NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4085

CLIENT: SCA | SITE: Economics HS M 100 Trinity Pl
PROJECT NO. (ATHENICA FILE#): | DATE: 1/10/02
PURPOSE OF MONITORING: AREA SAMPLING | TECHNICIAN: G Lopez
CASETTE SIZE: 25 mm | LOT#: 410FK | ROTOMETER#: GL-001 | BATCH#: T02-01-003
TYPE-OF-RESPIRATOR: | PROJECT MANAGER: V. Bellas
AREAS OF ABATEMENT: 12th Thru 6th Fl | TYPE-OF-REMOVAL: Clean-up

PCM [ ] TEM [✓] CHECK ONLY ONE BOX

Background [ ] Pre-Abatement [ ] Durrings [ ] Finals [ ] Others (Explain) Ambient
(CHECK ONLY ONE BOX)

SAMPLE ID#	LOCATION	TYPE *	PUMP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	~~FIBERS/ FIELD~~ ASB. STRUCT f/cm²	~~FIBERS/~~ C.C. ASB. STRUCT
1	12th Fl Mechanical Rm	Exterior		1542	1757	135	10	10	10	1350	<16.77	<0.0048
2	11th Fl Mechanical Rm	Exterior		1540	1755	135	10	10	10	1350	<16.77	<0.0048
3	In Rm # 1001 10th Fl	Exterior		1547	1802	135	10	10	10	1350	<16.77	<0.0048
4	In Hallway 10 HFl opp Rm 1001A	Exterior		1548	1803	135	10	10	10	1350	<16.77	<0.0048
5	In 9th Fl Hallway opp. Rm 915	Exterior		1554	1809	135	10	10	10	1350	<16.77	<0.0048
6	In Rm # 933	Exterior		1557	1812	135	10	10	10	1350	16.77	0.0048
7	In 8th Fl Hallway Opp. Elevators	Exterior		1600	1815	135	10	10	10	1350	<16.77	<0.0048
8	In Rm Lunch Rm Center	Exterior		1603	1818	135	10	10	10	1350	<16.77	<0.0048
9	In 7th Fl Hallway opp. Rm 705	Exterior		1611	1826	135	10	10	10	1350	<16.77	<0.0048
10	In Rm # 706	Exterior		1612	1827	135	10	10	10	1350	<16.77	<0.0048
11	In Hallway opp. Rm 606	Exterior		1617	1832	135	10	10	10	1350	<16.77	<0.0048
12	In Rm 1001A	Exterior		1611	1826	135	10	10	10	1350	<16.77	<0.0048

BGA - Backround | IWA - Inside Work Area | ICR - Inside Clean Room | OWA - Outside work area | OFNL - Outside Finals
PRE - Preabatement | OB - Outside Building | NGAE - Negative Air Exhaust | OTH - Other | IFNL - Inside Finals

CHAIN OF CUSTODY RECORD

RELINQUISHED BY :		DATE :	1/11/02	TIME :	0100
RECEIVED BY :		DATE :	1/11/02	TIME :	1:00
ANALYST :		DATE :	1/11/02	TIME :	16:00

LABORATORY ACCREDITATION :
NVLAP# 101958 ELAP# 10955 METHOD : NIOSH 7400

WHITE-FILE/LAB YELLOW-CLIENT/REPORT PINK-FIELD

01/11/2002 16:27 FAX 718 784 4085
002
CITY_21MC100_0030765 61
NYC-WTC_000429486

NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4085

CLIENT: SOA | SITE: Economics H.S. M. 100 Trinity Pl.
PROJECT NO. (ATHENICA FILE#): | DATE: 1/10/02
PURPOSE OF MONITORING: AREA SAMPLING | TECHNICIAN: G Lopez
CASETTE SIZE: 25 mm | LOT#: 4101-K | ROTOMETER#: GL-001 | BATCH#: TQL-01-003
TYPE-OF-RESPIRATOR: | PROJECT MANAGER: V. Ballas
AREAS OF ABATEMENT: 5th Thru Basement | TYPE-OF-REMOVAL: Clean-up

PCM [ ] TEM [✓] CHECK ONLY ONE BOX

Background [ ] Pre-Abatement [ ] Durrings [ ] Finals [ ] Others (Explain): Ambient
(CHECK ONLY ONE BOX)

