NYC 9/11 Public Portal Document

Sylvan Lawrence Company, Inc.

SUITE 1600 • 1350 AVENUE OF THE AMERICAS • NEW YORK, N.Y. 10019-4702 • TEL (212) 344-0044 • FAX (212) 422-0184

CERTIFIED MAIL R.R.R.

May 16, 2002

Mr. R. Radhakrisnan, P.E.
Director, Asbestos Control Program
Department of Environmental Protection
59-17 Junction Boulevard
Flushing, NY 11373-5108

Subject: 105 Broad Street, New York, NY

Dear Mr. Radhakrisnan:

We have received your correspondence dated May 3, 2002 concerning the above subject property.

Prior to your May 3rd correspondence we had received an earlier correspondence from you dated April 12, 2002, whereupon we immediately contacted our environmental consultant and directed him to make an investigation based on your April 12, 2002 correspondence.

We have enclosed the results of the now completed investigation and report in its entirety.

Based on the findings we respectfully request that 105 Broad Street be excluded from your proposed program for the following reasons:

A) 105 Broad Street is a five story walk-up building. There is no staff at the property.

B) We believe that the proposed process would cause the tenants of the building a great deal of disruption and inconvenience.

Thank you for your consideration in this matter.

Yours truly,

JOHN GARVEY
Director of Operations

JG/p
Enclosure

ENTERED

06027

NYC-WTC_000417035

NYC 9/11 Public Portal Document

GPS GPS Environmental Consultants, Inc.
31 Trescott Path
Fort Salonga, New York 11768
Phone: (631) 269-4205, Fax: 269-9527 e-mail gps_environmental@msn.com

May 13, 2002

Mr. John Garvey
Director of Construction
Sylvan Lawrence Company, Inc.
100 William Street
New York, NY 10038

Re: 105 Broad Street – Assessment of WTC Contamination on Facade

Dear Jack:

As requested, an asbestos inspection was performed on April 19, 2002, at the above referenced project. The inspection was performed by Alan Palermo, NYS Asbestos Inspector employed by GPS Environmental Consultants, Inc. Dust samples were collected from various locations on the facade of the facility located at 105 Broad Street, New York, NY. A total of 12 samples were collected and analyzed for asbestos content using the Polarized Light Microscopic, PLM, analytical technique. The samples were analyzed by a properly licensed, independent, laboratory, Kam Consultants. All samples tested less than 1% for asbestos content. No asbestos containing materials were identified. A wipe sample was also collected and analyzed for heavy metals content. The amount of heavy metals identified were low, Please see enclosed results. Laboratory results are enclosed herein for your records.

If you have any questions, or require additional services please feel free to contact me.

Sincerely Yours,

Gregory P. Smyth
President

CITY_21MC100_008874078

NYC-WTC_000417036

NYC 9/11 Public Portal Document

GPS Environmental Consultants, Inc.
31 Trescott Path
Fort Selonga, NY 11768
Tel: 631 269 4205 ; Fax: 631 269 9527

Form 1 of 2

020419A

Chain of Custody Record

Client: 105 Broad st
Page 1 of 1
Project Location: Bldg Facade
Date Sampled: 4-19-02
Address: 105 Broad st Manhattan
Comments:

Sampled by_____

Type of Sample = W P=Pre-Abatement D=During Abatement POST=Post Abatement A= Ambient
Analysis Type = PLM PCM=Phase Contrast Microscopy TEM=Transmission Electron Microscopy
Lead Air=NIOSH 7082 PLM = Polarized Light Microscopy W=Wipe Sample

NO.	Sample ID	Sample Location	Sample Type Air	Sample Type Bulk	Total Volume (liters)	Analysis Type
1		window Broad st. side				
2		"				
3		"				
4		window water st side				
5		"				
6		Bldg Facade Broad st side				
7		"	→ ANALYSIS REQUESTED FOR			
8		"			HEAVY METALS	
9		Bldg Facade water st. side				
10		"				
11		105 Broad st ent. door				
12		water st. ent door				

Relinquished By:	Date	Time	Shipped By	Received by:	Date	Time
A Palermo	4-19	1130A	A Palermo	AL	4/19/02	11:17

DOA - 4/22

06029

CITY_21MC100_008874079

NYC-WTC_000417037

NYC 9/11 Public Portal Document

KAM CONSULTANTS
35-40 36th Street
Long Island City
New York, 11106
Tel: (718) 729-1997
Fax: (718) 729-1875

