NYC 9/11 Public Portal Document

NO QC EVALUATION HAS BEEN PERFORMED,
DATA VALIDITY IS UNSUBSTANTIATED
AND THE DATA SHOULD BE USED WITH DISCRETION
WTC TEDLAR BAG AIR ANALYSIS, TO-15 MODIFIED METHOD
DRAFT GC/MS Results for 02/17/02

File Name	NYC1079	NYC1080	NYC1081	NYC1082	NYC1084	NYC1083
Sample Location	Instrument Blank	Tedlar Bag Blank	Washing Tent	Austin Tobin Plaza	North Tower	South Tower
			Ambient Air			
Sample Number			A07492	A07493	A07494	A07495
Sample Height			Breathing Level	Ground Level	Breathing Level	Breathing Level
Sample Volume		250 mL	250 mL	250 mL	250 mL	250 mL
Reporting Limit (RL)	20	20	20	20	20	20
Sample Conc. Units	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Propylene	RL	RL	RL	RL	RL	RL
Chlorodifluoromethane	RL	RL	RL	RL	RL	RL
Dichlorodifluoromethane	RL	RL	RL	RL	RL	RL
Dichlorotetrafluoroethane	RL	RL	RL	RL	RL	RL
Chloromethane	RL	RL	RL	RL	RL	RL
Vinyl Chloride	RL	RL	RL	RL	RL	RL
1,3-Butadiene	RL	RL	RL	RL	RL	RL
Bromomethane	RL	RL	RL	RL	RL	RL
Chloroethane	RL	RL	RL	RL	RL	RL
Trichlorofluoromethane	RL	RL	RL	RL	RL	RL
Isopropyl Alcohol	RL	RL	RL	RL	RL	RL
Acetone	RL	RL	RL	RL	RL	RL
Trichlorotrifluoroethane	RL	RL	RL	RL	RL	RL
1,1-Dichloroethene	RL	RL	RL	RL	RL	RL
3-Chloropropene	RL	RL	RL	RL	RL	RL
Methylene Chloride	RL	RL	RL	RL	RL	RL
MTBE	RL	RL	RL	RL	RL	RL
trans-1,2-Dichloroethene	RL	RL	RL	RL	RL	RL
Hexane	RL	RL	RL	RL	RL	RL
1,1-Dichloroethane	RL	RL	RL	RL	RL	RL
Vinyl Acetate	RL	RL	RL	RL	RL	RL
2-Butanone	RL	RL	RL	RL	RL	RL
cis-1,2-Dichloroethene	RL	RL	RL	RL	RL	RL
Ethyl Acetate	RL	RL	RL	RL	RL	RL
Chloroform	RL	RL	RL	RL	RL	RL
Tetrahydrofuran	RL	RL	RL	RL	RL	RL
1,1,1-Trichloroethane	RL	RL	RL	RL	RL	RL
Cyclohexane	RL	RL	RL	RL	RL	RL
Carbon Tetrachloride	RL	RL	RL	RL	RL	RL
1,2-Dichloroethane	RL	RL	RL	RL	RL	RL
Benzene	RL	RL	RL	RL	RL	RL
Heptane	RL	RL	RL	RL	RL	RL
Trichloroethene	RL	RL	RL	RL	RL	RL
1,2-Dichloropropane	RL	RL	RL	RL	RL	RL
1,4-Dioxane	RL	RL	RL	RL	RL	RL
Methyl Isobutyl Ketone	RL	RL	RL	RL	RL	RL
cis-1,3-Dichloropropene	RL	RL	RL	RL	RL	RL
Toluene	RL	RL	RL	RL	RL	RL
trans-1,3-Dichloropropene	RL	RL	RL	RL	RL	RL
1,1,2-Trichloroethane	RL	RL	RL	RL	RL	RL
2-Hexanone	RL	RL	RL	RL	RL	RL
Tetrachloroethene	RL	RL	RL	RL	RL	RL
Dibromochloromethane	RL	RL	RL	RL	RL	RL
1,2-Dibromoethane	RL	RL	RL	RL	RL	RL
Chlorobenzene	RL	RL	RL	RL	RL	RL
Ethylbenzene	RL	RL	RL	RL	RL	RL
m&p-Xylenes	RL	RL	RL	RL	RL	RL
0-Xylene	RL	RL	RL	RL	RL	RL
Styrene	RL	RL	RL	RL	RL	RL
Bromoform	RL	RL	RL	RL	RL	RL
1,1,2,2-Tetrachloroethane	RL	RL	RL	RL	RL	RL
4-Ethyltoluene	RL	RL	RL	RL	RL	RL
1,3,5-Trimethylbenzene	RL	RL	RL	RL	RL	RL
1,2,4-Trimethylbenzene	RL	RL	RL	RL	RL	RL
1,3-Dichlorobenzene	RL	RL	RL	RL	RL	RL
1,4-Dichlorobenzene	RL	RL	RL	RL	RL	RL
Benzyl Chloride	RL	RL	RL	RL	RL	RL
1,2-Dichlorobenzene	RL	RL	RL	RL	RL	RL
1,2,4-Trichlorobenzene	RL	RL	RL	RL	RL	RL
Hexachloro-1,3-Butadiene	RL	RL	RL	RL	RL	RL