ASB. STANDARD ASB STANDARD

SAMPLE ID#	LOCATION	TYPE *	PUMP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	~~FIBERS/ FIELD~~ f/mm²	FIBERS/ C.C.
13	In 5th Fl Hallway opp. Rm 504	Tem		2015	2230	135	10	10	10	1350	<16.77	<0.0048
14	In Rm #504 Center	Tem		2014	2229	135	10	10	10	1350	<16.77	<0.0048
15	In 4th Fl Hallway opp. Elevator	Tem		2023	2238	135	10	10	10	1350	<16.77	<0.0048
16	In Rm #409 Center	Tem		2025	2240	135	10	10	10	1350	<16.77	<0.0048
17	In 3rd Fl Hallway Opp. Rm #302	Tem		2031	2246	135	10	10	10	1350	<16.77	<0.0048
18	In Rm #309 Center	Tem		2037	2252	135	10	10	10	1350	<16.77	<0.0048
19	In 2nd Fl Hallway Opp. Rm 201	Tem		2041	2256	135	10	10	10	1350	<16.77	<0.0048
20	In Rm #203 Center	Tem		2042	2257	135	10	10	10	1350	<16.77	<0.0048
21	In 1st Fl Lobby North opp. Elevators	Tem		2057	2312	135	10	10	10	1350	<16.77	<0.0048
22	In Rm # 102A Center	Tem		2055	2310	135	10	10	10	1350	<16.77	<0.0048
23	In Hallway Basement Opp. Elevators	Tem		2045	2300	135	10	10	10	1350	<16.77	<0.0048
24	In Basement Gym Center	Tem		2041	2256	135	10	10	10	1350	<16.77	<0.0048

BGA - Backround | IWA - Inside Work Area | ICR - Inside Clean Room | OWA - Outside work area | OFNL Outside Finals
PRE - Preabatement | OB - Outside Building | NGAE - Negative Air Exhaust | OTH - Other | IFNL - Inside Finals

CHAIN OF CUSTODY RECORD

RELINQUISHED BY:	G Lopez	DATE:	1/11/02	TIME:	0100
RECEIVED BY:		DATE:	1/11/02	TIME:	01:00
ANALYST:		DATE:	1/11/02	TIME:	15:00

LABORATORY ACCREDITATION:
NVLAP# 101958 ELAP# 10955 METHOD: NIOSH 7400

WHITE-FILE/LAB YELLOW-CLIENT/REPORT PINK-FIELD

01/11/2002 16:27 FAX 718 784 4085
CITY_21MC100_003076562
003
NYC-WTC_000429487

01/11/2002 16:27 FAX 718 784 4085

SITE: Economic HS M. 100 Trinity PL

DATE: 1/10/02

AMPLING

TECHNICIAN: G Lepe

ROTOMETER#: GL-001 BATCH#: T02-01-003

PROJECT MANAGER: Vi Bellas

TYPE-OF-REMOVAL: Clean-UP

Durrings | Finals | Others (Explain): Ambient

(CHECK ONLY ONE BOX)

MP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	FIBERS/ FIELD	FIBERS/ C.C.

ICR - Inside Clean Room
IGAE - Negative Air Exhaust
OWA - Outside work area
OTH - Other
OFNL Outside Finals
IFNL - Inside Finals

CHAIN OF CUSTODY RECORD

	DATE:	1/11/02	TIME:	6 (a)
	DATE:	1/11/02	TIME:	01:20
	DATE:		TIME:	

YELLOW-CLIENT/REPORT PINK-FIELD

004

ATHENICA
ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y.11104

Tel. (718) 784-7490
Fax. (718) 784-4085

FACSIMILE CORRESPONDENCE

TO: E. Duke

FROM: B. L. B.