BULK SAMPLE ANALYSIS REPORT

CLIENT: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	1	2	3	4	5
Lab Sample ID# :	020419A-1644	020419A-1645	020419A-1646	020419A-1647	020419A-1648
Sample Location:	Window Broad Street Side	Window Broad Street Side	Window Broad Street Side	Window Water Street Side	Window Water Street Side
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Wipe	Wipe	Wipe	Wipe	Wipe
Color:	Wh/Blk	Wh/Blk	Blk	Blk	Wh/Brn
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):	<1%CELL 3%SYNTH	<1%CELL 5%SYNTH	3%CELL 2%SYNTH	5%CELL 2%SYNTH	3%CELL 5%SYNTH
Non Fibr. Mat. (Percent):	96%	94%	95%	93%	92%
Date Received:	4/19/02				
Date of Analysis:	4/22/02				
Date of Report:	4/22/02				

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 # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

06030

CITY_21MC100_008874080

NYC-WTC_000417038

NYC 9/11 Public Portal Document

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: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	6	8	9	10	11
Lab Sample ID# :	020419A-1649	020419A-1650	020419A-1651	020419A-1652	020419A-1653
Sample Location:	Bldg. Façade Broad Street Side	Bldg. Façade Broad Street Side	Bldg. Façade Water Street Side	Bldg Façade Water Street Side	105 Broad Street Ent. Door
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Wipe	Wipe	Wipe	Wipe	Wipe
Color:	Wh	Wh/Br	Wh/Blk	Wh	Wh
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):	30%SYNTH	5%SYNTH	<1%FBGL <1%CELL	3%SYNTH	5%SYNTH
Non Fibr. Mat. (Percent):	70%	95%	98%	97%	95%
Date Received:	4/19/02				
Date of Analysis:	4/22/02				
Date of Report:	4/22/02				

Analyst: R. Louis — Roody Louis **Lab Manager:** D.C. — 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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* 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.
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NYS-DOH ELAP # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_008874081

NYC-WTC_000417039

NYC 9/11 Public Portal Document

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: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	12
Lab Sample ID# :	020419A-1654
Sample Location:	Water Street Entrance Door
Homogeneity:	Yes
Sample Description:	Wipe
Color:	Wh
Texture:	Mixed
Sample Treatment:	None
Asbestos Present: (Type & Percent)	ND
Total Percent Asbestos:	**0%**
Other Fibr. Mat. (Type & Percent):	<1%FBGL 5%SYNTH
Non Fibr. Mat. (Percent):	94%
Date Received:	4/19/02
Date of Analysis:	4/22/02
Date of Report:	4/22/02

Analyst: _____ **Lab Manager:** _____

Roody Louis 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_008874082

NYC-WTC_000417040

NYC 9/11 Public Portal Document

KAM CONSULTANTS
35-40 36th Street
Long Island City
New York, 11106
Tel: (718) 729-1397
Fax: (718) 729-1876

Analytical Report

RCRA Metal Analysis by SW-846 Methods

Client Name: GPS Environmental Consultants, Inc.
31 Trescott Path, Fort Salonga, NY 11768

Project Name:105 Broad Street, Manhattan, New York

Date Sampled: 4/19/02
Date Received: 4/22/02
Date Analyzed: 04/23-24/02
Date Reported: 4/25/02

Sample ID#: 7 **Matrix: Wipe** **KAM Lab ID#: C020422A**

Analyte	SW-846 Method	MDL	Result
Pb	3050B/7420	5 µg/wp	15.59 µg/wp
Ag	3050B/7760	1 µg/wp	<1 µg/wp
Ni	3050B/7520	2 µg/wp	<2 µg/wp
Cr	3050B/7190	2.5 µg/wp	<2.5 µg/wp
Cd	3050B/7130	1 µg/wp	2.17 µg/wp
Ba	3050B/7080A	15 µg/wp	19.95 µg/wp
Hg	7471A	0.01 µg/wp	0.04 µg/wp

Analyst: Mei Liu

Lab Manager: David Chen

NYS ELAP ID# 11273

06033

CITY_21MC100_008874083

NYC-WTC_000417041

NYC 9/11 Public Portal Document

Sylvan Lawrence Company, Inc.

