

**Remedial Investigation Report  
Appendices A - H**

**Former Jimmy's Dry Cleaner  
Roosevelt, NY**

**May 2003**



**Submitted to:**

**NYSDEC**

**NYSDEC Site No. D003666-32.0**

**Prepared by:**

**Shaw Environmental, Inc.**

**Project 824324**

**APPENDIX A**

**SOIL BORING AND MONITORING WELL LOGS**



Shaw Environmental, Inc.

# Drilling Log

Soil Boring **ITSB - 1**  
Page: 1 of 1

Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R. Burawa Log By M. Flanagan Date 8/6/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Gray, medium grain sand, trace brick, trace subrounded gravel, grades with depth to brown, fine to medium grain, sand, trace subrounded gravel, trace silt, dry.
2	0	80%				
4					SP	Brown, medium grain, sand, trace subrounded gravel, trace silt, moist.
6	0	75%				
8					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, bottom 2 inches moist.
10	0	75%				
12					SP	Light brown, medium grain, sand, trace silt, some subrounded gravel, moist.
14	0	75%				
16					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, bottom 2 inches are wet.
18	0	75%				
20	▽					
22						
24						

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Shaw Environmental, Inc.

# Drilling Log

Soil Boring **ITSB - 2**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 19.0 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R.Burawa Log By M.Flanagan Date 8/7/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Gray, medium grain, sand, trace subrounded gravel, grades with depth to brown, medium grain, sand, trace subrounded gravel, dry.
2	4.7	40%				
4					SP	Light brown, medium grain, sand, trace subrounded gravel, trace silt, dry.
6	0	60%				
8					SP	Light brown, medium grain, sand, trace subrounded gravel, dry. At ~10' encounter a 6 inch lens of dark brown, medium grain, sand, trace silt, trace subrounded gravel, dry.
10	0	60%				
12					SP	Light brown, medium grain, sand, some subrounded gravel, trace silt, moist.
14	0	75%				
16					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, wet at 19'.
18	0	90%				
19	▽					
20						
22						
24						

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Shaw Environmental, Inc.

# Drilling Log

## Soil Boring **ITSB - 3**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 19.5 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R.Burawa Log By M.Flanagan Date 8/6/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Grass, grass roots, Brown to light brown, medium grain, sand, trace subrounded gravel, at ~2' encounter a high silt concentration horizon, dry.
2	7.2	90%				
4					SP	Light brown, medium grain, sand, trace subrounded gravel, trace silt, moist.
6	0	75%				
8					SP	Light brown, medium grain, sand, trace subrounded gravel, some black soils interbedded at ~13', no associated odors, moist.
10	31	75%				
12					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, moist.
14	0	75%				
16					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, moist, last ~6 inches are wet.
18	27.1	75%				
20						
22						
24						

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Shaw Environmental, Inc.

# Drilling Log

Soil Boring **ITSB - 4**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R.Burawa Log By M.Flanagan Date 8/8/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Brown-orange brown, medium grain, sand, trace subrounded gravel, trace silt, dry.
2	54	55%				
4					SP	Brown-light brown, medium grain, sand, trace silt, trace subrounded gravel, moist.
6	0	95%				
8					SP	Light brown, medium grain, sand, trace silt, trace subrounded gravel, moist, grades with depth to light brown, fine grain, sand, trace silt, moist.
10	10	90%				
12					SP	Brown-light brown, medium grain, sand, some subrounded gravel, trace silt, moist.
14	4.7	75%				
16					SP	Brown, medium grain, sand, trace subrounded gravel, trace silt, moist.
18	0	95%				
20	0	80%			SP	Brown, medium-fine grain, sand, trace silt, wet.
22						
24						

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# Drilling Log

Soil Boring **ITSB - 5**

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Project Jimmy's Dry Cleaners Owner NYSDEC  
 Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324  
 Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_  
 Top of Casing NA Water Level Initial ▽ 19.5 ft. Static NA Diameter 2.25 in.  
 Screen: Dia NA Length NA Type/Size NA  
 Casing: Dia NA Length NA Type NA  
 Fill Material Bentonite Rig/Core \_\_\_\_\_  
 Drill Co. Zebra Environmental Method Geoprobe  
 Driller R.Burawa Log By M.Flanagan Date 8/8/01 Permit # NA  
 Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP SM	Asphalt debris, brown, fine grain, sand, some silt, trace subrounded gravel, slight perc odor, dry.
2	1000	90%				
4					SP SM	Brown, fine grain, sand, some silt, trace subrounded gravel, ~ 6.5' grades to brown, medium grain, sand, trace subrounded gravel, moist.
6	78	95%				
8					SP	Dark brown, medium grain, sand, trace silt, trace subrounded gravel, slight perc odor, moist.
10	>2000	95%				
12					SP	Brown, medium grain, sand, some subrounded gravel, moist.
14	112	75%			SP	Brown, medium grain, sand, some subrounded gravel, detectable perc odor, moist.
16	>2000	75%			SP	Brown, medium grain, sand, some subrounded gravel, detectable perc odor, moist.
18	>2000	75%			SP	Brown, medium grain, sand, some subrounded gravel, detectable perc odor, moist.
20	>2000	90%				Brown, medium grain, sand, trace subrounded gravel, detectable perc odor, wet @ 19.5'.
22						
24						

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# Drilling Log

Soil Boring **ITSB - 6**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 24.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R. Burawa Log By M. Flanagan Date 8/7/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Asphalt, brown, medium grain, sand, trace subrounded gravel, trace silt, dry.
2	70	60%				
4					SP SM	Brown, medium grain, sand, trace subrounded gravel, little silt, dry.
6	15	20%				
8					SP	Brown, medium grain, sand, trace subrounded gravel, trace silt, moist.
10	5	60%				
12					SP	Dark brown, medium grain, sand, some subrounded gravel, trace silt moist, grades with depth to a light brown, medium grain, sand, some subrounded gravel, moist.
14	4	90%				
16					SP	Light brown, medium grain, sand, some subrounded gravel, trace silt. Last ~3 inches encounter gray, medium grain, sand, some subrounded gravel, detectable petro odor, wet.
18	112	25%				
20	▽				SP	Gray, medium grain, sand, some subrounded gravel, detectable petro odor, grades with depth to brown, medium grain, sand, some subrounded gravel, wet.
22	40	70%				
24						

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# Drilling Log

Soil Boring **ITSB - 7**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 19.3 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R. Burawa Log By M. Flanagan Date 8/6/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Gravel, light brown, medium grain, sand, trace subrounded gravel, dry.
2	200	80%				
4					SP	Light brown, medium grain, sand, trace subrounded gravel, dry.
6	40	90%				
8					SP	Light brown, medium grain, sand, trace subrounded gravel, dry.
10	18.3	95%				
12					SP	Light brown, medium gain, sand, trace subrounded gravel, some orange banding seen @13' for ~2 inches, no detectable odors, moist.
14	10	95%				
16					SP	Light brown, medium grain, sand, trace subrounded gravel, wet the last 8 inches.
18	39	90%				
20						
22						
24						

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Shaw Environmental, Inc.

# Drilling Log

Soil Boring **ITSB - 8**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nassau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 20.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 18.0 ft. Static NA Diameter 2.25 in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Bentonite Rig/Core \_\_\_\_\_

Drill Co. Zebra Environmental Method Geoprobe

Driller R. Burawa Log By M. Flanagan Date 8/6/01 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0					SP	Cobble and blacktop the first few inches, grades to brown, medium grain, sand, some subrounded gravel, trace silt, dry.
2	0	40%				
4					SP SM	Light brown, medium grain, sand, some subrounded gravel, little silt, dry.
6	0	75%				
8					SP	Light brown, medium grain, sand, trace subrounded gravel, moist.
10	0	75%				
12					SP	Light brown, medium grain, sand, some subrounded gravel, moist.
14	0	75%				
16					SP	Light brown, fine grain, sand, trace subrounded gravel, trace silt, wet @ 18'.
18	13.2	75%				
20						
22						
24						

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# Drilling Log

## Monitoring Well ITMW-1S

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 67.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 54.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/2/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 20'. No spilt spoons collected.
2							
4							
6							
8							
10						SP	
12							
14							
16							
18							
20		106	75%	4 3 4 4		SP	Brown-orange brown, medium grain, sand, some sub-rounded gravel, wet, no detectable odors.
22							
24							

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# Drilling Log

Monitoring Well **ITMW-1S**

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24							<i>Continued</i>
26		64	65%	3 2 2 3		SP	Brown-light brown, medium grain, sand, some sub-rounded gravel, trace fine-grain, sand, wet.
30		72	95%	9 12 14 21		SP	Brown-light brown, medium grain, sand, some sub-rounded gravel, trace fractured cobbles, trace fine grain, sand at bottom of spoon, wet.
36		650	95%	17 15 12 12		SP	Brown-light brown, medium grain, sand, some sub-rounded gravel, trace cobbles, trace fine-grain, sand, wet.
40		300	95%	12 8 4 3		SP	Light brown, medium grain, sand, and sub-rounded gravel, trace fine grain, sand, wet.
46		875	90%	9 15 33 48		SP	Light brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet.
50		450	75%	33 48 50		SP	Light brown, medium grain, sand, some fine grain, sand, little sub-rounded gravel, fractured cobble at bottom of split spoon, wet.
56		325	95%	11 33		SP SM	Light brown, fine grain, sand, some medium grain, sand, trace

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-1S

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56		325	95%	22		SP SM	<i>Continued</i> sub-rounded gravel, wet. Last ~2" encounter gray, fine grain and medium grain, sand, trace silt, wet.
32							
58							
60	1090	95%	8		SP SM	Light brown, fine grain, sand, little silt, little medium grain, sand in middle horizon, trace sub-rounded gravel, wet. Last ~2" the silt content increases.	
18							
22							
62	834	30%	50		SP SM	Light brown-gray, fine grain, sand, little silt, trace subrounded gravel, wet. Auger down to 67'.	
64							
66							
68							
70							
72							
74							
76							
78							
80							
82							
84							
86							
88							

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Shaw Environmental, Inc.