FAX #:

DATE: 01/11/02

CITY_21MC100_003076563

NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4085

CLIENT: SCA | SITE: Economics HS 14 100 Trinity Pl
PROJECT NO. (ATHENICA FILE#): | DATE: 1/10/02
PURPOSE OF MONITORING: AREA SAMPLING | TECHNICIAN: Lopez
CASETTE SIZE: 25 mm | LOT#: 410FK | ROTOMETER#: GL-001 | BATCH#: T02-01-003
TYPE-OF-RESPIRATOR: | PROJECT MANAGER: V. Ballas
AREAS OF ABATEMENT: 12th through 6th Fl | TYPE-OF-REMOVAL: Clean-up

PCM [ ] TEM [✓] CHECK ONLY ONE BOX

Background [ ] Pre-Abatement [ ] Durings [ ] Finals [ ] Others (Explain) Ambient
(CHECK ONLY ONE BOX)

SAMPLE ID#	LOCATION	TYPE *	PUMP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	~~FIBERS/ FIELD~~ A.S.S. STANDARD	~~FIBERS/~~ C.C. A.S.S. STANDARD
1	12th Fl Mechanical Rm	Dur		1542	1757	135	10	10	10	1350	<16.77	<0.0048
2	11th Fl Mechanical Rm	Dur		1540	1755	135	10	10	10	1350	<16.77	<0.0048
3	In Rm # 1001 10th Fl	Dur		1547	1802	135	10	10	10	1350	<16.77	<0.0048
4	In Hallway 10th Fl opp Rm 1007	IWA		1548	1803	135	10	10	10	1350	<16.77	<0.0048
5	In 9th Fl Hallway opp. Rm 915	Dur		1554	1809	135	10	10	10	1350	<16.77	<0.0048
6	In Rm # 933	Dur		1557	1812	135	10	10	10	1350	16.77	0.0048
7	In 8th Fl Hallway Opp. Elevators	Dur		1600	1815	135	10	10	10	1350	<16.77	<0.0048
8	In Rm Lunch Rm Center	Dur		1603	1818	135	10	10	10	1350	<16.77	<0.0048
9	In 7th Fl Hallway opp. Rm 705	Dur		1611	1826	135	10	10	10	1350	<16.77	<0.0048
10	In Rm # 706	Dur		1612	1827	135	10	10	10	1350	<16.77	<0.0048
11	In Hallway opp. Rm 606	Dur		1617	1832	135	10	10	10	1350	<16.77	<0.0048
12												

BGA - Backround | IWA - Inside Work Area | ICR - Inside Clean Room | OWA - Outside work area | OFNL Outside Finals
PRE - Preabatement | OB - Outside Building | NGAE - Negative Air Exhaust | OTH - Other | IFNL - Inside Finals

CHAIN OF CUSTODY RECORD					
RELINQUISHED BY :		DATE :	1/11/02	TIME :	0100
RECEIVED BY :		DATE :	1/11/02	TIME :	1:00
ANALYST :		DATE :	1/11/02	TIME :	15:00

LABORATORY ACCREDITATION :
NVLAP# 101958 ELAP# 10955 METHOD : NIOSH 7400

WHITE-FILE/LAB YELLOW-CLIENT/REPORT PINK-FIELD

01/11/2002 16:27 FAX 718 784 4085
CITY_21MC100_003076564
005
NYC-WTC_000429489

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4085

CLIENT: SCA
SITE: Economics HS M. 100 Trinity PL
PROJECT NO. (ATHENICA FILE#):
DATE: 1/10/02
PURPOSE OF MONITORING: AREA SAMPLING
TECHNICIAN: G Lepre
CASETTE SIZE: 25 mm
LOT#: 410 FK
ROTOMETER#: GL-001
BATCH#: T02-01-003
TYPE-OF-RESPIRATOR:
PROJECT MANAGER: Vi Bellas
AREAS OF ABATEMENT: 13th Thru Basement
TYPE-OF-REMOVAL: Clean-UP

PCM [ ] TEM [✓]
CHECK ONLY ONE BOX

Background [ ] Pre-Abatement [ ] Durrings [ ] Finals [ ] Others (Explain): Ambient
(CHECK ONLY ONE BOX)

SAMPLE ID#	LOCATION	TYPE *	PUMP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	FIBERS/ FIELD	FIBERS/ C.C.
25	F/B											
26	F/B											
27	F/B											

BGA - Backround
PRE - Preabatement
IWA - Inside Work Area
OB - Outside Building
ICR - Inside Clean Room
NGAE - Negative Air Exhaust
OWA - Outside work area
OTH - Other
OFNL Outside Finals
IFNL - Inside Finals