SUITE 1600 • 1350 AVENUE OF THE AMERICAS • NEW YORK, N.Y. 10019-4702 • TEL (212) 344-0044 • FAX (212) 422-0184

CERTIFIED MAIL R.R.R.

May 16, 2002

Mr. R. Radhakrisnan, P.E.
Director, Asbestos Control Program
Department of Environmental Protection
59-17 Junction Boulevard
Flushing, NY 11373-5108

Subject: 105 Broad Street, New York, NY

Dear Mr. Radhakrisnan:

We have received your correspondence dated May 3, 2002 concerning the above subject property.

Prior to your May 3rd correspondence we had received an earlier correspondence from you dated April 12, 2002, whereupon we immediately contacted our environmental consultant and directed him to make an investigation based on your April 12, 2002 correspondence.

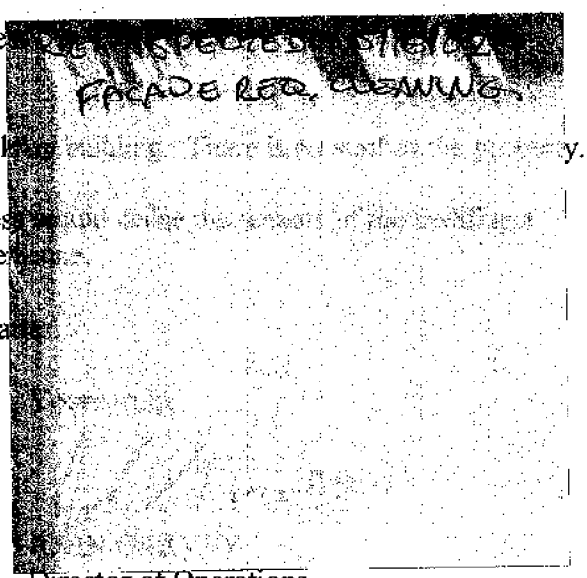
We have enclosed the results of the now completed investigation and report in its entirety.

Based on the findings we respectfully reque[illegible] your proposed program for the following reasons:

A) 105 Broad Street is a five story wall[illegible]y.

B) We believe that the proposed proces[illegible] great deal of disruption and inconve[illegible]

Thank you for your consideration in this ma[illegible]



Director of Operations

JG/p
Enclosure

ENTERED

06034

CITY_21MC100_008874084

NYC-WTC_000417042

NYC 9/11 Public Portal Document

GPS GPS Environmental Consultants, Inc.
31 Trescott Path
Fort Salonga, New York 11768
Phone: (631) 269-4205, Fax: 269-9527 e-mail gps_environmental@msn.com

May 13, 2002

Mr. John Garvey
Director of Construction
Sylvan Lawrence Company, Inc.
100 William Street
New York, NY 10038

Re: 105 Broad Street – Assessment of WTC Contamination on Facade

Dear Jack:

As requested, an asbestos inspection was performed on April 19, 2002, at the above referenced project. The inspection was performed by Alan Palermo, NYS Asbestos Inspector employed by GPS Environmental Consultants, Inc. Dust samples were collected from various locations on the facade of the facility located at 105 Broad Street, New York, NY. A total of 12 samples were collected and analyzed for asbestos content using the Polarized Light Microscopic, PLM, analytical technique. The samples were analyzed by a properly licensed, independent, laboratory, Kam Consultants. All samples tested less than 1% for asbestos content. No asbestos containing materials were identified. A wipe sample was also collected and analyzed for heavy metals content. The amount of heavy metals identified were low, Please see enclosed results. Laboratory results are enclosed herein for your records.

If you have any questions, or require additional services please feel free to contact me.

Sincerely Yours,

Gregory P. Smyth
President

06035

CITY_21MC100_008874085

NYC-WTC_000417043

NYC 9/11 Public Portal Document

GPS Environmental Consultants, Inc.
31 Trescott Path
Fort Salonga, NY 11768
Tel: 631 269 4205 ; Fax: 631 269 9527

Form 1 of 2

020419A

Chain of Custody Record

Client: 105 Broad St
Page 1 of 1
Project Location: Bldg Facade
Date Sampled: 4-19-02
Address: 105 Broad st
Comments:
Manhattan

Sampled by

Type of Sample = W P=Pre-Abatement D=During Abatement POST=Post Abatement A= Ambient
Analysis Type = PLM PCM=Phase Contrast Microscopy TEM=Transmission Electron Microscopy
Lead Air=NIOSH 7082 PLM = Polarized Light Microscopy W=Wipe Sample

