibr. Mat (Percent):	98%	93%	98%	95%	95%
Date Received	9/21/01				
Date of Analysis	9/21/01				
Date of Report:	9/21/01				

Analyst: Roody Louis Lab Manager: 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)
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NYS-DOH ELAP # 11273 ***NIST-NVLAP # 102047*** ***AIHA #: 100269***

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	36	37	38	39	40
Lab Sample ID#	010921A-1333	010921A-1334	010921A-1335	010921A-1336	010921A-1337
Sample Location	Room 933	Room 931	Room 931	Room 931	Room 930
Homogeneity.	Yes	Yes	Yes	Yes	Yes
Sample Description	A/C Wipe	Window Sill Wipe	Furniture Wipe	A/C 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):	5%SYNTH	2%SYNTH 10%CELL	8%CELL	2%SYNTH	2%SYNTH
Non Fibr Mat (Percent):	95%	88%	92%	98%	98%
Date Received	9/21/01				
Date of Analysis.	9/21/01				
Date of Report	9/21/01				

Analyst: Roody Louis **Lab Manager:** 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
* Bulk will be stored for ninety (90) days and then returned to the client upon request
* Results relate only to the items calibrated or tested
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NYS-DOH ELAP # 11273 ***NIST-NVLAP # 102041*** ***AIHA #: 100269***

CITY_21MC100_002777700

NYC-WTC_000266348

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY 9th Floor)
PROJECT#:

Client Sample ID#	41	42	43	44	45
Lab Sample ID#	010921A-1338	010921A-1339	010921A-1340	010921A-1341	010921A-1342
Sample Location	Room 930	Room 930	Room 929	Room 929	Room 929
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Furniture Wipe	A/C Wipe	Window Sill Wipe	Furniture Wipe	A/C 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)	2%SYNTH	3%SYNTH <1%CELL	3%SYNTH <1%CELL	5%SYNTH	5%SYNTH <1%FBGL
Non Fibr. Mat (Percent)	98%	96%	96%	95%	94%

Date Received 9/21/01
Date of Analysis 9/21/01
Date of Report 9/21/01

Analyst: Roody Louis **Lab Manager:** 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 [illegible] materials. Quantitative transmission electron microscopy is currently the only method that can be used [illegible] mine if this material can be considered or treated as non-asbestos-containing
- [illegible] will be stored for ninety (90) days and then returned to the client upon request
- [illegible] relate only to the items calibrated or tested
- [illegible] cate of report shall not be reproduced without the written approval of the laboratory
- [illegible] port 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 # 193247*** ***AIIIA #: 100269***

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	46	47	48	49	50
Lab Sample ID	010921A-1343	010921A-1344	010921A-1345	010921A-1346	010921A-1347
Sample Location	Room 928	Room 928	Room 928	Swan Conference Room 912A	Swan Conference Room 912A
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Window Sill Wipe	Furniture Wipe	A/C Wipe	Furniture Wipe	HVAC 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)	5%SYNTH <1%FBGL	4%CELL 2%SYNTH	5%SYNTH	3%SYNTH	10%SYNTH
Non Fibr Mat (Percent)	94%	94%	95%	97%	90%

Date Received: 9/21/01
Date of Analysis 9/21/01
Date of Report 9/21/01

Analyst: Roody Louis **Lab Manager:** David Chen

- Analysis of samples is performed by Polarized Light Microscopy (PLM) - Point Counting Method (EPA 600/M4-82-020)
- Analytical equipments: Stereo-binocular 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 [illegible] if this material can be considered or treated as non-asbestos-containing
- [illegible] be stored for [illegible] (90) days and then returned to the client upon request
- [illegible] relate only to the items calibrated or tested
- [illegible] cate of report shall not be reproduced without the written approval of the laboratory
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NYS-DOH ELAP # 11273 *NIST NVLAP # [illegible]* *AIHA #: 100269*

CITY_21MC100_002777702

NYC-WTC_000266350

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC DDC
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	51	52	53	54	55
Lab Sample ID#	010921A-1348	010921A-1349	010921A-1350	010921A-1351	010921A-1352
Sample Location:	Room 903	Room 903	Room 903	Room 904	Room 904
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description:	Window Sill Wipe	Furniture Wipe	HVAC Wipe	Window Sill Wipe	Furniture 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)	5%SYNTH	10%SYNTH	3%SYNTH <1%FBGL	5%SYNTH	12%SYNTH 1%CELL
Non Fibr Mat. (Percent):	95%	90%	96%	95%	87%
Date Received:	9/21/01				
Date of Analysis	9/21/01				
Date of Report:	9/21/01				

Analyst: Roody Louis **Lab Manager:** 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 EM I-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
* [illegible] will be stored for a period of (30) days and then returned to the client upon request.
* Results relate only to the items calibrated or tested
* This certificate of report shall not be reproduced without the written approval of the laboratory.
* This 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 101011*** ***AIHA #: 100269***

