

Safe Environmental Consultants, Inc.

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448 Neptune Avenue, Suite 22H, Brooklyn, N. Y. 11224 ♦ Tel.: (718) 372-4094 ♦ Fax: (718) 372-7076
5714 16 Avenue, Brooklyn, N. Y. 11219 ♦ Tel.: (718) 437-5331 ♦ Fax: (718) 437-5332

AIR SAMPLES ANALYTICAL REPORT

Date Collected: 10/03/2001
Collected By: Austin / Bayo
Data Received: 10/04/2001
Data Analyzed: 10/04/2001
Analyzed By: S. Kringold
Signature: *S. Kringold*
Analytical Method: NIOSH 7400
NYS Lab Number: 11716

Client:
Human Resources Administration
Contract Management Unit
250 Church Street
New York, New York 10007

RE: 250 Church Street, New York, New York
3rd Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Air Test
CPN: 250CSA

Client Sample #	Sample Location	Sample Description	Volume (Liters)	Fibers (cc/f ³)
250CSA-01	3 rd Floor, North Side of Floor	Asbestos Air Test	630	0.0023 f/cc
250CSA-02	3 rd Floor, West Side of Floor	Asbestos Air Test	630	0.0016 f/cc
250CSA-03	3 rd Floor, East Side of Floor	Asbestos Air Test	630	0.0016 f/cc
250CSA-04	3 rd Floor, South Side of Floor	Asbestos Air Test	630	0.0016 f/cc
250CSA-05	3 rd Floor, Center of Floor	Asbestos Air Test	630	0.0023 f/cc
250CSA-06	9 th Floor, West Side of Floor	Asbestos Air Test	630	0.0016 f/cc
250CSA-07	9 th Floor, East Side of Floor	Asbestos Air Test	630	0.0023 f/cc
250CSA-08	9 th Floor, South Side of Floor	Asbestos Air Test	630	0.0016 f/cc
250CSA-09	9 th Floor, Center of Floor	Asbestos Air Test	630	0.0023 f/cc
250CSA-10	9 th Floor, North Side of Floor	Asbestos Air Test	630	0.0023 f/cc

OWA- Outside Work Area, IWA- Inside Work Area, BDL-Below Detectable Limits Client supplied the volume. Liability limited to the cost of analysis.
Analysis of the samples, are performed by Phase Contrast Microscopy following the NIOSH 7400 Method
Please note that NIOSH 7400 Method counts all fibers and does not distinguish asbestos fibers alone

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Oct 5 '01

Fax: 212-274-6498

H.R.R./DESH

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AIR SAMPLES ANALYTICAL REPORT

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Collected By: Austin / Bayo
Date Received: 10/04/2001
Date Analyzed: 10/04/2001
Analyzed By: S. Kringold
Signature: *S. Kringold*
Analytical Method: NIOSH 7400
NYS Lab Number: 11716

Client:
Human Resources Administration
Contract Management Unit
250 Church Street
New York, New York 10007

RE: 250 Church Street, New York, New York
3rd Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Air Test
CPN: 250CSA

Client Sample #	Sample Location	Sample Description	Volume (Liters)	Fibers (cc/ft ³)
250CSA-11	12 th Floor, North Side of Floor	Asbestos Air Test	630	0.0025 /cc
250CSA-12	12 th Floor, South Side of Floor	Asbestos Air Test	630	0.0022 /cc
250CSA-13	12 th Floor, West Side of Floor	Asbestos Air Test	630	0.0029 /cc
250CSA-14	12 th Floor, Center of Floor	Asbestos Air Test	630	0.0018 /cc
250CSA-15	12 th Floor, East Side of Floor	Asbestos Air Test	630	0.0025 /cc
250CSA-16	15 th Floor, North Side of Floor	Asbestos Air Test	630	0.0022 /cc
250CSA-17	15 th Floor, East Side of Floor	Asbestos Air Test	630	0.0029 /cc
250CSA-18	15 th Floor, Center of Floor	Asbestos Air Test	630	0.0018 /cc
250CSA-19	15 th Floor, West Side of Floor	Asbestos Air Test	630	0.0025 /cc
250CSA-20	15 th Floor, South Side of Floor	Asbestos Air Test	630	0.0018 /cc
250CSA-21	Field Blank			BDL < 0.01 /cc
250CSA-22	Field Blank			BDL < 0.01 /cc

OWA- Outside Work Area, IWA- Inside Work Area, BDL-Below Detectable Limits Client supplied the volume. Liability limited to the cost of analysis.
Analysis of the samples, are performed by Phase Contrast Microscopy following the NIOSH 7400 Method.
Please note that NIOSH 7400 Method counts all fibers and does not distinguish asbestos fibers alone.

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 10/03/2001
Collected By: Austin / Bayo
Date Received: 10/04/2001
Date Analyzed: 10/04/2001
Analyzed By: S. Kringold
Signature: *S. Kringold*
Analytical Method: NIOSH 7400
NYS Lab Number: 11716

Client:
Human Resources Administration
Contract Management Unit
250 Church Street
New York, New York 10007

RE: 250 Church Street, New York, New York
3rd Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Dust Wipe
CPN: 250CSB

Sample ID: #	250CSB-01	250CSB-02	250CSB-03	250CSB-04	250CSB-05
Lab. ID: #	100401-04	100401-05	100401-06	100401-07	100401-08
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	Grey	Grey	Grey	Grey	Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	1% F. Glass 2% Cellulose	2% Cellulose	2% F. Glass 1% Cellulose 2% M. Wool	1% Cellulose	1% F. Glass 5% Cellulose 1% M. Wool
Non-Fibrous Materials:	97% Carbonate	98% Carbonate	95% Carbonate	99% Carbonate	93% Carbonate
Sample Location:	3 rd Floor Window Sill Interior	3 rd Floor Window Frame Exterior	3 rd Floor Elevator Door Frame	3 rd Floor Stairs	9 th Floor Window Sill Interior
Sample Description:	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe

* Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 821-R-02-020) 40 CFR, Subpart F, Appendix A and NYS CORRELAF Method (Class 100.1) * Results applicable to these tests noted. * Laboratory Limited to the test of asbestos. * NAD= No Asbestos Detected

* Disclaimer: "Polarized-light microscopy is not consistently reliable in detecting asbestos on floor coverings and similar non-fibrous organically treated materials. Quantitative microscopic analysis microscopy is currently the only method that can be used to determine if this material can be classified as treated or untreated asbestos containing".