# Drilling Log

## Monitoring Well ITMW-1D

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 107.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 95.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/4/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>	
0							Auger down to 65 feet. No split spoons collected.	
2								
4								
6								
8								
10								
12								SM
14								
16								
18								
20								
22								
24								

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

**ITMW-1D**


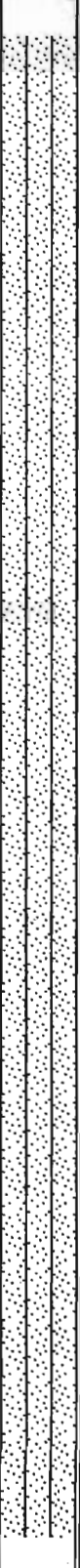
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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56						SM	<p style="text-align: center;"><i>Continued</i></p> <p style="text-align: right;"><i>Continued Next Page</i></p>

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-1D

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>				
56							<i>Continued</i>				
58											
60											
62											
64											
66							1300	60%	16 22 28 35	SM	Light brown-white, fine grain, sand, little silt, wet. Last ~2" light brown, fine grain, sand, some dark brown fines, wet, no detectable odors.
68											
70							720	85%	9 14 17 22	SM	Light brown-white, fine grain, sand, little silt, wet.
72											
74											
76	1700	95%	5 5 12 17	SM	Gray, fine grain, sand, little silt, wet.						
78											
80	>2000	95%	12 19 28 32	SM	Gray, fine grain, sand, little silt, wet. Last ~2" encounter a light gray-white, fine grain, sand, little silt, wet.						
82											
84											
86	>2000	95%	10 6 5 10	SM	Gray, fine grain, sand, little silt, wet.						
88											

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well **ITMW-1D**

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
88							<i>Continued</i>
90		1500	95%	10 9 8 14		SM	Gray, fine grain, sand, little silt, wet. Last ~4" grades to light gray-white, fine grain, sand, some silt, wet.
92							
94							
96		0	85%	9 9 22 28		SM	Gray, fine grain, sand, some silt, wet. At ~96.5' encounter ~2" lens of gray-brown, silt, trace clay content, very brittle, and grades to gray-light gray, fine grain sand, some silt, wet.
98							
100		79	75%	22 25 25 27		SM	Gray, fine grain, sand, some silt, wet. Auger down to 107'.
102							
104							
106							
108							
110							
112							
114							
116							
118							
120							

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well **ITMW-2S**

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Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 52.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 39.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/8/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 20' and view auger cutting coming up from borehole with depth.
2							
4							
6							
8							
10						SP	
12							
14							
16							
18							
20		0					Brown, medium grain, sand, trace sub-rounded gravel, moist.
22						SP	
24							

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# Drilling Log

Monitoring Well

**ITMW-2S**

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24		0				SP	<i>Continued</i>
26						SP	Brown, medium grain, sand, little sub-rounded gravel, wet.
28						SP	
30		0				SP	Brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet.
32						SP	
34		0				SP	Brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet.
36						SP	
38						SP	
40		0				SP	Brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet.
42						SP	
44						SP	
46		0				SP	Brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet.
48						SP	
50		0				SP	Brown, medium grain, sand, some sub-rounded gravel, trace fine grain, sand, wet. Auger down to 52'.
52							
54							
56							

IT\_COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02



Shaw Environmental, Inc.

# Drilling Log

## Monitoring Well ITMW-2D

Page: 1 of 4

Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 105.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 91.0 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/9/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 60' and view auger cuttings coming up from borehole with depth. Above lithology described in ITMW-2S.
2							
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							
						SP	

IT\_COMMERCIAL Rev. 12/6/98 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02

Continued Next Page



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

**ITMW-2D**

Page: 2 of 4

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56						SP	<p style="text-align: center;"><i>Continued</i></p> <p style="text-align: right;"><i>Continued Next Page</i></p>

IT\_COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-2D

Page: 3 of 4

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56							<i>Continued</i>
58						SP	
60		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
62						SP SM	
64		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
66						SP SM	
68		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
70						SP SM	
72		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
74						SP SM	
76		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
78						SP SM	
80		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
82						SP SM	
84		0					Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
86						SP SM	
88							

IT\_COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02

*Continued Next Page*



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-2D

Page: 4 of 4

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
88							<i>Continued</i>
90		0				SP SM	Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
92						SP SM	
94		0					
96						SP SM	Brown, medium grain, sand and sub-rounded gravel, some silt, wet.
98						SP SM	
100		0				SP SM	Brown-gray, medium grain, sand and sub-rounded gravel, some fine grain, sand, wet.
102							
104		0				SP SM	Brown-gray, medium grain, sand and sub-rounded gravel, some fine grain, sand, wet.
106							
108							
110							
112							
114							
116							
118							
120							

IT\_COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02



# Drilling Log

Monitoring Well

ITMW-3S

Page: 1 of 3

Shaw Environmental, Inc.

Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 67.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 54.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/11/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 20' and view auger cuttings coming up from borehole with depth.
2							
4							
6							
8							
10						SP	
12							
14							
16							
18							
20		0					Brown, medium grain, sand, some sub-rounded gravel, dry.
22						SP	
24							

IT COMMERCIAL Rev. 12/8/99 JIMMY'S2.GPJ IT CORP.GDT 5/9/02

Continued Next Page





Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

**ITMW-3S**

Page: 2 of 3

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24		0				SP	<i>Continued</i>
26						SP	Brown, medium grain, sand, little sub-rounded gravel, wet.
28						SP	
30		0				SP	Brown, medium grain, sand, little sub-rounded gravel, wet.
32						SP	
34		0				SP	Brown, medium grain, sand, little sub-rounded gravel, wet.
36						SP	
38						SP	
40		0				SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
42						SP	
44		0				SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
46						SP	
48						SP	
50		0				SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
52						SP	
54		0				SP	
56							

IT-COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT-CORP.GDT 5/9/02

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-3S

Page: 3 of 3

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56		0				SP	<i>Continued</i> Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
58							
60							
62							
64		0				SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
66						SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet. Auger down to 67'.
68							
70							
72							
74							
76							
78							
80							
82							
84							
86							
88							

IT COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT CORP.GDT 5/9/02



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-3D

Page: 1 of 4

Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 92.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 89.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/10/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 65' and view auger cuttings coming up from borehole with depth. Above lithology described in ITMW-3S.
2							
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							
						SP	

IT-COMMERCIAL Rev. 12/6/98 JIMMYS2.GPJ IT-CORP.GDT 5/9/02

Continued Next Page



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-3D

Page: 2 of 4

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.
24							<i>Continued</i>
26							
28							
30							
32							
34							
36							
38							
40						SP	
42							
44							
46							
48							
50							
52							
54							
56							

IT COMMERCIAL Rev. 12/6/98 JIMMYS2.GPJ IT CORP.GDT 5/9/02

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-3D

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56							<i>Continued</i>
58							
60						SP	
62							
64							
66						SP	Brown, medium and fine grain, sand, little sub-rounded gravel, wet.
68							
70		0				SP	Brown, medium and fine grain, sand, some sub-rounded gravel, wet.
72							
74							
76		0				SP	Brown, medium and fine grain, sand, some sub-rounded gravel, wet.
78							
80		0				SP	Brown, medium and fine grain, sand, some sub-rounded gravel, wet.
82							
84							
86		0				SP SM	Brown, fine grain, sand, some silt, little sub-rounded gravel, wet.
88							

IT COMMERCIAL Rev. 12/6/99 JIMMY'S2.GPJ IT CORP.GDT 5/9/02

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Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-3D

Page: 4 of 4

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
88						SP SM	<i>Continued</i>
90		0				SP SM	Brown, fine grain, sand, some silt, little sub-rounded gravel, wet. Auger down to 92'.
92							
94							
96							
98							
100							
102							
104							
106							
108							
110							
112							
114							
116							
118							
120							

IT-COMMERCIAL Rev: 12/6/99 JIMMYS2.GPJ IT-CORP.GDT 5/9/02

# Drilling Log

Monitoring Well **ITMW-4S**  
Page: 1 of 3

Project Jimmy's Dry Cleaners Owner NYSDEC  
 Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324  
 Surface Elev. NA Total Hole Depth 67.0 ft. North \_\_\_\_\_ East \_\_\_\_\_  
 Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.  
 Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.  
 Casing: Dia 2 in. Length 54.5 ft. Type PVC  
 Fill Material #0 Morie Rig/Core \_\_\_\_\_  
 Drill Co. North Star Drilling Method HSA  
 Driller S.Breeds Log By MEF Date 4/12/02 Permit # NA  
 Checked By \_\_\_\_\_ License No. \_\_\_\_\_

COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 20' and view auger cuttings coming up from borehole with depth.
2							
4							
6							
8							
10						SP	
12							
14							
16							
18							
20		0					Brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, moist.
22						SP	
24							

IT-COMMERCIAL Rev. 12/6/98 JIMMYS2.GPJ IT-CORP.GDT 5/9/02

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
24							<i>Continued</i>
26		0				SP	Brown, medium and fine grain, sand, little silt, some sub-rounded gravel, wet.
28						SP	
30		0					Brown, medium and fine grain, sand, little silt, some sub-rounded gravel, wet.
32						SP	
34							
36		0					Brown, medium and fine grain, sand, little silt, some sub-rounded gravel, wet.
38						SP	
40		0					Brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, wet.
42						SP	
44							
46		0					Brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, wet.
48						SP	
50		0					Brown, medium grain, sand, little sub-rounded gravel, wet.
52						SP	
54							
56		0				SP	Brown, medium grain, sand, little sub-rounded gravel, wet.

IT\_COMMERCIAL Rev. 12/6/99 JIMMYSZ.GPJ IT\_CORP.GDT 5/9/02

*Continued Next Page*





Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

**ITMW-4S**

Page: 3 of 3

Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56							<i>Continued</i>
58						SP	
60							Brown, medium and fine grain, sand, little sub-rounded gravel, trace silt, wet.
62						SP	
64						SP	Brown, medium and fine grain, sand, little sub-rounded gravel, trace silt, wet. Auger down to 67'.
66							
68							
70							
72							
74							
76							
78							
80							
82							
84							
86							
88							

IT\_COMMERCIAL Rev. 12/8/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02



Shaw Environmental, Inc.

# Drilling Log

## Monitoring Well

## ITMW-4D

Page: 1 of 4

Project Jimmy's Dry Cleaners Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Surface Elev. NA Total Hole Depth 107.0 ft. North \_\_\_\_\_ East \_\_\_\_\_

Top of Casing NA Water Level Initial ▽ 20.0 ft. Static NA Diameter 8 in.

Screen: Dia 2 in. Length 10 ft. Type/Size PVC/010 in.