NO.	Sample ID	Sample Location	Sample Type Air	Sample Type Bulk	Total Volume (liters)	Analysis Type
1		window Broad st. side				
2		"				
3		"				
4		window water st side				
5		"				
6		Bldg Facade Broad st side				
7		"	→ Analysis Requested for			
8		"			Heavy Metals	
9		Bldg Facade water st. side				
10		"				
11		105 Broad st. ent. door				
12		water st. ent door				

Relinquished By:	Date	Time	Shipped By	Received by:	Date	Time
A Palermo	4-19	1130A	A Palermo	AL	4/19	1117

DOA - 4/22
21

06036

CITY_21MC100_008874086

NYC-WTC_000417044

NYC 9/11 Public Portal Document

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: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	1	2	3	4	5
Lab Sample ID# :	020419A-1644	020419A-1645	020419A-1646	020419A-1647	020419A-1648
Sample Location:	Window Broad Street Side	Window Broad Street Side	Window Broad Street Side	Window Water Street Side	Window Water Street Side
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Wipe	Wipe	Wipe	Wipe	Wipe
Color:	Wh/Blk	Wh/Blk	Blk	Blk	Wh/Brn
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):	<1%CELL 3%SYNTH	<1%CELL 5%SYNTH	3%CELL 2%SYNTH	5%CELL 2%SYNTH	3%CELL 5%SYNTH
Non Fibr. Mat. (Percent):	96%	94%	95%	93%	92%
Date Received:	4/19/02				
Date of Analysis:	4/22/02				
Date of Report:	4/22/02				

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 # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_008874087

NYC-WTC_000417045

NYC 9/11 Public Portal Document

KAM CONSULTANTS
35-40 36th Street
Long Island City
New York, 11106
Tel: (718)729-1997
Fax: (718)729-1616

BULK SAMPLE ANALYSIS REPORT

CLIENT: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	6	8	9	10	11
Lab Sample ID# :	020419A-1649	020419A-1650	020419A-1651	020419A-1652	020419A-1653
Sample Location:	Bldg. Façade Broad Street Side	Bldg. Façade Broad Street Side	Bldg. Façade Water Street Side	Bldg Façade Water Street Side	105 Broad Street Ent. Door
Homogeneity:	Yes	Yes	Yes	Yes	Yes
Sample Description:	Wipe	Wipe	Wipe	Wipe	Wipe
Color:	Wh	Wh/Br	Wh/Blk	Wh	Wh
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):	30%SYNTH	5%SYNTH	<1%FBGL <1%CELL	3%SYNTH	5%SYNTH
Non Fibr. Mat. (Percent):	70%	95%	98%	97%	95%
Date Received:	4/19/02				
Date of Analysis:	4/22/02				
Date of Report:	4/22/02				

Analyst: R. Louis — Roody Louis

Lab Manager: D.C. — David Chen

* Analysis of samples is performed by Polarized Light Microscopy (PLM) - Point Counting Method (EPA 600/M4-82-020)
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NYS-DOH ELAP # 11273 *NIST-NVLAP # 102047* *AIHA #: 100269*

CITY_21MC100_008874088

NYC-WTC_000417046

NYC 9/11 Public Portal Document

KAM CONSULTANTS
35-40 35th Street
Long Island City
New York, 11106
Tel: (718)729-1697
Fax: (718)729-1676

BULK SAMPLE ANALYSIS REPORT

CLIENT: GPS Environmental Consultants, Inc., 31 Trescott Path, Fort Salonga, New York, 11768
BUILDING ADDRESS: 105 Broad Street, Manhattan, New York - Building Façade
PROJECT#:

Client Sample ID# :	12
Lab Sample ID# :	020419A-1654
Sample Location:	Water Street Entrance Door
Homogeneity:	Yes
Sample Description:	Wipe
Color:	Wh
Texture:	Mixed
Sample Treatment:	None
Asbestos Present: (Type & Percent)	ND
Total Percent Asbestos:	**0%**
Other Fibr. Mat. (Type & Percent):	<1%FBGL 5%SYNTH
Non Fibr. Mat. (Percent):	94%
Date Received:	4/19/02
Date of Analysis:	4/22/02
Date of Report:	4/22/02

Analyst: _____ **Lab Manager:** _____

Roody Louis 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*

CITY_21MC100_008874089

NYC-WTC_000417047