CITY_21MC100_002777703

NYC-WTC_000266351

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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID# :	56	57	58	59	60
Lab Sample ID#	010921A-1355	010921A-1356	010921A-1355	010921A-1356	010921A-1357
Sample Location	Room 904	Room 906	Room 906	Room 906	Room 907
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	HVAC Wipe	Window Sill Wipe	Furniture Wipe	HVAC 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	3%SYNTH	5%SYNTH <1%FBGL	3%SYNTH <1%FBGL	5%SYNTH 2%CELL
Non Fibr. Mat. (Percent)	90%	97%	94%	96%	93%

Date Received: 9/21/01
Date of Analysis: 9/21/01
Date of Report: 9/21/01

Analyst: Roody Louis **Lab Manager:** 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
- [illegible] will be stored for ninety (90) days and then returned to the client upon request
- [illegible] relate only to the items calibrated or tested
- [illegible]ate of report shall not be reproduced without the written approval of the laboratory
- [illegible]rt 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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KAM CONSULTANTS
15-40 36th Street
Long Island City
New York, 11106
Tel: (718)729-1997
Fax: (718)729-1876

BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC DCAS
BUILDING [illegible] Broadway Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID#	61	62	63	64	65
Lab Sample ID#	010921A-1358	010921A-1359	010921A-1360	010921A-1361	010921A-1362
Sample Location	Room 907	Room 907	Main Reception Room	Main Reception Room	Main Reception Room
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Furniture Wipe	HVAC Wipe	Window Sill Wipe	Desks Wipe	HVAC 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)	8%SYNTH	8%SYNTH	5%SYNTH	10%SYNTH	5%SYNTH 2%CELL
Non Fibr Mat (Percent):	92%	92%	95%	90%	93%

Date Received: 9/21/01
Date of Analysis 9/21/01
Date of Report: 9/21/01

Analyst: Roody Louis Lab Manager: 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)
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  - [illegible] relate only to the items calibrated or tested
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Fax: (718) 729-1676

BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC DOAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (7th Floor)
PROJECT#:

Client Sample ID# :	66	67	68	69	70
Lab Sample ID# :	010921A-1363	010921A-1364	010921A-1365	010921A-1366	010921A-1367
Sample Location.	A/C Unit Room	A/C Unit Room In Take	Field Blank	Field Blank	Field Blank
Homogeneity	Yes	Yes	Yes	Yes	Yes
Sample Description	Window Sill Wipe	[illegible] Wipe	Wipe	Wipe	Wipe
Color	Blk	Blk	Wh	Wh	Wh
Texture:	Mixed	Mixed	Non Fibrous	Non Fibrous	Non Fibrous
Sample Treatment	None	None	None	None	None
Asbestos Present (Type & Percent)	ND	ND	ND	ND	ND
Total Percent Asbestos:	3%	3%	0%	0%	0%
Other Fibr. Mat. (Type & Percent):	2%SYNTH <1%FBGL	3%SYNTH	0%	0%	0%
Non Fibr. Mat (Percent)	97%	97%	100%	100%	100%

Date Received: 9/21/01
Date of Analysis 9/21/01
Date of Report: 9/21/01

Analyst: Roody Louis **Lab Manager:** 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 # 88[illegible])
* 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 [illegible] if this material can be considered or treated as non-asbestos-containing
- [illegible] will be stored for ninety (90) days and then returned to the client upon request
- [illegible] relate only to the items calibrated or tested.
- [illegible] date of report shall not be reproduced without the written approval of the laboratory
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BULK SAMPLE ANALYSIS REPORT

CLIENT: NYC-DCAS
BUILDING ADDRESS: 253 Broadway, Manhattan, NY (9th Floor)
PROJECT#:

Client Sample ID# :	71	72	73	74
Lab Sample ID:	010921A-1368	010921A-1369	010921A-1370	010921A-1371
Sample Location	Field Blank	Field Blank	Field Blank	Field Blank
Homogeneity	Yes	Yes	Yes	Yes
Sample Description:	Wipe	Wipe	Wipe	Wipe
Color:	Wh	Wh	Wh	Wh
Texture.	Non Fibrous	Non Fibrous	Non Fibrous	Non Fibrous
Sample Treatment:	None	None	None	None
Asbestos Present (Type & Percent):	ND	ND	ND	ND
Total Fibrous Asbestos:	0%	0%	0%	0%
Other Fibrous Mat. (Type & Percent).	0%	0%	0%	0%
Non Fibr Mat (Percent)·	100%	100%	100%	100%
Date Received	9/21/01			
Date of Analysis	9/21/01			
Date of Report	9/21/01			

Analyst: Roody Louis **Lab Manager:** David Chen

- Analysis of samples is performed by Polarized Light Microscopy (PLM) - Point Counting Method (EPA 600/M4-82-020)
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