Casing: Dia 2 in. Length 94.5 ft. Type PVC

Fill Material #0 Morie Rig/Core \_\_\_\_\_

Drill Co. North Star Drilling Method HSA

Driller S.Breeds Log By MEF Date 4/16/02 Permit # NA

Checked By \_\_\_\_\_ License No. \_\_\_\_\_

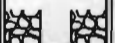

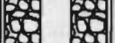































COMMENTS

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
0							Auger down to 65' and view auger cuttings coming up from borehole with depth. Above lithology described in ITMW-4S.
2							
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							

IT\_COMMERCIAL Rev: 12/6/99 JIMMYSZ.GPJ IT\_CORP.GDT 5/9/02

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Project Jimmy's Dry Cleaners Owner NYSDEC  
 Location 61 Nasseau Road, Roosevelt, NY Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.
24							<i>Continued</i>
26							
28							
30							
32							
34							
36							
38							
40						SP	
42							
44							
46							
48							
50							
52							
54							
56		0					

IT-COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT-CORP.GDT 5/9/02



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-4D

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Project Jimmy's Dry Cleaners

Owner NYSDEC

Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
56							<i>Continued</i>
58							
60		0				SP	
62							
64							
66		0					Brown, medium and fine grain, sand, little subrounded gravel, trace silt, wet.
68						SP	
70		0					Brown, medium and fine grain, sand, little sub-rounded gravel, trace silt, wet.
72						SP	
74							
76		0					Brown-light brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, wet.
78						SP	
80		0					Brown-light brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, wet.
82						SP	
84							
86		0					Brown-light brown, medium and fine grain, sand, little silt, trace sub-rounded gravel, wet.
88						SP	

IT COMMERCIAL Rev. 12/15/99 JIMMY52.GPJ IT CORP.GDT 5/9/02

Continued Next Page



Shaw Environmental, Inc.

# Drilling Log

Monitoring Well

ITMW-4D

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Project Jimmy's Dry Cleaners

Owner NYSDEC

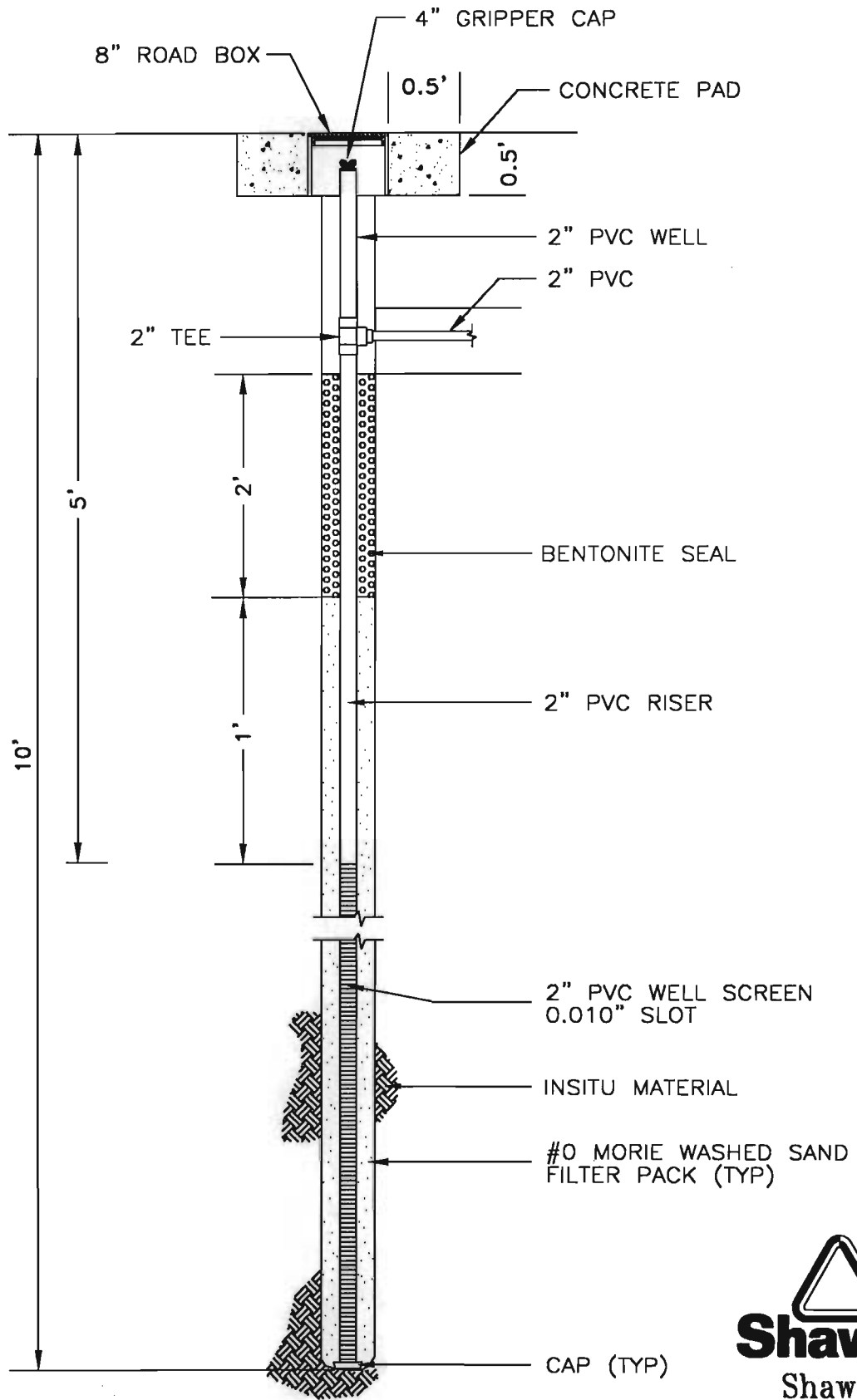
Location 61 Nasseau Road, Roosevelt, NY

Proj. No. 824324

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) <small>Geologic descriptions are based on ASTM Standard D 2487-93 and the USCS.</small>
88						SP	<i>Continued</i>
90		0				SP	Brown-light brown, medium and fine grain, sand, some silt, trace sub-rounded gravel, wet.
92						SP SM	
94		0					
96						SP SM	Brown-light brown, medium and fine grain, sand, some silt, trace sub-rounded gravel, wet.
98							
100		0					
102						SP SM	Brown-light brown, medium and fine grain, sand, some silt, trace sub-rounded gravel, wet.
104							
106		0				SP SM	Brown-light brown, medium and fine grain, sand, some silt, trace sub-rounded gravel, wet. Auger down to 107'.
108							
110							
112							
114							
116							
118							
120							