CHAIN OF CUSTODY RECORD

RELINQUISHED BY :	G Lepre	DATE :	1/11/02	TIME :	6/00
RECEIVED BY :	[signature]	DATE :	1/11/02	TIME :	01:00
ANALYST :		DATE :		TIME :	

LABORATORY ACCREDITATION :
NVLAP# 101958 ELAP# 10955 METHOD : NIOSH 7400

WHITE-FILE/LAB YELLOW-CLIENT/REPORT PINK-FIELD

Ref. No. G 305009411

01/11/2002 16:27 FAX 718 784 4085

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CITY_21MC100_003076565

NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7400
Fax: (718) 784-4085

CLIENT: SOA | SITE: Economics H.S. M. 100 Trinity A.
PROJECT NO. (ATHENICA FILE#): | DATE: 1/10/02
PURPOSE OF MONITORING: AREA SAMPLING | TECHNICIAN: G Lopez
CASETTE SIZE: 25 mm | LOT#: 4101-K | ROTOMETER#: GL-001 | BATCH#: TQL-01-003
TYPE-OF-RESPIRATOR: | PROJECT MANAGER: V. Bellos
AREAS OF ABATEMENT: 5th Thrive Basement | TYPE-OF-REMOVAL: Clean-up

PCM [ ] TEM [✓] CHECK ONLY ONE BOX

Background [ ] Pre-Abatement [ ] Durrings [ ] Finals [ ] Others (Explain) Ambient
(CHECK ONLY ONE BOX)

ASB, STANLEY ASB STANLEY

SAMPLE ID#	LOCATION	TYPE *	PUMP	TIME IN	TIME OUT	TOTAL MIN.	FLOW BEFORE	FLOW AFTER	FLOW AVERAGE	VOLUME	~~FIBERS/ FIELD~~	~~FIBERS/~~ C.C.
13	In 5th Fl Hallway opp. Rm 504	Tenax		2015	2230	135	10	10	10	1350	<16.77	<0.0048
14	In Rm #504 Center	Tenax		2014	2229	135	10	10	10	1350	<16.77	<0.0048
15	In 4th Fl Hallway opp. Elevator	Tenax		2023	2238	135	10	10	10	1350	<16.77	<0.0048
16	In Rm #409 Center	Tenax		2025	2240	135	10	10	10	1350	<16.77	<0.0048
17	In 3rd Fl Hallway Opp. Rm #302	Tenax		2031	2246	135	10	10	10	1350	<16.77	<0.0048
18	In Rm #309 Center	Tenax		2037	2252	135	10	10	10	1350	<16.77	<0.0048
19	In 2nd Fl Hallway Opp. Rm 201	Tenax		2041	2256	135	10	10	10	1350	<16.77	<0.0048
20	In Rm #203 Center	Tenax		2042	2257	135	10	10	10	1350	<16.77	<0.0048
21	In 1st Fl Lobby North opp Elevator	Tenax		2057	2312	135	10	10	10	1350	<16.77	<0.0048
22	In Rm # 102A Center	Tenax		2055	2310	135	10	10	10	1350	<16.77	<0.0048
23	In Hallway Basement Opp. Elevator	Tenax		2045	2300	135	10	10	10	1350	<16.77	<0.0048
[illegible]												

BGA - Backround | IWA - Inside Work Area | ICR - Inside Clean Room | OWA - Outside work area | OFNL Outside Finals
PRE - Preabatement | OB - Outside Building | NGAE - Negative Air Exhaust | OTH - Other | IFNL - Inside Finals

CHAIN OF CUSTODY RECORD					
RELINQUISHED BY :	G Lopez	DATE :	1/11/02	TIME :	0100
RECEIVED BY :	[signature]	DATE :	1/11/02	TIME :	01:00
ANALYST :	[signature]	DATE :	1/11/02	TIME :	15:00

LABORATORY ACCREDITATION :
NVLAP# 101958 ELAP# 10955 METHOD : NIOSH 7400

WHITE-FILE/LAB YELLOW-CLIENT/REPORT PINK-FIELD

01/11/2002 16:28 FAX 718 784 4085
CITY_21MC100_0030765666
007
NYC-WTC_000429491