

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 02/23/02

Name	NYC1128	NYC1129	NYC1130	NYC1131	NYC1133	NYC1132	NYC1134
Sample Location	Instrument Blank	Tedlar Bag Blank	Washing Tent	Austin Tobin Plaza	North Tower	South Tower	Bankers Trust
			Ambient Air				
Sample Number			A07516	A07517	A07518	A07519	A07520
Sample Height			Breathing Level	Breathing Level	Ground Level	Ground Level	Ground Level
Sample Volume		250 mL	250 mL	250 mL	250 mL	250 mL	250 mL
Reporting Limit (RL)	20	20	20	20	20	20	20
Sample Conc. Units	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Propylene	RL	RL	RL	RL	RL	RL	RL
Chlorodifluoromethane	RL	RL	RL	RL	RL	RL	RL
Dichlorodifluoromethane	RL	RL	RL	RL	RL	RL	RL
Dichlorotetrafluoroethane	RL	RL	RL	RL	RL	RL	RL
Chloromethane	RL	RL	RL	RL	RL	RL	RL
Vinyl Chloride	RL	RL	RL	RL	RL	RL	RL
1,3-Butadiene	RL	RL	RL	RL	RL	RL	RL
Bromomethane	RL	RL	RL	RL	RL	RL	RL
Chloroethane	RL	RL	RL	RL	RL	RL	RL
Trichlorofluoromethane	RL	RL	RL	RL	RL	RL	RL
Isopropyl Alcohol	RL	RL	RL	RL	RL	RL	RL
Acetone	RL	RL	RL	RL	RL	RL	RL
Trichlorotrifluoroethane	RL	RL	RL	RL	RL	RL	RL
1,1-Dichloroethene	RL	RL	RL	RL	RL	RL	RL
3-Chloropropene	RL	RL	RL	RL	RL	RL	RL
Methylene Chloride	RL	RL	RL	RL	RL	RL	RL
MTBE	RL	RL	RL	RL	RL	RL	RL
trans-1,2-Dichloroethene	RL	RL	RL	RL	RL	RL	RL
Hexane	RL	RL	RL	RL	RL	RL	RL
1,1-Dichloroethane	RL	RL	RL	RL	RL	RL	RL
Vinyl Acetate	RL	RL	RL	RL	RL	RL	RL
2-Butanone	RL	RL	RL	RL	RL	RL	RL
1,2-Dichloroethene	RL	RL	RL	RL	RL	RL	RL
Acetate	RL	RL	RL	RL	RL	RL	RL
Chloroform	RL	RL	RL	RL	RL	RL	RL
Tetrahydrofuran	RL	RL	RL	RL	RL	RL	RL
1,1,1-Trichloroethane	RL	RL	RL	RL	RL	RL	RL
Cyclohexane	RL	RL	RL	RL	RL	RL	RL
Carbon Tetrachloride	RL	RL	RL	RL	RL	RL	RL
1,2-Dichloroethane	RL	RL	RL	RL	RL	RL	RL
Benzene	RL	RL	RL	RL	RL	RL	RL
Heptane	RL	RL	RL	RL	RL	RL	RL
Trichloroethene	RL	RL	RL	RL	RL	RL	RL
1,2-Dichloropropane	RL	RL	RL	RL	RL	RL	RL
1,4-Dioxane	RL	RL	RL	RL	RL	RL	RL
Methyl Isobutyl Ketone	RL	RL	RL	RL	RL	RL	RL
cis-1,3-Dichloropropene	RL	RL	RL	RL	RL	RL	RL
Toluene	RL	RL	RL	RL	RL	RL	RL
trans-1,3-Dichloropropene	RL	RL	RL	RL	RL	RL	RL
1,1,2-Trichloroethane	RL	RL	RL	RL	RL	RL	RL
2-Hexanone	RL	RL	RL	RL	RL	RL	RL
Tetrachloroethene	RL	RL	RL	RL	RL	RL	RL
Dibromochloromethane	RL	RL	RL	RL	RL	RL	RL
1,2-Dibromoethane	RL	RL	RL	RL	RL	RL	RL
Chlorobenzene	RL	RL	RL	RL	RL	RL	RL
Ethylbenzene	RL	RL	RL	RL	RL	RL	RL
m&p-Xylenes	RL	RL	RL	RL	RL	RL	RL
O-Xylene	RL	RL	RL	RL	RL	RL	RL
Styrene	RL	RL	RL	RL	RL	RL	RL
Bromoform	RL	RL	RL	RL	RL	RL	RL
1,1,2,2-Tetrachloroethane	RL	RL	RL	RL	RL	RL	RL
4-Ethyltoluene	RL	RL	RL	RL	RL	RL	RL
1,1-Dimethylbenzene	RL	RL	RL	RL	RL	RL	RL
1,2-Dimethylbenzene	RL	RL	RL	RL	RL	RL	RL
1,3-Dichlorobenzene	RL	RL	RL	RL	RL	RL	RL
1,4-Dichlorobenzene	RL	RL	RL	RL	RL	RL	RL
Benzyl Chloride	RL	RL	RL	RL	RL	RL	RL
1,2-Dichlorobenzene	RL	RL	RL	RL	RL	RL	RL
1,2,4-Trichlorobenzene	RL	RL	RL	RL	RL	RL	RL
Hexachloro-1,3-Butadiene	RL	RL	RL	RL	RL	RL	RL

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DRAFT GC/MS Results for 02/23/02
Tentatively Identified Compounds

File Name	NYC1128	NYC1129
Sample Location	Instrument Blank	Tedlar Bag Blank
Sample Number		
Sample Height		
Volume		250 mL
	None	None

File Name	NYC1130	NYC1131
Sample Location	Washing Tent	Austin Tobin Plaza
Sample Number	A07516	A07517
Sample Height	Breathing Level	Breathing Level
Volume	250 mL	250 mL
	None	None

File Name	NYC1133	NYC1132
Sample Location	North Tower	South Tower
Sample Number	A07518	A07519
Sample Height	Ground Level	Ground Level
Volume	250 mL	250 mL
	None	None

File Name	NYC1134
Sample Location	Bankers Trust
Sample Number	A07520
Sample Height	Ground Level
Volume	250 mL
	None



USEPA Region 2 Air Sampling Work Sheet

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

Site: WTC NYC (WTC)

Tetra Tech

Contact:

Phone:

WA #:

WAM

Neil Norrell/Chris Jimenez

Phone:

212-608-7097

Sample #	07516	07517	07518	07519	07520
Location	Washing Tent	Austin Tobin Plaza	North Tower	South Tower	Bankers Trust
Pump/Sampler #					
Media	Tedlar Bag	Tedlar Bag	Tedlar Bag	Tedlar Bag	Tedlar Bag
Analysis / Method	VOCs	VOCs	VOCs	VOCs	VOCs
Time/Date (Start)	09:05/0 02/23/02	10:05/0 02/23/02	10:10/0 02/23/02	10:00/0 02/23/02	10:20/0 02/23/02
Time/Date (Stop)	09:05/1 02/23/02	10:05/1 02/23/02	10:10/1 02/23/02	10:00/1 02/23/02	10:20/1 02/23/02
Total Time (Minutes)	1 (min)	1 (min)	1 (min)	1 (min)	1 (min)
Pump Fault	N	N	N	N	N
Flow rate/min (Start)	1.0 Liters	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	1.0 Liters
Flow rate/min (Avg)	1.0 Liters	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	1.00 Liters

Comments:

07516:

07517: No smoke @ breathing level.

07518: No smoke @ ground level.

07519: No smoke @ ground level.

07520: Ground level sample at west edge of hole in front of bldg.