IT\_COMMERCIAL Rev. 12/6/99 JIMMYS2.GPJ IT\_CORP.GDT 5/9/02

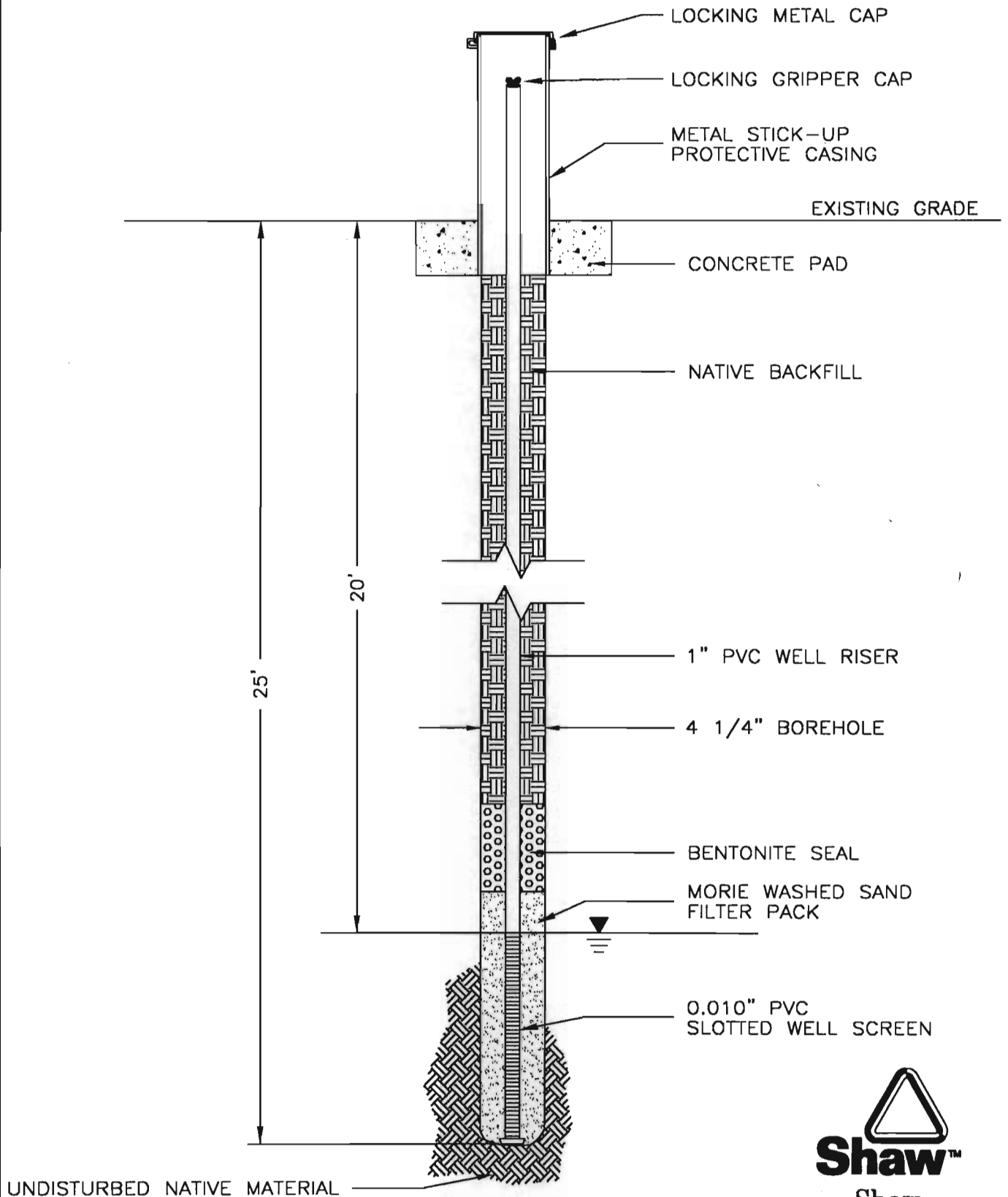
# TYPICAL SOIL VAPOR EXTRACTION SECTION



NOT TO SCALE



# TYPICAL PIEZOMETER CONSTRUCTION DETAIL



NOT TO SCALE

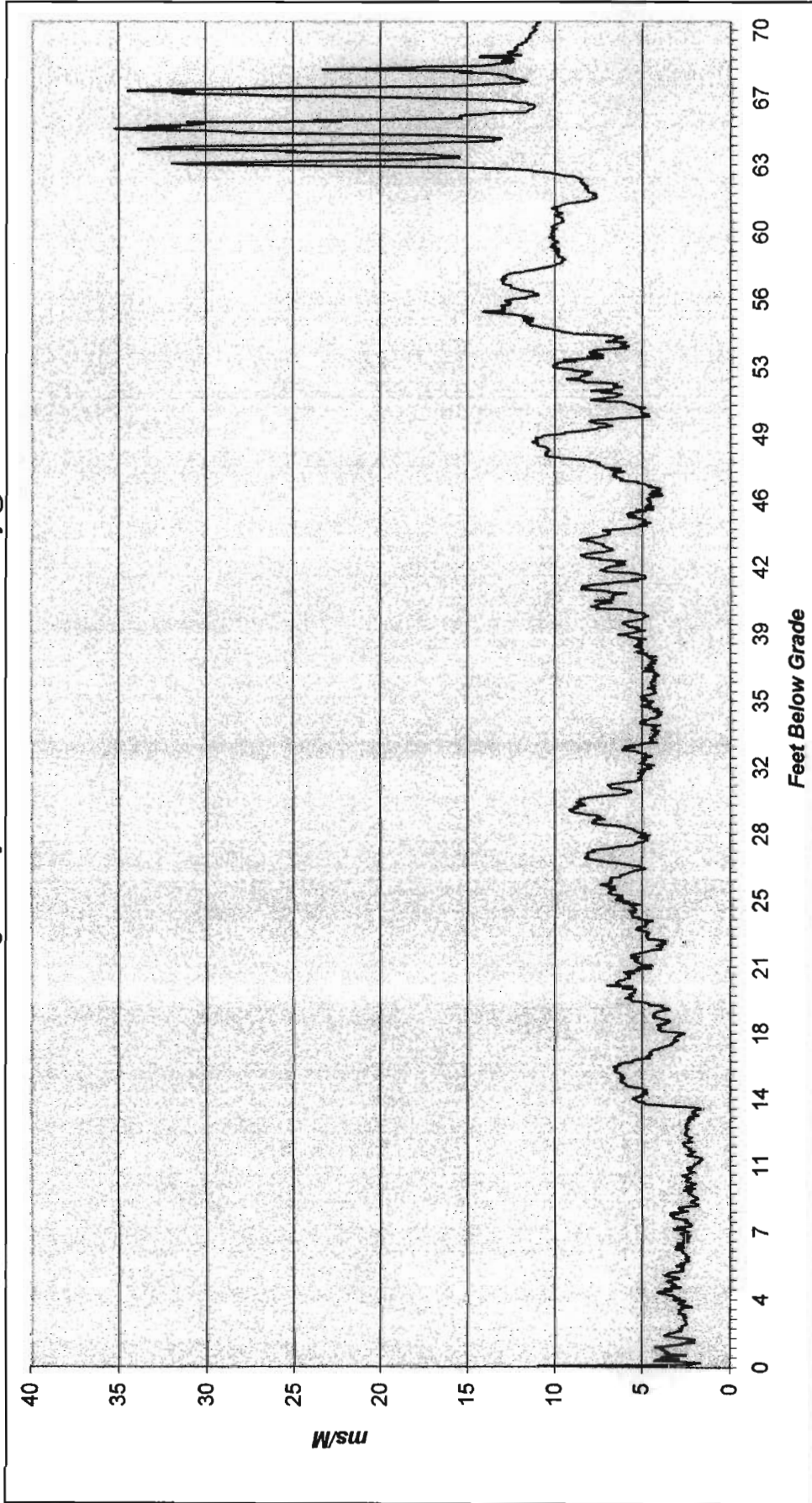


**APPENDIX B**

**DIRECT SOIL SENSING CONDUCTIVITY LOGS**



ZEBRA EC/MIP Log - Jimmy's Cleaners - Soil Conductivity @ Point SC-1



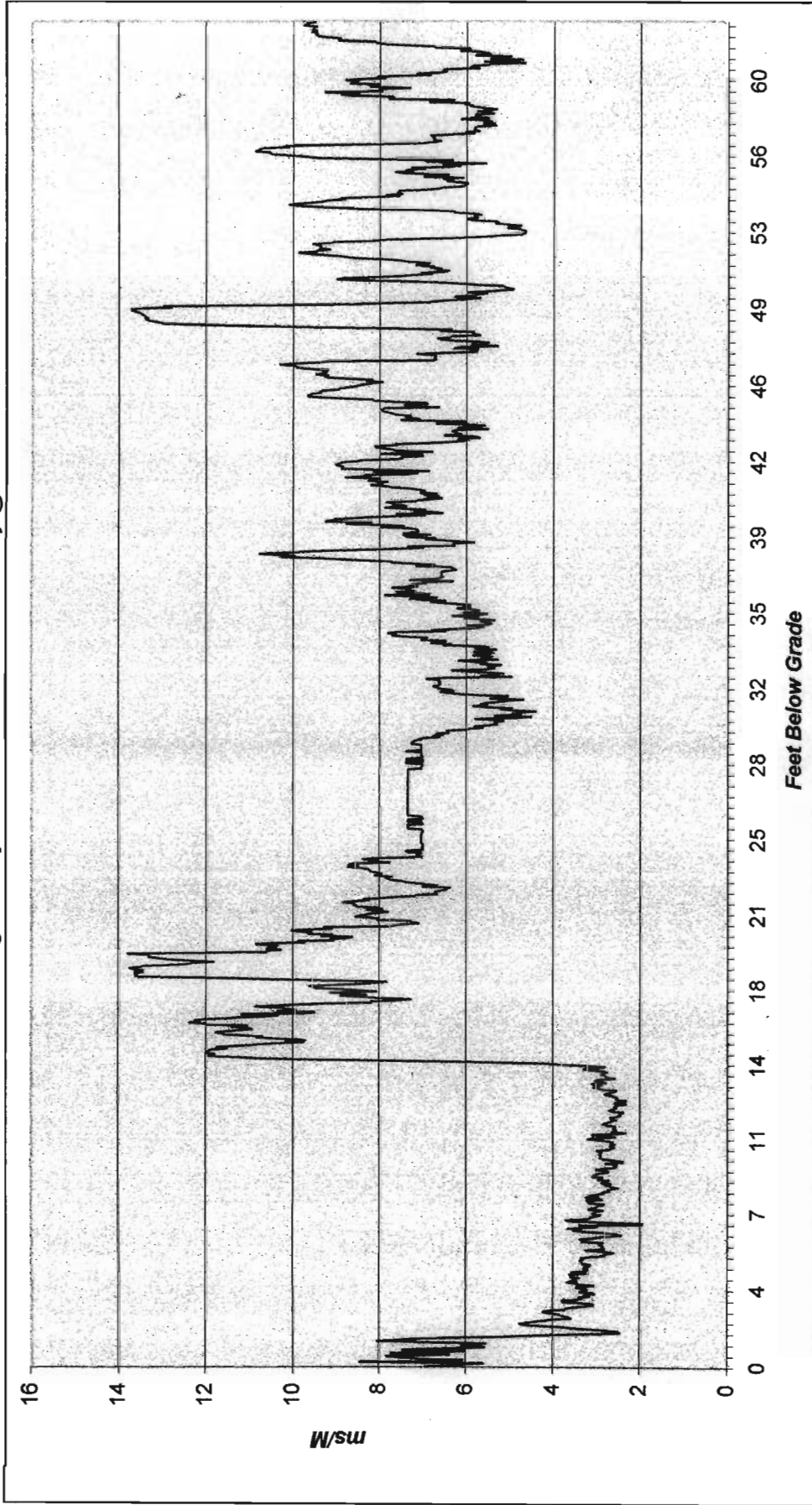
Zebra Environmental  
 30 No. Prospect Avenue  
 Lynbrook, NY 11563  
 (516) 596-6300

for: IT Corporation  
 Project Name: Jimmy's Cleaners  
 Location: Roosevelt, NY  
 Project Number: ZDS04316

Date: 8/22/2001  
 Operators: KK, PO  
 Point 1 of 2

Mass Flow: - / PSI: -  
 Range: - / Atten: -  
 Bsl: -

ZEBRA EC/MIP Log - Jimmy's Cleaners - Soil Conductivity @ Point SC-2



Zebra Environmental  
 30 No. Prospect Avenue  
 Lynbrook, NY 11563  
 (516) 596-6300

for: IT Corporation  
 Project Name: Jimmy's Cleaners  
 Location: Roosevelt, NY  
 Project Number: ZDS04316

Date: 8/22/2001  
 Operators: KK, PO  
 Point 2 of 2

Mass Flow: - / PSI: -  
 Range: - / Atten: -  
 Bsl: -

**APPENDIX C**

**GAMMA LOG READOUTS**

COMPANY: AQUIFER DRILLING & TESTING

Location: Prospect & Claurome, Roosevelt, NY.

