NYC 9/11 Public Portal Document

NO QC EVALUATION HAS BEEN PERFORMED,
DATA VALIDITY IS UNSUBSTANTIATED
AND THE DATA SHOULD BE USED
WITH DISCRETION

DRAFT GC/MS Results for 11/04/01 DRAFT
Tentatively Identified Compounds

File name	NYC530	NYC531	NYC532
Sample Location	Instrument Blank	Tedlar Bag Blank	Ambient, North Park Pier
Sample Number			
Sample Height			Breathing
Volume	N/A	100 mL	100 mL
	None	None	None

File name	NYC534	NYC535	NYC536	NYC537
Sample Location	North Tower	South Tower	Austin Tobin Plaza	South Tower Welding
Sample Number				
Sample Height	Ground	Ground	Breathing	Breathing
Volume	25 mL	25 mL	100 mL	100 mL
	None	Isobutane 110 ppbv	None	None
		2-Methyl-1-propene 600 ppbv		
		Unknown hydrocarbon 290 ppbv		
		Pentane 490 ppbv		
		2-Methyl-1-butene 64 ppbv		
		Furan 200 ppbv		
		Acetonitrile 270 ppbv		
		Methyl acetate 81 ppbv		
		2-Methylpentane 140 ppbv		
		Unknown 99 ppbv		
		2-Methyl-1-pentene 85 ppbv		
		4-Methyl-2-pentene 110 ppbv		
		2-Methylfuran 270 ppbv		
		Unknown hydrocarbon 65 ppbv		
		Unknown 62 ppbv		
		4-Methylheptane 62 ppbv		
		(1-Methylethy)benzene 130 ppbv		

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008
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CITY_21MC100_003383769

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(732) 321-4200
EPA Contract 68-[redacted]23

CHAIN OF CUSTODY RECORD

Project Name: WTC
Project Number: R1A0[redacted]36
LM Contact: _____ Phone: _____

No: 04[redacted]30
Sheet 01 of 01 (Do not copy)
(for addnl. samples use new form)

Sample Identification / Analyses Requested

REAC#	Sample No	Sampling Location	Matrix	Date Collected	# ~~of Bottles~~	Container/Preservative	GC/MS	Time	height
	07053	No. Park Pier 25	A	11/4/01	1	Tedlar/None	✓	945	Breathing
	07054	No Tower	A	11/4/01	1	Tedlar/None	✓	1030	ground
	07055	So Tower	A	11/4/01	1	Tedlar/None	✓	1040	ground
	07056	Tobin Plaza	A	11/4/01	1	Tedlar/None	✓	1100	Breathing
	07057	No. Tower-weilding	A	11/4/01	1	Tedlar/None	✓	1045	Breathing

Matrix:

A- Air	PW- Potable Water
AT-Animal Tissue	S- Soil
DL- Drum Liquids	SD- Sediment
DS- Drum Solids	SL- Sludge
GW- Groundwater	SW- Surface Water
O- Oil	TX-TCLP Extract
PR-Product	W- Water
PT-Plant Tissue	X- Other

Special Instructions:
* Mostly steam vapors/diffcult to find plume for sampling.

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time
[redacted]	[redacted]		[redacted]		11/4/01

Items/Reason	Relinquished by	Date	Received by	Date	Time

☆ U.S. GPO: 2000-621-151

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NYC-WTC_000178308

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U.S. EPA/Environmental Response Team Center
Response Engineering Analytical Contract
GC/MS Air Sampling Work Sheet

Lockheed Martin Corp., Edison, NJ
EPA Contract No. 68-C99-223

Site: NYC-ER-NJDEP WA#: RIA0236

Sampler: A. Anderson U.S. EPA/ERTC WAM:

Date: 11/4/01 REAC Task Leader: J. Bradstreet

File name	WTC	WTC	WTC	WTC	WTC
Sample location Comments	No. Park Pier 25 Ambient Air	No Tower	So. Tower	No Tower Welding	Tobin Plaza
Sample Number	07053	07054	07055	07057	07056
Date & Time	945Am / 11/4/01	10:30 / 11/4/01	11/4/01 / 1040	11/4/01 / 1045	11:00 11/4/01
Sampling Media	Tedlar bag	Tedlar bag	Tedlar bag	Tedlar Bag	Tedlar Bag
Sample Height	Breathing	ground level	ground level	~~ground~~ Breathing level	Breathing

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NYC-WTC_000178309