

GAGE AIR SAMPLES

LOCATION	ID #	DATE	RESULT	COMMENTS
GAGE	216292	06/02/92	0.21 as 1260	LEVEL D AREA-UP STAIRS ABOVE REC ROOM
GAGE	206392	06/03/92	0.31 as 1260	LEVEL D AREA-STUDY ROOM DIRECTLY ABOVE VAULT AND REC. RM.
GAGE	2161192	06/11/92	0.08 as 1248 0.3 as 1260	REC. RM. ABOVE VAULT-ABOVE JACK HAMMERING
GAGE	2161292	06/12/92	0.07 as 1260	GROUND LEVEL REC ROOM. JACKHAMMERING
GAGE	2161592	06/15/92	0.09 as 1248 0.22 as 1260	
GAGE	2061892	06/18/92	ND	REC ROOM AT GROUND LEVEL
GAGE	2061992	06/19/92	ND	
GAGE	2062292	06/22/92	0.19 as 1260	VAULT ENTRANCE
GAGE	2162392	06/23/92	0.6 as 1242 0.5 as 1260	VAULT. SOIL EXCAVATION UNDER-WAY
GAGE	2162492	06/24/92	29 as 1242 2.9 as 1260	AIR PUMP PUT ON ROOF AT OUTLET OF NEGATIVE AIR MACHINE. THE CREW WAS CLEANING THE ELEVATOR SHAFT
E	2162592R	06/25/92	0.41 as 1016 0.16 as 1254	
GAGE	070992-3	07/07/92	6.5 as 1242 0.70 as 1260	INSIDE VAULT. POLY WORK AND PENETONE WORK
GAGE	070892-4	07/08/92	4.3 as 1242 0.65 as 1260	INSIDE VAULT. COLLECTION BARRIER UNDER CONSTRUCTION.
GAGE	21-07-10-92	07/10/92	0.05 as 1260	PENETONE WASH IN VAULT. PRESSURE WASHER BEING USED.

CLEAN HARBORS

CTM PROJECT #: 92-03020

PO BOX 1812

ALBANY

NY 12201

CTM Task #: 920604M

Attention: MR. BRAD BALZER

Purchase Order Number: 26057

CTM Sample No: 920604M 04

Date Sampled: 06/02/92 Time: 00:00

Date Received: 06/04/92

Sampled By: BIRD/PARASON

Collection Method: COMPOSITE

Sample Id: 216292

Matrix: AIR

Location: BAGE/LEVEL D AREA

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1221	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1232	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1242	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1248	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1254	NYS DOH 311-1	ND	0.04	MCG/M3	GC3 D:104 6/5
PCB-1260	NYS DOH 311-1	0.21	0.04	MCG/M3	GC3 D:104 6/5
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			RMK 6/5
TOTAL VOLUME		1.3		M3	GC3 D:104 6/5

REMARKS:

LEGEND: NS/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

AIR SAMPLING WORKSHEET

1. BRANCH AIBALY DATE: 6/2/92 JOB # N45068
 COLLECTED BY _____ TITLE _____
 JOB SITE/FACILITY & ADDRESS GAGE Hall

2. MONITORED EMPLOYEE/AREA _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK/OPERATION _____ PPE _____ ENG/WORK PRACTICES _____

3. REPRESENTATIVE EMPLOYEE #1 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #2 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #3 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

4. ENVIRONMENTAL CONDITIONS & NOTES: Placed IN GAGE UP STAIRS ABOVE REC. ROOM

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG.	<u>High Volume</u>		<u>2.71</u>	PUMP MFG.	<u>High Volume</u>		<u>2.22</u>
PUMP NO.	<u>AIB-01</u>		<u>2.29</u>	PUMP NO.	<u>AIB-01</u>		<u>1.98</u>
LOCATION	<u>SUNY</u>	NAME	<u>PARAGON</u>	LOCATION	<u>SUNY</u>	NAME	<u>PARAGON</u>
FLOW RATE	<u>2.36</u> ☒ L/min. ☐ cc/min.	METHOD	<u>BUCK</u> C.O.B.	FLOW RATE	<u>2.31</u> ☒ L/min. ☐ cc/min.	METHOD	<u>BUCK</u> C.O.B.
		DATE	<u>6/2/92</u> TIME <u>6:05</u>			DATE	<u>6/2/92</u> TIME _____

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>AIB-01</u>	<u>216292</u>	<u>Florisil</u>	<u>ADR</u>	<u>722</u>	<u>6:40</u>	<u>4:05</u>	<u>565</u>	

7. ANALYZE FOR: PCB's COMMENTS/INTERFERENCES _____

CLEAN HARBORS

CTM PROJECT #: 92.03020

PO BOX 1812

ALBANY

NY 12201

CTM Task #: 920604H

Attention: MR. BRAD BALZER

Purchase Order Number: 26057

CTM Sample No: 920604H 08

Date Sampled: 06/03/92 Time: 00:00

Date Received: 06/04/92

Sampled By: BIRD/PARAGON

Collection Method: COMPOSITE

Sample Id: 206392

Matrix: AIR

Location: GAGE/LEVEL D AREA

Parameters and Standard Methodology Used

Results

PQL

Unit

Analyst Reference

PCB-1016	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1221	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1232	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1242	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1248	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1254	NYS DOH 311-1	ND	0.04	MC6/M3	GC3 D:104 6/5
PCB-1260	NYS DOH 311-1	0.31	0.04	MC6/M3	GC3 D:104 6/5
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			BNK 6/5
TOTAL VOLUME		1.4		M3	GC3 D:104 6/5

REMARKS:

AUTHORIZED FOR RELEASE:

TOM Mawell

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM



9206041M

1 Harbor Avenue, 213 Burlington Rd., Bedford, MA 01730

CHAIN OF CUSTODY RECORD

Sample Custodian: (617) 275-6111

Page 1 of 1

Client: OGS - SUNN METALITE Project Name: SUNN METALITE Project/P.O. #: NY-068 Date: 6/3/92

Port To: CHI - ALBANY Address: Albany Phone #: 914-257-3361

Vehicle To: CHI - Albany Address: Albany Fax: 914-257-3365

Site Samples Collected: 5/28 - 6/2 By: G. BIRD / R. Bickelmeier Date Samples Received: 6/3/92

Bill/Bill of Lading? Y N NOTE: Samples received unpreserved will be preserved upon arrival at CHAS. Samples were: Preserved Unpreserved