Casing

Well JDC ITDGW - 27

Depth Driller 200'  
Depth Logger 196' grade

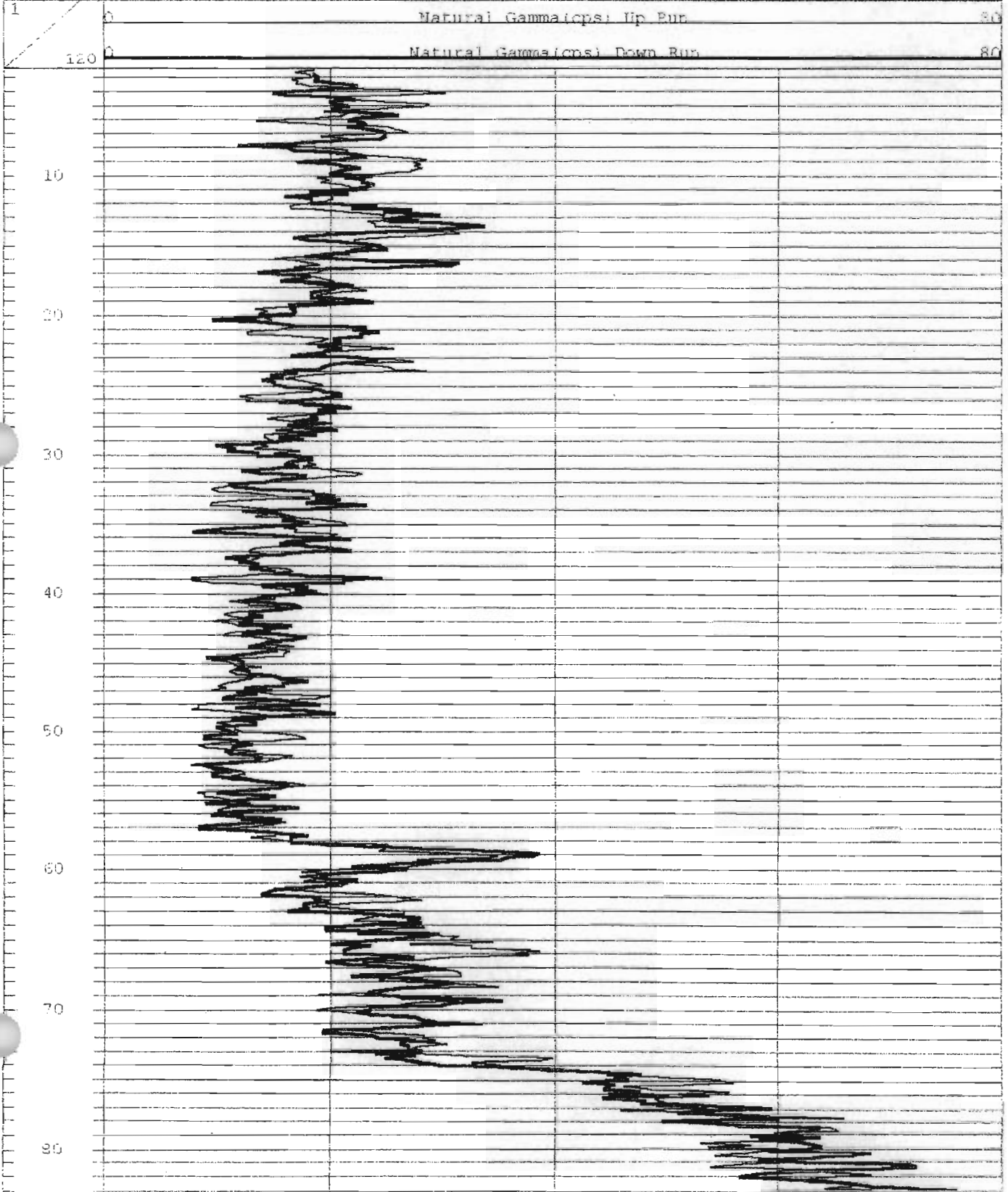
Date 11/21/01 BH Fluid H2O

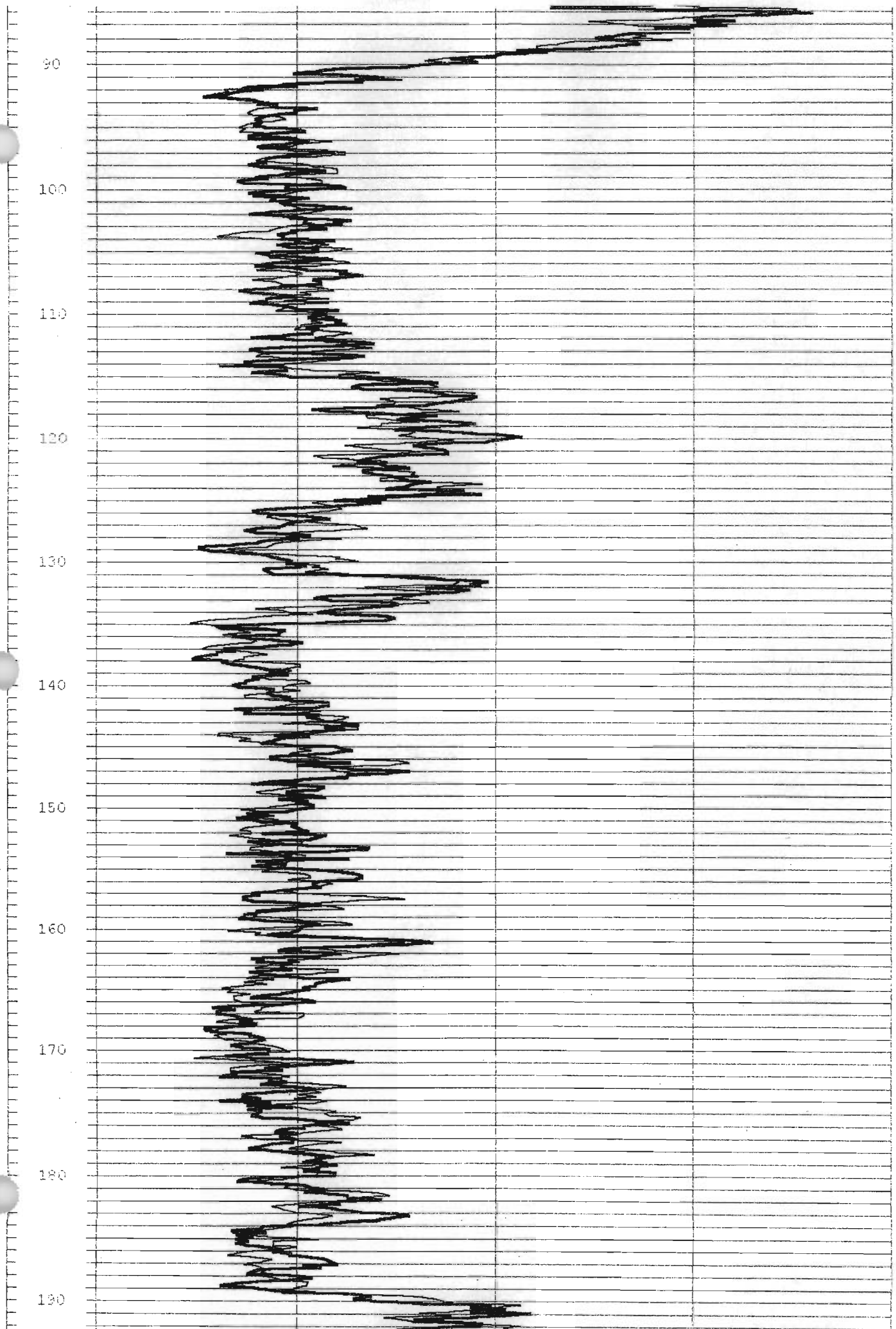
Logged by: AQUA TERRA

File Name

Witness: J. PECK, NYSDEC

2" to TD







COMPANY: AQUIFER DRILLING & TESTING

Location: Dutchess & Prince, Roosevelt NY

Casing

Well JDC ITDGW - 28

Depth Driller 205'  
Depth Logger 205' grade

2" to TD

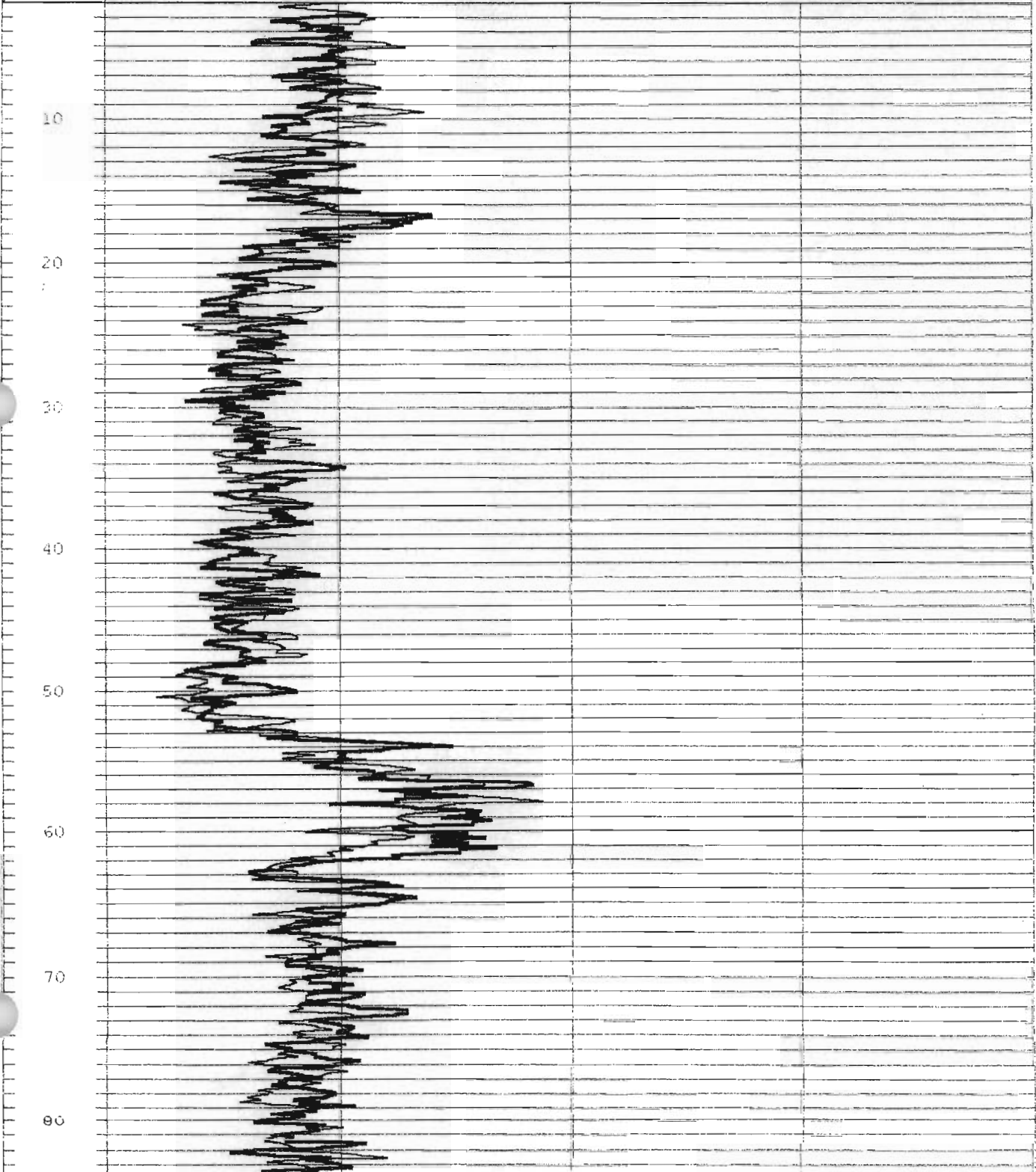
Date 11/27/01 BH Fluid H2O

Logged by: AQUA TERRA