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 10/03/2001
Collected By: Austin / Bayo
Date Received: 10/04/2001
Date Analyzed: 10/04/2001
Analyzed By: S. Kringsold
Signature: *S. Kringsold*
Analytical Method: NIOSH 7400
NYS Lab Number: 11716

Client:
Human Resources Administration
Contract Management Unit
250 Church Street
New York, New York 10007

RE: 250 Church Street, New York, New York
1st Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Dust Wipe
CPN: 250CSB

Sample ID: #	250CSB-06	250CSB-07	250CSB-08	250CSB-09	250CSB-10
Lab. ID: #	100401-09	100401-10	100401-11	100401-12	100401-13
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	Grey	Grey	Grey	Grey	Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	1% Cellulose	1% Cellulose	1% F. Glass 1% Cellulose Trace M. Wool	3% F. Glass 4% Cellulose	2% F. Glass 2% Cellulose 1% M. Wool
Non-Fibrous Materials:	99% Carbonate	99% Carbonate	98% Carbonate	93% Carbonate	95% Carbonate
Sample Location:	9 th Floor Window Frame Exterior	9 th Floor Elevator Door Frame	9 th Floor Stairs	12 th Floor Window Sill Interior	12 th Floor Window Sill Interior
Sample Description:	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe

* Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 800/6-82-020) 40 CFR, Subpart F, Appendix A and NYS DOR ELAP Method (June 1991.) * Results applicable to same dates noted. * Liability Limited to the cost of analysis. * NAD: No Asbestos Detected

* Disclaimer: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-fibrous organically bound materials. Qualitative 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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Oct 5 '01

Fax: 212-274-6498

H.R.A./DESH

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 10/03/2001
 Collected By: Austin / Bayo
 Date Received: 10/04/2001
 Date Analyzed: 10/04/2001
 Analyzed By: S. Krimgold
 Signature: *S. Krimgold*
 Analytical Method: NIOSH 7400
 NYS Lab Number: 11716

Client:
 Human Resources Administration
 Contract Management Unit
 250 Church Street
 New York, New York 10007

RE 250 Church Street New York, New York
 3rd Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Dust Wipe
 CPN: 250CSB

Sample ID: #	250CSB-11	250CSB-12	250CSB-13	250CSB-14	250CSB-15
Lab. ID: #	100401-14	100401-15	100401-16	100401-17	100401-18
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	Grey	Grey	Grey	Grey	Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	3% Cellulose	2% F. Glass 1% Cellulose Trace M. Wool	1% F. Glass 1% Cellulose	1% F. Glass 2% Cellulose 2% M. Wool	2% Cellulose
Non-Fibrous Materials:	97% Carbonate	97% Carbonate	98% Carbonate	95% Carbonate	98% Carbonate
Sample Location:	12 th Floor Window Frame Exterior	12 th Floor Elevator Door Frame	12 th Floor Stairs	15 th Floor Window Sill Interior	15 th Floor Window Frame Exterior
Sample Description:	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe	Asbestos Dust Wipe

* Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 800/964-T2-020) or CFR, Subpart F, Appendix A and NYS DOE ELAP Method (Dom 100.1) * Results applicable to these items tested. * Liability limited to the cost of analysis. * NAD= No Asbestos Detected

* Disclaimer: "Polarized light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-durable organically based materials. Quantitative concentrations through microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing."

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BULK SAMPLES ANALYTICAL REPORT

Date Collected:	10/03/2001	Client:
Collected By:	Alvin / Bayo	Human Resources Administration
Date Received:	10/04/2001	Contract Management Unit
Date Analyzed:	10/04/2001	250 Church Street
Analyzed By:	S. Krimgold	New York, New York 10007
Signature:	<i>S. Krimgold</i>	
Analytical Method:	NIOSH 7400	
NYS Lab Number:	11716	

RE: 250 Church Street, New York, New York
3rd Floor, 9th Floor, 12th Floor & 15th Floor-Asbestos Dust Wipe
CPN: 250CSB

Sample ID: #	250CSB-16	250CSB-17
Lab. ID: #	100401-19	100401-21
Homogeneous:	No	No
Friable:	Yes	Yes
Fibrous:	Yes	Yes
Color:	Grey	Grey
Asbestos Content/Type:	NAD	NAD
Fibrous Materials:	1% F. Glass 1% Cellulose Trace M. Wool	1% F. Glass 1% Cellulose
Non-Fibrous Materials:	98% Carbonate	98% Carbonate
Sample Location:	15 th Floor Elevator Door Frame	15 th Floor Stairs
Sample Description:	Asbestos Dust Wipe	Asbestos Dust Wipe

*Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 600/4-91-010) 44 CFR, 54 part F, Appendix A and NYS DOB ELAP Method (Part 191.1) * Results applicable to these items tested. * Liability Limited to the cost of analysis. * NAD- No Asbestos Detected

* Disclaimer: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-fibrous 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.