Sampling Information

Date	Time	Station Location	Sample Type	# of con.	Comments (Special instructions, cautions, etc.)	CHAS Sample #
------	------	------------------	-------------	-----------	---	---------------

Sample 1.D. 5/28 5/28 Scudder AIR 1 Per 1 D ALTA

2652892 5/28 BAKER AIR 1 Per 1 D ALTA

2052992 5/29 Scudder AIR 1 Per 1 D ALTA

2112992 6/2 GAUGE AIR 1 Per 1 D ALTA

266292 6/2 BAKER AIR 1 Per 1 D ALTA

FB6292 6/3 Field Blank AIR 1 Per 1 D ALTA

216392 6/3 Scudder AIR 1 Per 1 D ALTA

206392 6/3 GAUGE AIR 1 Per 1 D ALTA

REMARKS: (Sample storage, nonstandard sample bottles, special instructions)

Received by: [Signature] Date: 6/3/92 Time: 7:00

Received by: [Signature] Date: 6/3/92 Time: 7:00

Received by: [Signature] Date: 6/3/92 Time: 7:00

Received by: [Signature] Date: 6/3/92 Time: 7:00

Received by: [Signature] Date: 6/3/92 Time: 7:00

Received by: [Signature] Date: 6/3/92 Time: 7:00

Standard turnaround time is 2 weeks from date of receipt. Accelerated turnaround may be requested by: [Signature] Turnaround: 24 hrs 48 hrs 1 week 2 weeks Other:

Confirmed by: [Signature] Surcharges:

AIR SAMPLING WORKSHEET

1. BRANCH AIB-0 DATE: 6/3/92 JOB # 5068
 COLLECTED BY _____ TITLE _____
 JOB SITE/FACILITY & ADDRESS
GAGE Hall

2. MONITORED EMPLOYEE/AREA _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK/OPERATION _____ PPE _____ ENG/WORK PRACTICES _____

3. REPRESENTATIVE EMPLOYEE #1 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #2 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #3 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

4. ENVIRONMENTAL CONDITIONS & NOTES:
GAGE Hall Study room directly above vault, and rec. room.

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG. <u>High Volume</u>		<u>3.45</u>		PUMP MFG. <u>High Volume</u>		<u>2.73</u>	
PUMP NO. <u>AIB-02</u>		<u>2.57</u>		PUMP NO. <u>AIB-02</u>		<u>5.85</u>	
LOCATION <u>UNY</u>		NAME <u>PARACOR</u>		LOCATION <u>UNY</u>		NAME <u>PARACOR</u>	
FLOW RATE <u>2.48</u> ☒ l/min. ☐ cc/min.		METHOD <u>ACK</u> C.O.B.		FLOW RATE <u>2.63</u> ☒ l/min. ☐ cc/min.		METHOD <u>ACK</u> C.O.B.	
DATE <u>6/3/92</u>		TIME _____		DATE <u>6/3/92</u>		TIME _____	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>AIB-02</u>	<u>206392</u>	<u>AIR</u>	<u>16/10/1</u>	<u>722</u>	<u>6:35</u>	<u>4:10P</u>	<u>575</u>	

7. ANALYZE FOR: PCB's COMMENTS/INTERFERENCES _____

CTM ANALYTICAL LABS, LTD.
Laboratory Analysis Report
25 JUN 1992

CLEAN HARBORS

PO BOX 1812

ALBANY

NY 12201

CTM PROJECT #: 92.03020

CTM Task #: 920617D

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/12/92 Time: 00:00

Sampled By : BIRD/BELL

Sample Id: 2161192

Location : NEW PALTZ

CTM Sample No: 920617D 08

Date Received: 06/17/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used	Results	PQL	Unit	Analyst Reference
PCB-1016 NYS DOH 311-1	ND	0.03	MCG/M3	GC3 D:125 6/23
PCB-1221 NYS DOH 311-1	ND	0.03	MCG/M3	GC3 D:125 6/23
PCB-1232 NYS DOH 311-1	ND	0.03	MCG/M3	GC3 D:125 6/23
PCB-1242 NYS DOH 311-1	ND	0.03	MCG/M3	GC3 D:125 6/23
PCB-1248 NYS DOH 311-1	0.08	0.03	MCG/M3	GC3 D:125 6/23
PCB-1254 NYS DOH 311-1	ND	0.03	MCG/M3	GC3 D:125 6/23
PCB-1260 NYS DOH 311-1	0.3	0.03	MCG/M3	GC3 D:125 6/23
EXTRACTION FOR PCBs NYS DOH 311-1	EXTRACTED			BWK 6/18
TOTAL VOLUME	1.7		M3	GC3 D:125 6/23

REMARKS:

AUTHORIZED FOR RELEASE:

Tom Michael

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

AIR SAMPLING WORKSHEET

1. BRANCH Albany DATE: 6/11/92 JOB # NY 5068
 COLLECTED BY Gina Collette TITLE Bldg Foreman
 JOB SITE/FACILITY & ADDRESS SUNY - NEW PALTZ

2. MONITORED EMPLOYEE/AREA ZONE SAMPLE S.S. #
 TITLE BRANCH
 TASK/OPERATION PPE ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

4. ENVIRONMENTAL CONDITIONS & NOTES: ZONE SAMPLE at GAGE Hall
Rec. room above vault
where jackhammering work
is being done. Down (off) times
are because of scheduled power shuttles

PRE-CALIBRATION	CALCULATIONS	POST-CALIBRATION	CALCULATIONS
PUMP MFG. <u>GAST</u>	$F_1 = 2.86$ $F_A = 2.85$	PUMP MFG. <u>GAST</u>	$F_1 = 2.87$ $F_A = 2.85$
PUMP NO. <u>A1b-02</u>	$F_2 = 2.95$	PUMP NO. <u>A1b-02</u>	$F_2 = 2.84$
LOCATION <u>SUNY</u>	$F_3 = 2.85$	LOCATION <u>SUNY</u>	$F_3 = 2.83$
FLOW RATE <u>2.85</u> ☒ l/min. ☐ cc/min.	NAME <u>Mike Bell</u>	FLOW RATE <u>2.85</u> ☒ l/min. ☐ cc/min.	NAME <u>Mike Bell</u>
METHOD <u>Buck</u> C.O.B.	DATE <u>6/11/92</u> TIME <u>0630</u>	METHOD <u>Buck</u> C.O.B.	DATE <u>6/11/92</u> TIME <u>0630</u>