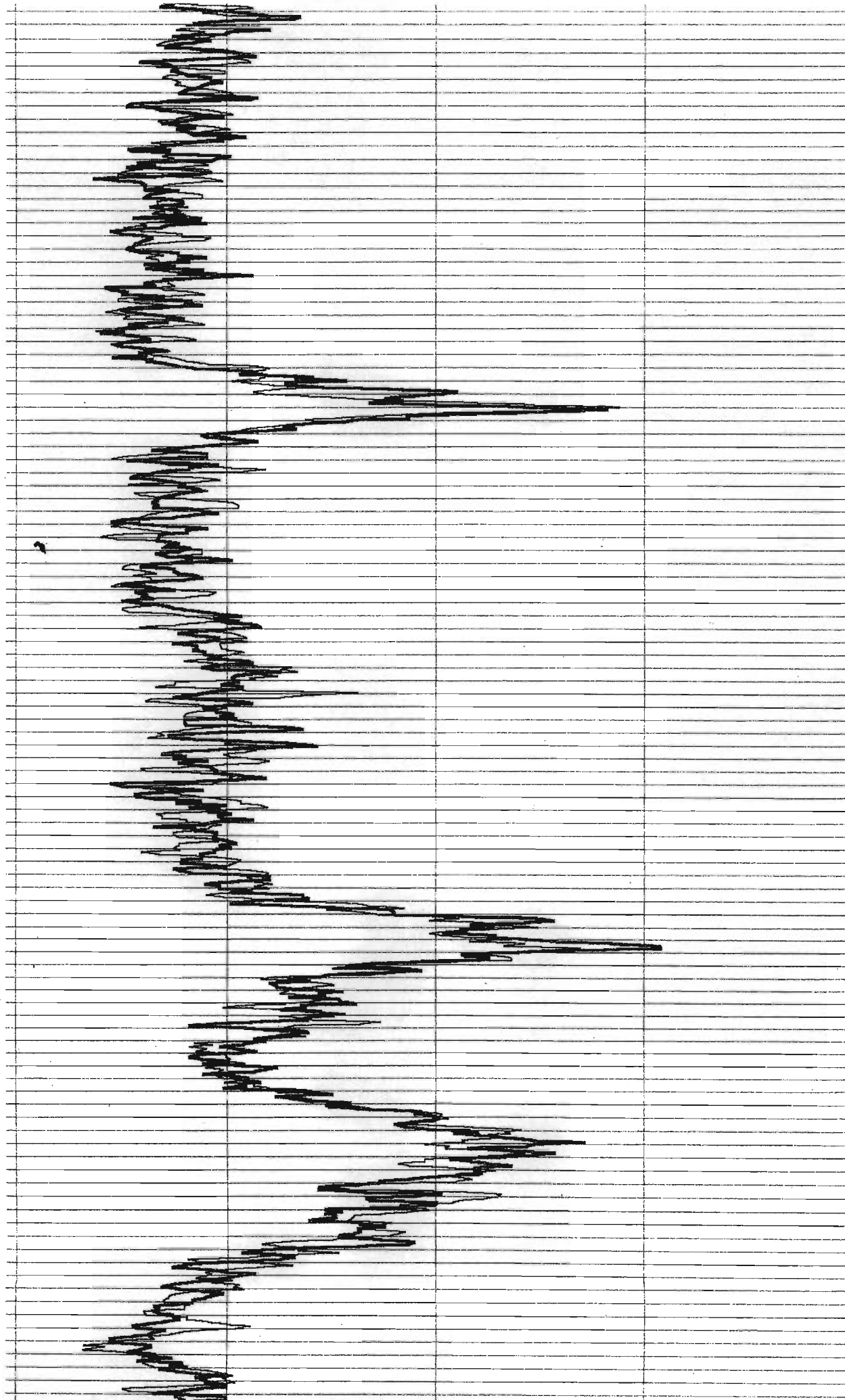
File Name

Witness: M. Flanagan - IT Corp.

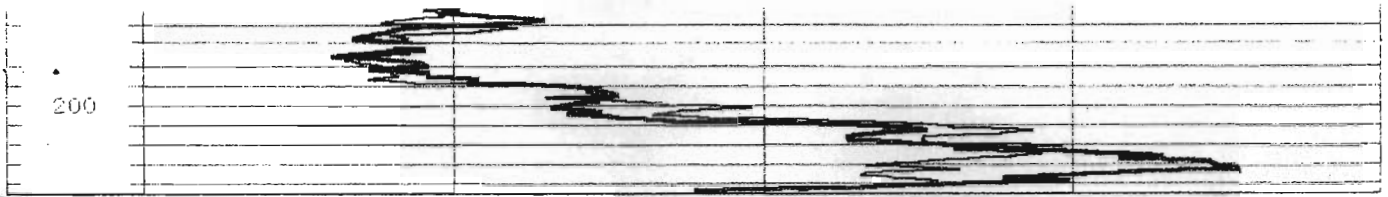
1 0 Natural Gamma (cps) Up Run 80  
120 0 Natural Gamma (cps) Down Run 80



90  
100  
110  
120  
130  
140  
150  
160  
170  
180  
190





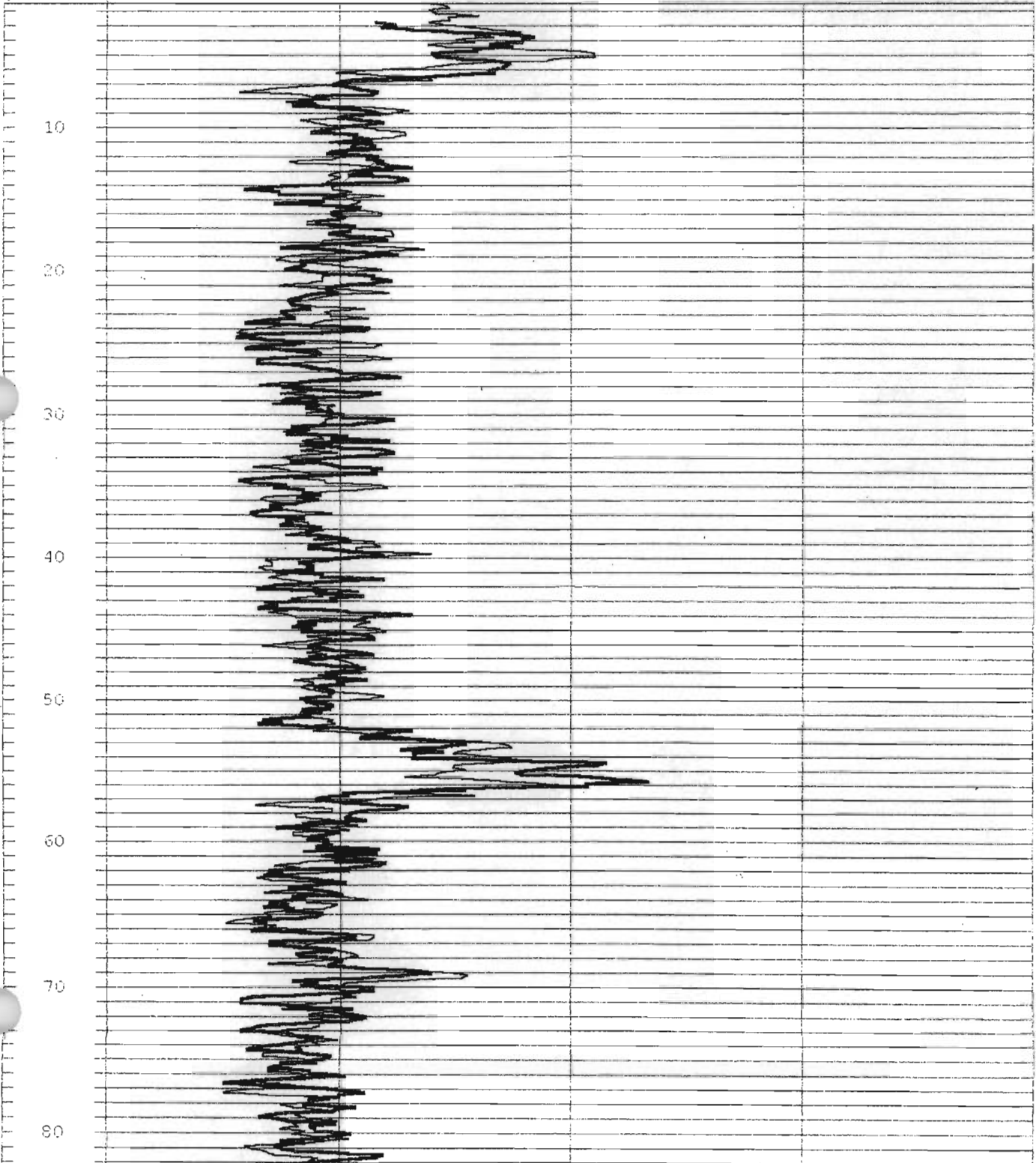




COMPANY: AQUIFER DRILLING & TESTING				Casing
Location: 181 N. OCEAN, ROOSEVELT, NY				
Well	JDC ITDGW - 30		Depth Driller	200'
Date	11/20/01	BH Fluid	H2O	200' grade
File Name				Logged by: AQUA TERRA
				Witness: J. Bergeron - IT Corp.