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DRAFT GC/MS Results for 02/18/02
Tentatively Identified Compounds

File Name	NYC1087	NYC1088	NYC1089
Sample Location	Instrument Blank	Tedlar Bag Blank	Washing Tent
Sample Number			A07496
Sample Height			Breathing Level
Volume		250 mL	250 mL
	None	None	None

File Name	NYC1090	NYC1092	NYC1091
Sample Location	Austin Tobin Plaza	North Tower	South Tower
Sample Number	A07497	A07499	A07498
Sample Height	Breathing Level	Ground Level	Ground Level
Volume	250 mL	250 mL	250 mL
	None	None	None

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USEPA Region 2
Air Sampling Work Sheet

Tetra Tech Project, Rockaway, NJ
EPA Contract No. G1058240305701

Site: WTC NYC (WTC)
WA #:
Tetra Tech Contact:
WAM Neil Norrell/Chris Jimenez
Phone:
Phone: 212-608-7097

Sample #	07496	07497	07498	07499	NA
Location	Washing Tent	Austin Tobin Plaza	South Tower	North Tower	
Pump/Sampler #					
Media	Tedlar Bag	Tedlar Bag	Tedlar Bag	Tedlar Bag	
Analysis / Method	VOCs	VOCs	VOCs	VOCs	
Time/Date (Start)	10:00/0 02/18/02	11:20/0 02/18/02	11:35/0 02/18/02	11:28/0 02/18/02	
Time/Date (Stop)	10:01/1 02/18/02	11:21/1 02/18/02	11:36/1 02/18/02	11:29/1 02/18/02	
Total Time (Minutes)	1 (min)	1 (min)	1 (min)	1 (min)	
Pump Fault	N	N	N	N	
Flow rate/min (Start)	1.0 Liters	1.0 Liters	1.0 Liters	1.0 Liters	
Flow rate/min (Stop)	1.0 Liters	1.0 Liters	1.0 Liters	1.0 Liters	
Flow rate/min (Avg)	1.0 Liters	1.0 Liters	1.0 Liters	1.0 Liters	
Volume	1.00 Liters	1.00 Liters	1.00 Liters	1.00 Liters	

Comments:
07496:
07497:
07498:
07499:

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USEPA Region 2

CHAIN OF CUSTODY RECORD

COC # 02/18/02-VOC

Tetra Tech, Rockaway, NJ
Contact:

WO#:
EPA Contract G1058240305701

Project Name: WTC NYC
Location: New York City
Site Phone: 212-608-7097

Page No.: ____ of ____
Cooler #:02/08/02-VOC
Lab: EPA Mobile Lab
Contact:

LAB #	Tag	Sample #	Location	Matrix	Collected	Container/Preservative	Analysis Requested	MS MSD	Comments
	A	07496	Washing Tent	Air-Tube	02/18/02	Tedlar Bag/None	VOCs		1 Liters
	A	07497	Austin Tobin Plaza	Air-Tube	02/18/02	Tedlar Bag/None	VOCs		1 Liters
	A	07498	South Tower	Air-Tube	02/18/02	Tedlar Bag/None	VOCs		1 Liters
	A	07499	North Tower	Air-Tube	02/18/02	Tedlar Bag/None	VOCs		1 Liters

Special Instructions:

REFERENCE COC:

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
Analysis		2/18/02	Mark Demo	02/18/02	1215	VOC Laboratory Analysis					

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