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>A1b02</u>	<u>2161A2</u>	<u>zone</u>	<u>Fluor.</u>	<u>722</u>	<u>7:10</u>	<u>1:45p.</u>	<u>395 min</u>	
					<u>3:15p.</u>	<u>6:15</u>	<u>210 min</u>	
					<u>total</u>		<u>605 min</u>	

7. ANALYZE FOR: PCB vapor COMMENTS/INTERFERENCES

CleanHarbors

Page of

Sample Custodian - (617) 275-6111

CHAIN OF CUSTODY RECORD

Clean Harbors Analytical, 213 Burlington Rd., Bedford, MA 01730

Date: 6/16/92
Phone #: (417) 257-3344

Project Name: SUNLAND PALIZ

Project P.O. #: NY5572

Address: ALBANY, NY

Address: ALBANY, NY

Address: ALBANY, NY

Date Samples Received: 6/16/92

Samples were: Preserved Unpreserved

by:

NOTE: Samples received unpreserved will be preserved upon arrival at CHAS.

Comments (special instructions, cautions, etc.)

CHAS

of con.

Analysis

Sample I.D.

Date

Time

Station Location

Sample Type

VOA Vial

Glass Bottle

Plastic Bot.

Pres.

Volume

Preservation Key: A - Acidified with H - NaOH, B - Filtered, C - Sample chilled, D - NaOH, E - NaHCO₃, F - Other

Not Inquired by: [Signature]

Date: 6/16/92

Time: 1:00 PM

Received by: [Signature]

Date: 6/16/92

Time: 1:00 PM

Inquired by: [Signature]

Date: 6/16/92

Time: 1:00 PM

Location of samples:

Turnaround: 24 Hrs 48 Hrs

Turnaround may be

Accelerated

form date of receipt.

Turnaround time is 2 weeks

form date of receipt.

Turnaround time is 2 weeks

form date of receipt.

Laboratory Analysis Report
25 JUN 1992

CLEAN HARBORS

CTH PROJECT #: 92.03020

PO BOX 1812

ALBANY

NY 12201

CTH Task #: 9206170

Attention: ALLISON SMITH

Purchase Order Number:

CTH Sample No: 9206170 02

Date Sampled: 06/12/92 Time: 00:00

Date Received: 06/17/92

Sampled By: BIRD/BELL

Collection Method: COMPOSITE

Sample Id: 2161292

Matrix: AIR

Location: NEW PALTZ

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1221	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1232	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1242	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1248	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1254	NYS DOH 311-1	ND	0.03	MCB/M3	6C3 D:124 6/23
PCB-1260	NYS DOH 311-1	0.07	0.03	MCB/M3	6C3 D:124 6/23
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			BMK 6/18
TOTAL VOLUME		1.5		M3	6C3 D:124 6/23

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

Laboratory Analysis Report
25 JUN 1992

CLEAN HARBORS

CTH PROJECT #: 92.03020

PO BOX 1812

ALBANY

NY 12201

CTH Task #: 9206170

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/12/92 Time: 00:00

Sampled By: BIRD/BELL

Sample Id: 2161592

Location: NEW PALTZ

CTH Sample No: 9206170 04

Date Received: 06/17/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.03	MCB/M3	GC3 D:125 6/23
PCB-1221	NYS DOH 311-1	ND	0.03	MCB/M3	GC3 D:125 6/23
PCB-1232	NYS DOH 311-1	ND	0.03	MCB/M3	GC3 D:125 6/23
PCB-1242	NYS DOH 311-1	ND	0.03	MCB/M3	GC3 D:125 6/23
PCB-1248	NYS DOH 311-1	0.09	0.03	MCB/M3	GC3 D:125 6/23
PCB-1254	NYS DOH 311-1	ND	0.03	MCB/M3	GC3 D:125 6/23
PCB-1260	NYS DOH 311-1	0.22	0.03	MCB/M3	GC3 D:125 6/23
EXTRACTION FOR PCBS	NYS DOH 311-1	EXTRACTED			BK 6/18
TOTAL VOLUME		1.6		M3	GC3 D:125 6/23

REMARKS:

LEGEND: MG/KG-PPM, MCG/KG-PPB, MG/L-PPM, MCG/L-PPB, MCG/G-PPM

AIR SAMPLING WORKSHEET

BRANCH <u>Albany</u>	DATE: <u>6/12/92</u>	JOB # <u>NY 5069</u>
COLLECTED BY <u>Greg Collette</u>	TITLE <u>Bldg Foreman</u>	
JOB SITE/FACILITY & ADDRESS <u>Sony - New Paltz</u>		

2. MONITORED EMPLOYEE/AREA ZONE SAMPLE S.S. #

TITLE	BRANCH
TASK/OPERATION	PPE <u>N/A</u> <u>GC</u> ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 H.C. S.S. #

TITLE	BRANCH
TASK	PPE <u>N/A</u> <u>GC</u> ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #

TITLE	BRANCH
TASK	PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #

TITLE	BRANCH
TASK	PPE ENG/WORK PRACTICES

4. ENVIRONMENTAL CONDITIONS & NOTES: ZONE SAMPLE at 646E Hall, ground level rec. room directly adjacent to vault. Jackhammering work for 2 hours in vault.

PRE-CALIBRATION	CALCULATIONS	POST-CALIBRATION	CALCULATIONS
PUMP MFG. <u>GAST</u>	$F_1 = 2.87$ $F_2 = 2.84$ $F_3 = 2.83$	PUMP MFG. <u>GAST</u>	$F_1 = 2.87$ $F_2 = 2.84$ $F_3 = 2.87$
PUMP NO. <u>A16-02</u>	$F_A = 2.85$	PUMP NO. <u>A16-02</u>	$F_A = 2.88$
LOCATION <u>Sony</u>	NAME <u>Mike Bell</u>	LOCATION <u>Sony</u>	NAME <u>BIRD</u>
FLOW RATE <u>2.85</u> ☐ l/min. ☐ cc/min.	METHOD <u>Buck</u> C.O.B.	FLOW RATE <u>2.88</u> ☐ l/min. ☐ cc/min.	METHOD <u>Buck</u> C.O.B.
DATE <u>6/14/92</u> TIME <u>1830</u>		DATE <u>6-15-92</u> TIME <u>1600</u>	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>A16 02</u>	<u>2161292</u>	<u>F11 shift zone sep</u>	<u>Fluorid</u>	<u>722</u>	<u>7:10a</u>	<u>3:50</u>	<u>520</u>	