2" to TD

1 0 Natural Gamma (cps) Up Run 80  
 120 0 Natural Gamma (cps) Down Run 80



90

100

110

120

130

140

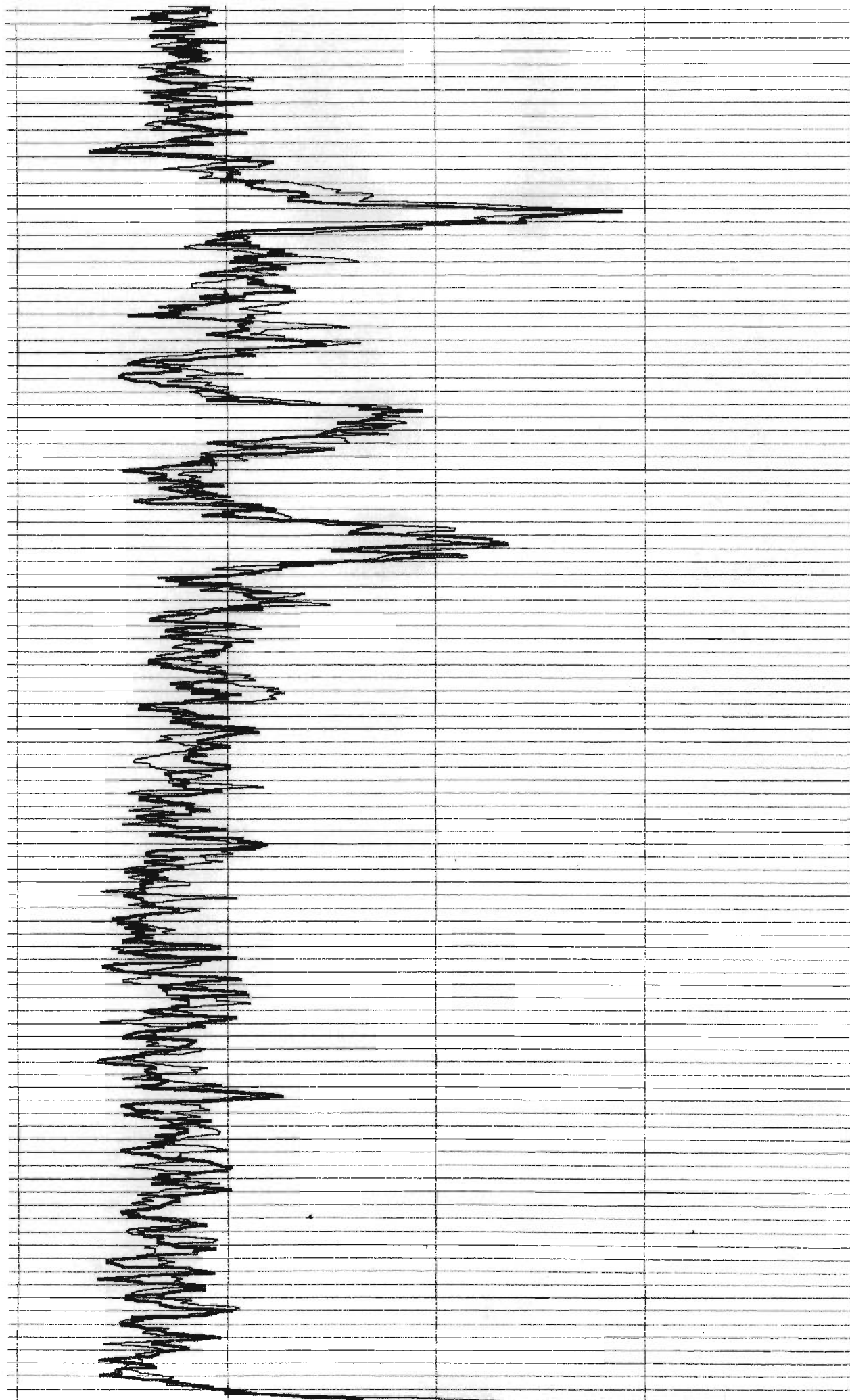
150

160

170

180

190





**APPENDIX D**  
**SUMMARY OF FIELD CHANGES**

**Appendix D**  
**Summary of Field Changes for Remedial Investigation**  
**Field Activities**  
**NYSDEC – Jimmy's Dry Cleaner**

- During the course of the RI field activities it was decided that some soil gas extraction points should be repeated for analysis. This was completed as a QAQC check on the portable GC analytical results for VOCs. The soil gas survey was completed by Zebra Environmental of Lynbrook, New York. Collected soil gas samples were sent to Mitkem Corporation for VOC analysis by EPA Method TO – 14. A review of the analytical procedures and discussion of the results are provided in Section 5 of this RI report.
- Due to various obstacles (cars, utility clearance, tree cover, etc) locations of proposed borings and well locations may have been adjusted prior to advancement. Location adjustments were approved by the Shaw E & I geologist and the NYSDEC project manager in the field.
- To characterize the lithology at depths greater than 20 feet Hollow Stem Auger and Split Spoon sampling techniques were completed down gradient of the Site. A full lithographic section, depicting the different lithographic units was completed at the ITMW – 1S and 1D locations. Following the completion of the advancement of these two borings it was decided between the NYSDEC and Shaw E & I that, due to the difficulty in attaining the split spoons, the remaining monitoring wells would be completed with out the collection of split spoons. The geologist on – site paid close attention to the auger cuttings coming up out of the borehole, making sure that no confining layer was breached. In addition to the characterization of the auger cuttings, conductivity information was used in determining the screen intervals of the monitoring wells.
- Throughout the course of the preliminary field work it was decided by Shaw E & I that a stronger Direct Push rig would be required in order to get to the desired sampling depth for groundwater collection. Zebra Environmental returned to the Site with a more powerful rig, capable of attaining the deeper groundwater sample intervals.
- The conductivity data originally proposed was to extend to a depth of 100 feet bgs. However, the smaller GeoProbe rig could not reach this depth. A decision was made then by the NYSDEC and Shaw E & I that a Gamma Logging Method would be implemented in correlation with the deep groundwater sampling at the ITDGW-27, ITDGW-29, and ITDGW-30 locations. The data collected from these areas depicted

the underlying lithology and aided in determining the screen intervals of the monitoring wells.

- The decontamination and development water was discarded on the right of ways instead of inside 55-gallon drums as originally proposed in the *RI/FS Work Plan*. Development water from the ITMW-1 and 2 locations went through a carbon drum to filtrate out some of the chlorinated compounds observed in the earlier analytical and then dispersed on the right of ways. This was completed following discussions with the NYSDEC.
- Soil cuttings from drilling procedures were placed into roll – off canisters and disposed of by Action Environmental. The roll – off canisters were used instead of the 55-gallon drums to aid in the reduction of cost for disposal. These canisters were disposed of by Action Environmental following an agreement between the NYSDEC and Action.



**APPENDIX E**

**PHOTOLOGS**

Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

Jimmy's Dry Cleaner  
Site.

**Comments:**

Facing West,  
Geoprobe unit used  
to collect soil gas,  
soil, and  
groundwater.



**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

Down Gradient of  
Site.

**Comments:**

Geoprobe's larger  
unit to collect  
groundwater from  
depths greater than  
60 ft. bgs.



Photolog 1

Shaw Environmental, Inc.  
Photographic Record

Customer: New York State Department of  
Environmental Conservation

Project Number: 824324

Site Name: Jimmy's Dry Cleaner

Site Location: Roosevelt, New York

Photographer:  
Marc Flanagan

Date:  
August 2001

Location:  
Inside dry cleaner  
building.

Comments:  
Facing Northwest  
Remote Geoprobe  
unit used to collect  
soil gas, soil, and  
groundwater inside  
the former dry  
cleaner building.



Photographer:  
Marc Flanagan

Date:  
August 2001

Location:  
Adjacent to dry  
cleaner building.

Comments:  
Soil gas vacuum  
system used to  
collect soil gas into  
tedlar bags.



Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

Soil Gas point near  
Miss Shelly's School.

**Comments:**

Facing North.  
Installation of soil  
gas point across  
from the Site.



**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

South of the Site.

**Comments:**

Looking west at soil  
gas point locations in  
the south storage lot  
(Garafolo Property)  
of the Site.



Photolog 3

Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**  
West Lot of the Site.

**Comments:**  
Facing East.  
Various debris  
outside of the  
northwest corner  
during the early part  
of the RI.



**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**  
West lot of the Site.

**Comments:**  
Facing northeast  
toward the building.  
Various debris  
located adjacent  
to the outside west  
side of the building.



Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

Outside west wall of  
dry cleaner building.

**Comments:**

Facing east. Various  
debris located along  
in the west lot of the  
Site.



**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**

Inside the dry  
cleaner building.

**Comments:**

Facing north. Debris  
along eastern inside  
store front.



Shaw Environmental, Inc.  
Photographic Record

Customer: New York State Department of  
Environmental Conservation

Project Number: 824324

Site Name: Jimmy's Dry Cleaner

Site Location: Roosevelt, New York

Photographer:  
Marc Flanagan

Date:  
July, 2002

Location:  
Northwest corner of  
dry cleaner building.

Comments:  
Dry cleaner  
equipment in  
northwest corner of  
building.

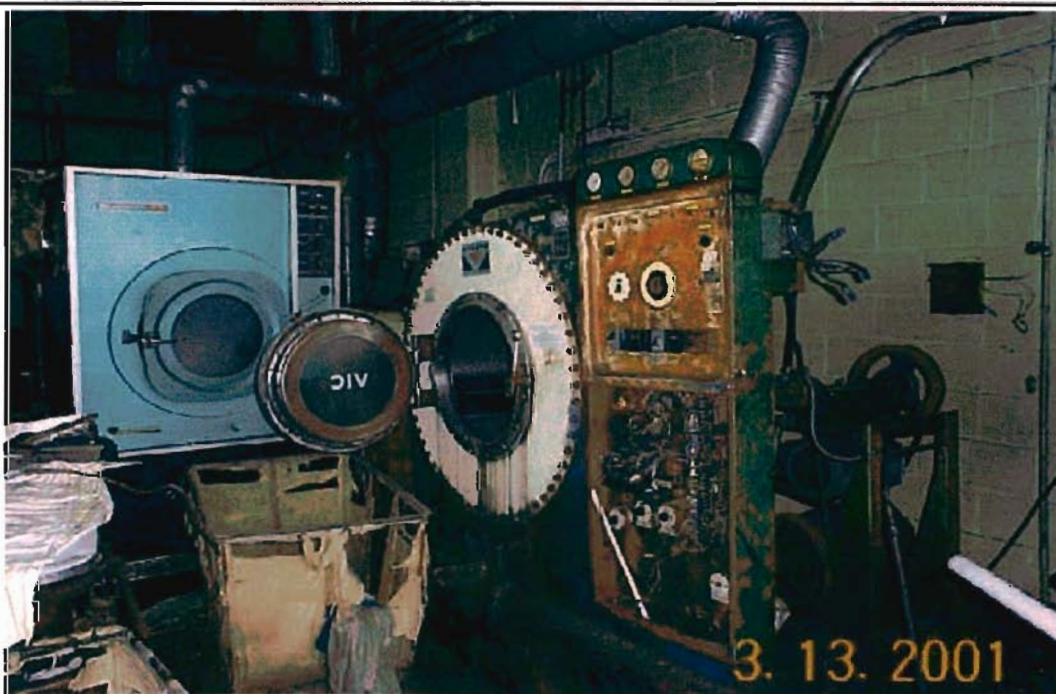


Photographer:  
Marc Flanagan

Date:  
March 2001

Location:  
Inside the dry  
cleaner building.