7. ANALYZE FOR: PCB vapor COMMENTS/INTERFERENCES

Laboratory Analysis Report
06 JUL 1992

CLEAN HARBORS

PO BOX 1812

ALBANY

NY 12201

CTM PROJECT #: 92.03020

CTM Task #: 920619P

Attention: ALLISON SMITH

Purchase Order Number: 10253

Date Sampled: 06/18/92 Time: 00:00

Sampled By: UNKNOWN

Sample Id: 2061892

Location: SAGE NEW PALTZ

CTM Sample No: 920619P 01

Date Received: 06/19/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used

		Results	PCB	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1221	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1232	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1242	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1248	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1254	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
PCB-1260	NYS DOH 311-1	ND	0.02	MC6/K3	BC30:126 6/25
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			6/19
TOTAL VOLUME		2.5		M3	6/19

REMARKS:

AUTHORIZED FOR RELEASE:

Tom Went

LEGEND: MG/KG=PPM, MC6/KG=PPB, MG/L=PPM, MC6/L=PPB, MC6/G=PPM

AIR SAMPLING WORKSHEET

1. BRANCH ALB DATE: 6-18-92 JOB # NY
 COLLECTED BY G. COLLETTE TITLE BLDG SUPV.
 JOB SITE/FACILITY & ADDRESS
Rt 30 NEW PALM, 2 NY

2. MONITORED EMPLOYEE/AREA ZONE S.S. #
 TITLE BRANCH
 TASK/OPERATION PPE ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

4. ENVIRONMENTAL CONDITIONS & NOTES:
GAGE, 1-2-2, -200 at ground level.
Cutouts in concrete for split span soil sampling
exist w/ exposed area, room is adjacent to
vault.

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG. <u>GAST</u>		<u>3.21</u>	<u>F_{3.21} = 3.21</u>	PUMP MFG. <u>GAST</u>		<u>3.23</u>	<u>F_{3.23} = 3.23</u>
PUMP NO. <u>ALB 02</u>		<u>3.22</u>		PUMP NO. <u>ALB 02</u>		<u>3.23</u>	
LOCATION <u>SUNY</u>		NAME <u>BIRD</u>		LOCATION <u>SUNY</u>		NAME <u>BIRD</u>	
FLOW RATE <u>3.21</u>	☒ l/min. ☐ cc/min.	METHOD <u>BUCK</u> C.O.B.		FLOW RATE <u>3.23</u>	☒ l/min. ☐ cc/min.	METHOD <u>BUCK</u> C.O.B.	
		DATE <u>6-18-92</u> TIME <u>0600</u>				DATE <u>6-18-92</u> TIME <u>0600</u>	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>ALB 02</u>	<u>2041802</u>	<u>AIR</u>	<u>FLUORIDE</u>	<u>772</u>	<u>6-18-92</u>	<u>3:40</u>	<u>777</u>	

7. ANALYZE FOR: PCP, 3 COMMENTS/INTERFERENCES

AIR SAMPLING WORKSHEET

1. BRANCH ALB DATE: 6-18-92 JOB # NY
 COLLECTED BY G. COLLETTE TITLE BLDG SUPERV.
 JOB SITE/FACILITY & ADDRESS
RT 32 NEW PALM 2 NY

2. MONITORED EMPLOYEE/AREA ZONE S.S. #
 TITLE
 BRANCH
 TASK/OPERATION PPE ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 S.S. #
 TITLE
 BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #
 TITLE
 BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #
 TITLE
 BRANCH
 TASK PPE ENG/WORK PRACTICES

4. ENVIRONMENTAL CONDITIONS & NOTES:
GAGE, 12-2, room at Ground level.
Cutouts in concrete for split open soil sampling
exist w/ exposed area, room is adjacent to
vault.

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG. <u>GAST</u>	<u>F₁ - 3.21</u>	<u>F₂ - 3.21</u>	<u>F₃ - 3.21</u>	PUMP MFG. <u>GAST</u>	<u>F₁ 3.23</u>	<u>F₂ 3.23</u>	<u>F₃ 3.23</u>
PUMP NO. <u>ALB 02</u>	<u>F₁ - 3.21</u>	<u>F₂ - 3.21</u>	<u>F₃ - 3.21</u>	PUMP NO. <u>ALB 02</u>	<u>F₁ 3.23</u>	<u>F₂ 3.23</u>	<u>F₃ 3.23</u>
LOCATION <u>SUNY</u>	NAME <u>BIRD</u>	LOCATION <u>SUNY</u>	NAME <u>BIRD</u>	LOCATION <u>SUNY</u>	NAME <u>BIRD</u>	LOCATION <u>SUNY</u>	NAME <u>BIRD</u>
FLOW RATE <u>3.21</u> ☒ L/min. ☐ cc/min.	METHOD <u>BUCK</u> C.O.B.	DATE <u>6-18-92</u> TIME <u>0600</u>	FLOW RATE <u>3.23</u> ☒ L/min. ☐ cc/min.	METHOD <u>BUCK</u> C.O.B.	DATE	TIME	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (lit.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>ALB 02</u>	<u>2061802</u>	<u>AIR</u>	<u>FLUORAL</u>	<u>722</u>	<u>6-18-92</u>	<u>3:40</u>	<u>177</u>	

7. ANALYZE FOR: PCBs COMMENTS/INTERFERENCES

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
08 JUL 1992

PAGE 1

CLEAN HARBORS

32 BASK RD.

GLENMONT

NY 12077

CTM PROJECT #: 92.03020

CTM Task #: 9206236

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/18/92 Time: 6:00 AM

Sampled By: UNKNOWN

Sample Id: 2061992

Location: NEW PALTZ

CTM Sample No: 9206236 01

Date Received: 06/23/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used	Results	PQL	Unit	Analyst Reference
PCB-1016 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1221 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1232 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1242 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1248 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1254 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
PCB-1260 NYS DOH 311-1	ND	0.02	MCG/M3	GC 30:131 7/1
EXTRACTION FOR PCBs NYS DOH 311-1	EXTRACTED			DO 6/25/92
TOTAL VOLUME	2.6		M3	GC 30:131 7/1

REMARKS:

AUTHORIZED FOR RELEASE:

Tom Lubell

LEGEND: MG/KG-PPM, MCG/KG-PPB, MG/L-PPM, MCG/L-PPB, MCG/G-PPM

Environmental Energy, Ltd.
Laboratory Analysis Report
09 JUL 1992

CLEEN HARBORS

CTM PROJECT #: 92.03020

32 BASK RD.

ELEWENT

NY 12077

CTM Task #: 920626E

Attention: ALLISON SMITH

Purchase Order Number:

CTM Sample No: 920626E 01

Date Sampled: 06/22/92 Time: 00:00

Date Received: 06/26/92

Sampled By: BURNHAM

Collection Method: COMPOSITE

Sample Id: GAGE 2062232

Matrix: AIR

Location: NEW PALTZ

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analysis Reference
PCB-1016	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1221	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1232	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1242	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1248	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1254	NYS DOH 311-1	ND	0.02	MCG/M3	GC4 C:64 7/6
PCB-1260	NYS DOH 311-1	0.19	0.02	MCG/M3	GC4 C:64 7/6
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			RMK 6/30
TOTAL VOLUME		2.4		M3	GC4 C:64 7/6

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM



AIR SAMPLING WORKSHEET

BRANCH <u>Albany</u>	DATE <u>6-22-92</u>	JOB # <u>NY</u>
COLLECTED BY <u>B. Collette</u>	TITLE <u>Bldg. Survey</u>	
JOB SITE/FACILITY & ADDRESS <u>Rte 32 South New Albany 12561</u>		

2. MONITORED EMPLOYEE/AREA <u>ZONE</u>		
TITLE	BRANCH	
TASK/OPERATION	PPE	ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1			S.S. #
TITLE		BRANCH	
TASK	PPE	ENG/WORK PRACTICES	

REPRESENTATIVE EMPLOYEE #2			S.S. #
TITLE		BRANCH	
TASK	PPE	ENG/WORK PRACTICES	

REPRESENTATIVE EMPLOYEE #3			S.S. #
TITLE		BRANCH	
TASK	PPE	ENG/WORK PRACTICES	

1. ENVIRONMENTAL CONDITIONS & NOTES: <u>Vault entrance at Gage. (Level B area) Dismantling work.</u>

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG. <u>GAST</u>		<u>F1 3.29</u>		PUMP MFG. <u>GAST</u>		<u>F1 3.32</u>	
PUMP NO. <u>ALB01</u>		<u>F2 3.30</u>	<u>FA 3.29</u>	PUMP NO. <u>ALB01</u>		<u>F2 3.32</u>	<u>FA 3.30</u>
LOCATION <u>SURV</u>		NAME <u>Burnham</u>		LOCATION <u>SURV</u>		NAME <u>Burnham</u>	
FLOW RATE <u>FA 3.29</u>	☐ min. ☐ contin.	METHOD <u>Buck</u>	C.O.B.	FLOW RATE <u>3.30</u>	☐ min. ☐ contin.	METHOD <u>Buck</u>	C.O.B.
DATE <u>6-22-92</u>		TIME <u>0600</u>		DATE <u>6-22-92</u>		TIME <u>1630</u>	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (min.)	SAMPLE VOLUME (lit.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>ALB01</u>	<u>206443</u>	<u>FA 3.29</u>	<u>FA 3.29</u>	<u>722</u>	<u>0600</u>	<u>0630</u>		

ANALYZE FOR: <u>PCB Particulate</u>	COMMENTS/INTERFERENCES
-------------------------------------	------------------------

CTM ANALYTICAL LABS, LTD
Laboratory Analysis Report
08 JUL 1992

CLEAN HARBORS

32 BASK RD.

GLENNONT

NY 12077

CTM PROJECT #: 92.03020

CTM Task #: 9206240

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/23/92 Time: 00:00

Sampled By: COLLETTE

Sample Id: 2162392

Location: NEW PALTZ

CTM Sample No: 9206240 01

Date Received: 06/24/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used

		Results	POL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.03	MC6/M3	GC 30:131 7/1
PCB-1221	NYS DOH 311-1	ND	0.03	MC6/M3	GC 30:131 7/1
PCB-1232	NYS DOH 311-1	ND	0.03	MC6/M3	GC 30:131 7/1
PCB-1242	NYS DOH 311-1	0.6	0.03	MC6/M3	GC 30:131 7/1
PCB-1248	NYS DOH 311-1	ND	0.03	MC6/M3	GC 30:131 7/1
PCB-1254	NYS DOH 311-1	ND	0.03	MC6/M3	GC 30:131 7/1
PCB-1260	NYS DOH 311-1	0.5	0.03	MC6/M3	GC 30:131 7/1
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			DD 6/25/92
TOTAL VOLUME		1.8		M3	GC 30:131 7/1

REMARKS:

AUTHORIZED FOR RELEASE:

Tom Muehl

LEGEND: M6/KG=PPM, MC6/KG=PPB, M6/L=PPM, MC6/L=PPB, MC6/G=PPM

AIR SAMPLING WORKSHEET

BRANCH	ALB	DATE	6-23-92	JOB #	NY.
COLLECTED BY	G. COLLETTE	TITLE	BLDG SUPV.		
JOB SITE/FACILITY & ADDRESS					
SUNY. NEW PALTZ.					

MONITORED EMPLOYEE/AREA		ZONE	S.S. #
TITLE		BRANCH	
TASK/OPERATION	PPE	ENG/WORK PRACTICES	

REPRESENTATIVE EMPLOYEE #1		S.S. #
TITLE		BRANCH
TASK	PPE	ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2		S.S. #
TITLE		BRANCH
TASK	PPE	ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3		S.S. #
TITLE		BRANCH
TASK	PPE	ENG/WORK PRACTICES

ENVIRONMENTAL CONDITIONS & NOTES:

High volume air monitor pump is set up in vault. Soil excavation (lift) is being completed today.

PRE-CALIBRATION	CALCULATIONS	POST-CALIBRATION	CALCULATIONS
PUMP MFG. GAST.	$F_1 = 3.36$	PUMP MFG. GAST	$F_1 = 3.56$
PUMP NO. ALB-02	$F_2 = 3.35$	PUMP NO. ALB-02	$F_2 = 3.53$
LOCATION SUNY	$F_A = 3.35$	LOCATION SUNY	$F_A = 3.54$
FLOW RATE 3.35 ☒ l/min. ☐ ccf/min.	NAME BIRD	FLOW RATE 3.54 ☒ l/min. ☐ ccf/min.	NAME BIRD
METHOD BUCK, C.O.B.	DATE 6-23-92 TIME 0600	METHOD BUCK, C.O.B.	DATE 6-23-92 TIME 0630

PUMP No.	SAMPLE INFORMATION			CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (lt.)
	No.	TYPE	MEDIA	LOT #	START		
ALB-02	2162392				6:55	3:45	

ANALYZE FOR:	COMMENTS/INTERFERENCES
PCB's	

CTH ANALYTICAL LABS, LTD
Laboratory Analysis Report
13 JUL 1992

PAGE 1

CLEAN HARBORS

32 BASK RD.

GLENMONT

NY 12077

CTH PROJECT #: 92.03020

CTH Task #: 920625E

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/24/92 Time: 00:00

Sampled By: COLLETTE

Sample Id: B49E 2162492

Location: NEW PALTZ

CTH Sample No: 920625E 01

Date Received: 06/25/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.5	MCB/M3	GC3D 134 7/6/92
PCB-1221	NYS DOH 311-1	ND	0.5	MCB/M3	GC3D 134 7/6/92
PCB-1232	NYS DOH 311-1	ND	0.5	MCB/M3	GC3D 134 7/6/92
PCB-1242	NYS DOH 311-1	29	2.5	MCB/M3	GC3D 134 7/6/92
PCB-1248	NYS DOH 311-1	ND	0.5	MCB/M3	GC3D 134 7/6/92
PCB-1254	NYS DOH 311-1	ND	0.5	MCB/M3	GC3D 134 7/6/92
PCB-1260	NYS DOH 311-1	2.9	0.5	MCB/M3	GC3D 134 7/6/92
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			DO 6/25/92
TOTAL VOLUME		1.0		M3	

REMARKS:

AUTHORIZED FOR RELEASE:

Tom Mink

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

AIR SAMPLING WORKSHEET

1. BRANCH Albany DATE: 6-24-92 JOB # NY-5068
 COLLECTED BY COLLETTE TITLE BLOG SUPV.
 JOB SITE/FACILITY & ADDRESS SUNY NP.

2. MONITORED EMPLOYEE/AREA ZONE S.S. #
 TITLE BRANCH
 TASK/OPERATION PPE ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

4. ENVIRONMENTAL CONDITIONS & NOTES:
ZONE: GAGE HALL.
LEVEL 'D' AREA, OUTSIDE OF VAULT.
FLOW RATE VARIED ON PAST.

PRE-CALIBRATION	CALCULATIONS	POST-CALIBRATION	CALCULATIONS
PUMP MFG. <u>GAST</u>	$F_1 - 3.37$ $F_2 - 3.36$ $F_3 - 3.37$ $F_n = 3.37$	PUMP MFG. <u>GAST</u>	$F_1 - 2.38$ $F_2 - 2.37$ $F_3 - 2.37$ $F_n = 2.37$
PUMP NO. <u>ALB-02</u>		PUMP NO. <u>ALB-02</u>	
LOCATION <u>SUNY NP</u>	NAME <u>BURNHAM</u>	LOCATION <u>SUNY</u>	NAME <u>BURNHAM</u>
FLOW RATE <u>3.37</u> ☒ l/min. ☐ cc/min.	METHOD <u>BUCK C.O.B.</u>	FLOW RATE <u>2.37</u> ☒ l/min. ☐ cc/min.	METHOD <u>BUCK C.O.B.</u>
DATE <u>6-24-92</u> TIME <u>0600</u>		DATE <u>6-24-92</u> TIME <u>1640</u>	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>ALB-02</u>	<u>2062492</u>	<u>AIR</u>	<u>PROPAG</u>	<u>722</u>	<u>7:30A</u>	<u>2:35P.</u>		

ANALYZE FOR: PCB. COMMENTS/INTERFERENCES

Allison,

Here are the notes you need.
"Likely" the high volume sample

Week 6-24-92.

pump was set up at [★] roof top. Gage.
(see page 3)

At Gage for 6:30. Action
arrives w/ crew at 6:45.
I set up high volume, &
personal air sampling pumps.

Provide access to Gage
doors, to set up for elevator
industrial cleaning procedure.

We again look over elevator
shaft sample results to
know what we are up against.
Industrial cleaning w/ rags &
tickle type solution will be the
rule at this point for most
effectiveness.

We do not want to generate
a lot of water unnecessarily.

At 7:15 Action is staging equipment for elevator shaft industrial cleaning.

All equipment in vault at Gage is being deconned out, & re staged out of work site.

Earlier Jackie w/ Action moved pressure washer from Gage site entirely.

Breathing air $\frac{1}{2}$ bottles are 8:20 moved inside Gage for use.

9:00 a.m. Wayne & John w/ Action are deconn'g themselves out of Gage. Completed w/ equipment decon.

Gage.

At 10 a.m. Action's crew is continuing to set up for elevator shaft industrial cleaning.

★ Negative air machine is being set up at roof top level at elevator shaft. Access achieved through utility hatch on 3rd floor.

10:35 a.m. Greg B. C.H.I. H&S is at site for a H&S audit. No problems. Greg does want elevator shaft locked in place mechanically & physically. Physically lock main gear securing w/ a steel pinch bar.

Decon barrier is being placed at elevator on 3rd floor.

— right. Not poly bagged.

Ground, 1st, & 2nd floors are being sealed w/ poly barrier at access doors in respective halls.

Making arrangements w/ college electrician to assist work after lunch. We will have Al (electrician) "bump" car to 2nd floor enabling us to work on 3rd floor level, top to bottom.

12 Noon - lunch.

1 p.m. C.H.T.; Action & Al are on site. Al is entering on level B w/ Wayne (Action) & they have a level C decision. By 2 p.m. elevator is finally in place.

Al, & Action's two men decon
out at 2:10.

Action moves high level decon
barrel to drum area, &
moves high level bags (soil &
some P.P.E.) to high level roll-
off can at Scudder.
10 bags total ~~is~~ removed.

Industrial cleaning in
elevator shaft is going to
begin in morning.

NOTE: Need to again go over
CHT procedure in elevator shaft
Action to ensure safety of crew.

Action completes prep work
for elevator/shaft industrial
cleaning. [End Shift 4:30pm.]

Laboratory Analysis Report
09 JUL 1992

CLEGG WARRORS

32 PARK RD.

ELEMENT

NY 12077

CTM PROJECT #: 92-03020

CTM Task #: 920630C

Attention: ALLISON SMITH

Purchase Order Number:

Date Sampled: 06/25/92 Time: 00:00

Sampled By: COLLETTE

Sample Id: GAGE/2162592R

Location: NEW PALTZ

CTM Sample No: 920630C 01

Date Received: 06/30/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	0.41	0.06	MCB/M3	GC4 C:63 7/6
PCB-1221	NYS DOH 311-1	ND	0.06	MCB/M3	GC4 C:63 7/6
PCB-1232	NYS DOH 311-1	ND	0.06	MCB/M3	GC4 C:63 7/6
PCB-1242	NYS DOH 311-1	ND	0.06	MCB/M3	GC4 C:63 7/6
PCB-1248	NYS DOH 311-1	ND	0.06	MCB/M3	GC4 C:63 7/6
PCB-1254	NYS DOH 311-1	0.16	0.06	MCB/M3	GC4 C:63 7/6
PCB-1260	NYS DOH 311-1	ND	0.06	MCB/M3	GC4 C:63 7/6
EXTRACTION FOR PCES	NYS DOH 311-1	EXTRACTED			BK 6/30
TOTAL VOLUME		0.86		M2	GC4 C:63 7/6

CANNOT
FIND
WORKSHEET

REMARKS:

AUTHORIZED FOR RELEASE:

Tom M. Kullke

LEGEND: NG/KG=PPM, MCB/KG=PPB, NG/L=PPM, MCB/L=PPB, MCB/G=PPM

CLEAN HARBORS

32 BASK RD.

ELEPHANT

NY 12077

CTH PROJECT #: 92.03020

CTH Task #: 920714H

Attention: ALLISON SMITH

Purchase Order Number: 29345

Date Sampled: 07/09/92 Time: 6:00 PM

Sampled By: BIRD

Sample Id: 070992-3

Location: NEW PALTZ

CTH Sample No: 920714H 03

Date Received: 07/14/92

Collection Method: GRAB

Matrix: AIR

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Referen
PCB-1016	NYS DOH 311-1	ND	0.04	MCB/K3	6C3 D:151 7/15
PCB-1221	NYS DOH 311-1	ND	0.04	MCB/K3	6C3 D:151 7/15
PCB-1232	NYS DOH 311-1	ND	0.04	MCB/K3	6C3 D:151 7/15
PCB-1242	NYS DOH 311-1	6.5	0.73	MCB/K3	6C3 E:8 7/20
PCB-1248	NYS DOH 311-1	ND	0.04	MCB/K3	6C3 D:151 7/15
PCB-1254	NYS DOH 311-1	ND	0.04	MCB/K3	6C3 D:151 7/15
PCB-1260	NYS DOH 311-1	0.70	0.04	MCB/K3	6C3 D:151 7/15
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			DO 7/15
TOTAL VOLUME		1.4		K3	6C3 D:151 7/15

REMARKS:

LEGEND: HG/KG=PPM, MCB/KB=PPB, HG/L=PPM, MCB/L=PPB, MCB/G=PPM



AIR SAMPLING WORKSHEET

070992-D

1. BRANCH Albany DATE: 7/9/92 JOB # NY 5068
 COLLECTED BY Gregg Collette TITLE Bldg Foreman
 JOB SITE/FACILITY & ADDRESS SUNY NEW PALTE
Rte 32

2. MONITORED EMPLOYEE/AREA ZONE SAMPLE S.S. #
 TITLE BRANCH
 TASK/OPERATION PPE ENG/WORK PRACTICES

3. REPRESENTATIVE EMPLOYEE #1 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3 S.S. #
 TITLE BRANCH
 TASK PPE ENG/WORK PRACTICES

ENVIRONMENTAL CONDITIONS & NOTES:

Vault at Gage. Crew on level B, air lines. Poling work is being completed. 1:30 to 4:00 Penetone wash completed.

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG. <u>GAST</u>		$F_1 = 3.20$	$F_A = 3.20$	PUMP MFG. <u>GAST</u>		$F_1 = 3.04$	$F_A = 3.03$
PUMP NO. <u>A16 02</u>		$F_2 = 3.20$		PUMP NO. <u>A16-02</u>		$F_2 = 3.02$	
LOCATION <u>SUNY TRAILER</u>		$F_3 = 3.19$		LOCATION <u>SUNY TRAILER</u>		$F_3 = 3.02$	
FLOW RATE <u>3.20</u>	☒ l/min. ☐ cc/min.	METHOD <u>Buck</u>	C.O.B.	FLOW RATE <u>3.03</u>	☒ l/min. ☐ cc/min.	METHOD <u>Buck</u>	C.O.B.
DATE <u>7/9/92</u>	TIME <u>0830</u>	DATE <u>7/9/92</u>	TIME <u>1700</u>	DATE <u>7/9/92</u>	TIME <u>1700</u>	DATE <u>7/9/92</u>	TIME <u>1700</u>

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (lit.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>A16 02</u>	<u>070992-3</u>	<u>ZONE AIR</u>	<u>Florisil</u>	<u>722</u>	<u>9:03a</u>	<u>4:12p</u>	<u>429 min</u>	

ANALYZE FOR: PCB vapor COMMENTS/INTERFERENCES

CLEAN HARBORS

32 BASK RD.

GLENDON

NY 12077

CTH PROJECT #: 92.03020

CTH Task #: 920714H

Attention: ALLISON SMITH

Purchase Order Number: 29345

Date Sampled: 07/08/92 Time: 5:00 PM

Sampled By: BIRD

Sample Id: 070892-4

Location: NEW PALTZ

CTH Sample No: 920714H 02

Date Received: 07/14/92

Collection Method: GRAB

Matrix: AIR

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.04	MCB/K3	GC3 D:151 7/15
PCB-1221	NYS DOH 311-1	ND	0.04	MCB/K3	GC3 D:151 7/15
PCB-1232	NYS DOH 311-1	ND	0.04	MCB/K3	GC3 D:151 7/15
PCB-1242	NYS DOH 311-1	4.3	0.73	MCB/K3	GC3 E:8 7/20
PCB-1248	NYS DOH 311-1	ND	0.04	MCB/K3	GC3 D:151 7/15
PCB-1254	NYS DOH 311-1	ND	0.04	MCB/K3	GC3 D:151 7/15
PCB-1260	NYS DOH 311-1	0.65	0.04	MCB/K3	GC3 D:151 7/15
EXTRACTION FOR PCBs	NYS DOH 311-1	EXTRACTED			DO 7/15
TOTAL VOLUME		1.4		K3	GC3 D:151 7/15

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

AIR SAMPLING WORKSHEET

7892.D

BRANCH	ALB-01	DATE	7-8-92	JOB #	NY 506B
COLLECTED BY	Greg Collette	TITLE	Bldg Supervisor		
JOB SITE/FACILITY & ADDRESS	SUNY New Paltz Campus Gage Hall				

MONITORED EMPLOYEE/AREA	S.S. #	
TITLE	BRANCH	
TASK/OPERATION	PPE	ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #1	S.S. #	
TITLE	BRANCH	
TASK	PPE	ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #2	S.S. #	
TITLE	BRANCH	
TASK	PPE	ENG/WORK PRACTICES

REPRESENTATIVE EMPLOYEE #3	S.S. #	
TITLE	BRANCH	
TASK	PPE	ENG/WORK PRACTICES

ENVIRONMENTAL CONDITIONS & NOTES:

Negative air set up in vault, as collection barrier platform is constructed. Level B, airline work

PRE-CALIBRATION		CALCULATIONS		POST-CALIBRATION		CALCULATIONS	
PUMP MFG.	GAFT	$F_1 = 3.00$	$F_A = 3.00$	PUMP MFG.	GAFT	$F_1 = 2.87$	$F_A = 2.87$
PUMP NO.	ALB-01	$F_2 = 3.00$		PUMP NO.	ALB-01	$F_2 = 2.86$	
LOCATION	SUNY	$F_3 = 3.00$		LOCATION	SUNY	$F_3 = 2.87$	
FLOW RATE	3.00	NAME	BIRD	FLOW RATE	2.87	NAME	Mike Bell
METHOD	BUCK C.O.B.	DATE	7-8-92	METHOD	BUCK C.O.B.	DATE	7/9/92
TIME	0700	TIME	0700	TIME	0830	TIME	0830

PUMP No.	No.	SAMPLE INFORMATION			CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (ltr.)
		TYPE	MEDIA	LOT #	START	STOP		
ALB-01	070892-1	ALR	FLOROSIL	722	8:15a	3:53p	458 min	

ANALYZE FOR:	PCB vapor	COMMENTS/INTERFERENCES
--------------	-----------	------------------------

AIR SAMPLING WORKSHEET

1. BRANCH Albany DATE: 7/10/92 JOB # NY 5068
 COLLECTED BY Gregg Collette TITLE Bldg Engineer
 JOB SITE/FACILITY & ADDRESS SUNY NEW PALTZ
Rte 32 GAGE HAU

2. MONITORED EMPLOYEE/AREA _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK/OPERATION _____ PPE _____ ENG/WORK PRACTICES _____

3. REPRESENTATIVE EMPLOYEE #1 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #2 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

REPRESENTATIVE EMPLOYEE #3 _____ S.S. # _____
 TITLE _____ BRANCH _____
 TASK _____ PPE _____ ENG/WORK PRACTICES _____

ENVIRONMENTAL CONDITIONS & NOTES: Peretone wash in vault.
Negative air is running.
Pressure washer used in procedure.

PRE-CALIBRATION	CALCULATIONS	POST-CALIBRATION	CALCULATIONS
PUMP MFG. <u>GAST</u>	$F_1 = 2.85$ $F_A = 2.85$	PUMP MFG. <u>GAST</u>	$F_1 = 3.00$ $F_A = 3.00$
PUMP NO. <u>Albany 01</u>	$F_2 = 2.85$ $F_3 = 2.86$	PUMP NO. <u>Albany 01</u>	$F_2 = 3.00$ $F_3 = 3.00$
LOCATION <u>SUNY TRAILER</u>	NAME <u>Mike Bell</u>	LOCATION <u>SUNY TRAILER</u>	NAME <u>BURNHAM</u>
FLOW RATE <u>2.85</u> ☒ l/min. ☐ cc/min.	METHOD <u>Buck</u> C.O.B.	FLOW RATE <u>FA-3.00</u> ☒ l/min. ☐ cc/min.	METHOD <u>Buck</u> C.O.B.
DATE <u>7/9/92</u> TIME <u>1700</u>		DATE <u>7-10-92</u> TIME <u>1530</u>	

PUMP No.	SAMPLE INFORMATION				CLOCK TIME		TOTAL TIME (MIN.)	SAMPLE VOLUME (lit.)
	No.	TYPE	MEDIA	LOT #	START	STOP		
<u>Alb 01</u>	<u>071092-3</u>	<u>zone</u>	<u>Fluorid</u>	<u>722</u>	<u>7:56</u>	<u>3:27</u>	<u>449 min</u>	

ANALYZE FOR: PCB vapor COMMENTS/INTERFERENCES _____

CLEAN HARBORS

32 BASK RD.

YONKERS

NY 12077

CTM PROJECT #: 92.03020

CTM Task #: 9207138

Attention: ALLISON SMITH

Purchase Order Number: 29345

Date Sampled: 07/10/92 Time: 3:30 PM

Sampled By: CLEAN HARBORS

Sample Id: 21-07-10-92

Location: ZONE SAMPLE GAGE HALL

CTM Sample No: 9207138.01

Date Received: 07/13/92

Collection Method: COMPOSITE

Matrix: AIR

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
PCB-1016	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1221	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1232	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1242	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1248	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1254	NYS DOH 311-1	ND	0.04	MCB/KG	BC3 D:151 7/15
PCB-1260	NYS DOH 311-1	0.05	0.04	MCB/KG	BC3 D:151 7/15
EXTRACTION FOR PCBS	NYS DOH 311-1	EXTRACTED			DD 7/15
TOTAL VOLUME		1.3		KG	BC3 D:151 7/15

REMARKS:

LEGEND: MB/KG=PPM, MCB/KG=PPB, MG/L=PPM, MCB/L=PPB, MCB/G=PPM