Comments:  
Dry cleaning  
equipment with  
evidence of leakage.



Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
March 2001

**Location:**

Northwest corner of  
dry cleaner building.

**Comments:**

Drums removed  
following site  
familiarization  
meeting.



**Photographer:**  
Marc Flanagan

**Date:**  
March 2002

**Location:**

Northwest corner of  
dry cleaner building.

**Comments:**

Pipes located in NW  
corner investigated  
during geophysical  
survey.





Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**  
Down gradient of the  
Site.

**Comments:**  
DSSC (conductivity  
probe) array with the  
geoprobe rig.



**Photographer:**  
Marc Flanagan

**Date:**  
November 2001

**Location:**  
Down gradient of the  
Site.

**Comments:**  
Gamma logger.



Photolog 8

Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
April 2002

**Location:**

Down gradient of the  
Site.

**Comments:**

Completed concrete  
pads at ITMW- 2  
location.



**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**  
Inside the dry  
cleaner building.

**Comments:**

Piezometer installed  
at the ITSB - 5  
location.



Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
April 2002

**Location:**

Down gradient of the  
Site.

**Comments:**

Development  
procedures at MW -  
4.



**Photographer:**  
Marc Flanagan

**Date:**  
May 2002

**Location:**

MW - 3 location,  
down gradient.

**Comments:**

Purging method of  
MW -3 prior to  
sample collection.



Photolog 10

Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
August 2001

**Location:**  
North lot of the Site.

**Comments:**  
Sample locations in  
the north storage lot  
of the Site.



**Photographer:**  
Marc Flanagan

**Date:**  
July 2002

**Location:**  
South storage area  
for the deli.

**Comments:**  
Garbage and other  
debris south of the  
deli.



Shaw Environmental, Inc.  
Photographic Record

**Customer:** New York State Department of  
Environmental Conservation

**Project Number:** 824324

**Site Name:** Jimmy's Dry Cleaner

**Site Location:** Roosevelt, New York

**Photographer:**  
Marc Flanagan

**Date:**  
July 2002

**Location:**  
West lot of the Site.

**Comments:**  
SVE -1 and SVE - 2  
installed and prior to  
being cut below the  
ground surface.



**Photographer:**  
Marc Flanagan

**Date:**  
November 2002

**Location:**  
Store front of the dry  
cleaner building.

**Comments:**  
Passive sampler  
used in the indoor air  
quality monitoring.



**APPENDIX F**

**STATE OF NEW YORK DEPARTMENT OF HEALTH  
INDOOR AIR MONITORING REPORT**



STATE OF NEW YORK  
DEPARTMENT OF HEALTH

RECEIVED  
Route To: Julie Bugera

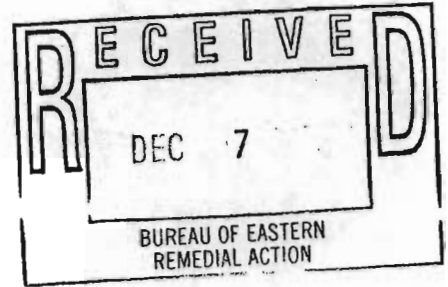
DEC 21

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H.  
Commissioner

Dennis P. Whalen  
Executive Deputy Commissioner

November 30, 2001



Mr. Joseph Peck  
NYS Dept. of Environmental Conservation  
625 Broadway, 11<sup>th</sup> Floor  
Albany, NY 12233-7015

Re: Jimmy's Dry Cleaner  
NYSDEC Site No. 130080  
Roosevelt, Nassau County

Dear Mr. Peck:

I have reviewed the preliminary Soil Vapor results for the Jimmy's Dry Cleaner site in light of and with reference to the Remedial Investigation Work Plan, along with observations from a site inspection earlier this year. I offer the following comments.

Comments of a Substantive Nature

1. The preliminary soil vapor results (fax from IT Corporation dated August 13, 2001) indicate the presence of high levels of PCE in soil vapor beneath the site and the surrounding area. Based upon this information, the Nassau County Department of Health (NC DOH) and the NYS DOH tested indoor air for PCE in nearby homes and in the school across the street from Jimmy's. We also included the delicatessen immediately adjacent to Jimmy's in this sampling. I have enclosed tabular summaries of these results for your information and use. The indoor air results indicate that the subsurface PCE vapors have not adversely affected indoor air quality (IAQ) in the surrounding off-site buildings. With respect to IAQ in the adjacent deli, PCE concentrations have decreased since the removal of old dry cleaning equipment and supplies from Jimmy's.
2. The concentrations of PCE in the soil vapor samples seem unusually high. These concentrations seem inconsistent with the relatively low levels of soil contamination and limited source areas identified to date; other as yet unidentified source areas may exist at the site. This underscores the importance of Nassau County DOH's previously stated concern (letters from May and June, copied to NYSDEC; also enclosed here for reference) that all potential source areas/historic discharge points in, around, and beneath the building be identified and investigated.

3. Additional soil vapor testing should be done at the site to confirm the previous results. Pending the results of this subsequent testing, the subsurface vapor plume may need to be further delineated. A few soil vapor samples should be collected from locations immediately above the highest known concentrations of PCE in shallow (i.e. water table) groundwater.
4. The locations of soil samples previously collected or proposed for collection should be reviewed in conjunction with the soil vapor results. The results should be used to optimize locations for further investigation.
5. Based upon concerns expressed at the June 2001 public meeting, IAQ in the adjacent delicatessen should be entered as a "Community Concern" in that section of the Citizen Participation Plan.
6. The Work Plan documents, consistent with the Registry Site Information sheet for this site, refer to the "nearest water supply well" located 1750 feet south of the Site. Our records indicate that the nearest public water supply wells are about one mile or greater to the southeast and southwest. Please provide information on the referenced supply well and have it tested for VOCs. Alternatively, please notify me of its location so that either NYSDOH or NCDOH can test it.
7. The Site Safety and Health Plan includes an Air Monitoring Plan with Action Levels that covers workers involved with investigation and remedial activities at the site; however, there does not appear to be a monitoring plan that specifically addresses the surrounding community. Enclosed is a copy of the NYS DOH generic Community Air Monitoring Plan (CAMP). Please ensure that appropriate provisions of the CAMP are implemented during activities, especially ground-intrusive activities, at the site.

#### Miscellaneous Comments and Suggestions

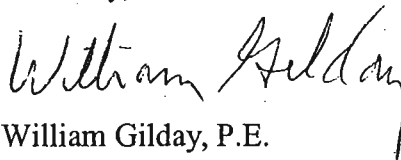
8. I am pleased to see that the actual detection limits for tetrachloroethene (PCE) in the soil vapor samples are reasonable - much lower than the insufficient limits proposed in Section 3.5 of the Sampling and Analysis Plan.
9. If additional soil samples are collected at the site, consideration should be given to using EPA Method 5035 for sample collection and processing.
10. One point of interest, the RI Work Plan states (page 7) that the nearby Ranco site was a Class 2 site that included chlorinated chemicals and is in the process of being investigated or remediated. It is my understanding that this site was listed as a Class 2a and has since been investigated, remediated, and delisted. The chemicals of interest at that site were primarily non-halogenated alkyl-benzenes and polycyclic aromatic hydrocarbons (PAHs); I do not believe chlorinated VOCs were detected at any level of significance. Mr. Robert Stewart of NYSDEC's Stony Brook office can provide information in this regard.
11. The Village of Freeport (Water Department or equivalent) should be notified of the groundwater results when these become available.



12. The location of the delicatessen should be depicted in site sketches that are produced for investigation and remediation reports.

Please contact me at (518) 402-7880 if you wish to discuss these comments.

Sincerely,



William Gilday, P.E.  
Senior Sanitary Engineer  
Bureau of Environmental Exposure Investigation

Enclosures

cc: Mr. G. Litwin/Mr. R. Fedigan/File  
Mr. C. Vasudevan, NYSDEC (w/encl.)  
Mr. W. Parish, NYSDEC Region 1 (w/encl.)  
Mr. J. DeFranco, NCDOH (w/encl.)

P:\Bureau\Sites\Region\_1\NASSAU\130080\riwork.doc

EXPRESS DELI (adjacent to Jimmy's Dry Cleaners)  
61 Nassau Road, Roosevelt, Nassau County

Perc Badge Results

Date	Location	Results ( $\mu\text{g}/\text{m}^3$ )
September 29-30, 1998	Deli/Store (front)	1,250/1,400
	Storage Room (back)	930/970
November 1998	*** <i>Facility Closed</i> ***	
January 5-6, 1999	Deli/Store	400/400
	Storage Room (back)	400/400
August 17-18, 2000	Deli/Store	510/480
	Storage Room (back)	490/480
July 2001	*** <i>Equipment and Drums Removed</i> ***	
August 28-29, 2001	Deli/Store (front)	108
	Storage Room	NS

Notes:

Two values (e.g. 400/400) represent results from duplicate badges.

NS mean location Not Sampled

**JIMMY'S DRY CLEANERS**  
**Perc Badge Results for August 28-29, 2001**

Address	Location	Results ( $\mu\text{g}/\text{m}^3$ )
61 Nassau Road	Deli Express (adjacent to Jimmy's)	108
40 Dutchess Street	Basement, living room	5PL
	Basement, bedroom	5PL
	First Floor, kitchen	5PL
34 Dutchess Street	Basement, recreation room	5PL
	Basement, bedroom	5PL
	First Floor, kitchen	5PL
	First Floor, kitchen (duplicate)	5PL
497 North Main Street	KFC, kitchen	10

Notes:

Samples collected by Nassau County Department of Health  
 Samples analyzed by NYSDOH Wadsworth Laboratories

PL indicates that tetrachloroethene was detected in the sample but at a concentration less than  $5\mu\text{g}/\text{m}^3$  which is the lowest concentration that can be measured accurately by this method.

497 North Main Street does not have a basement.

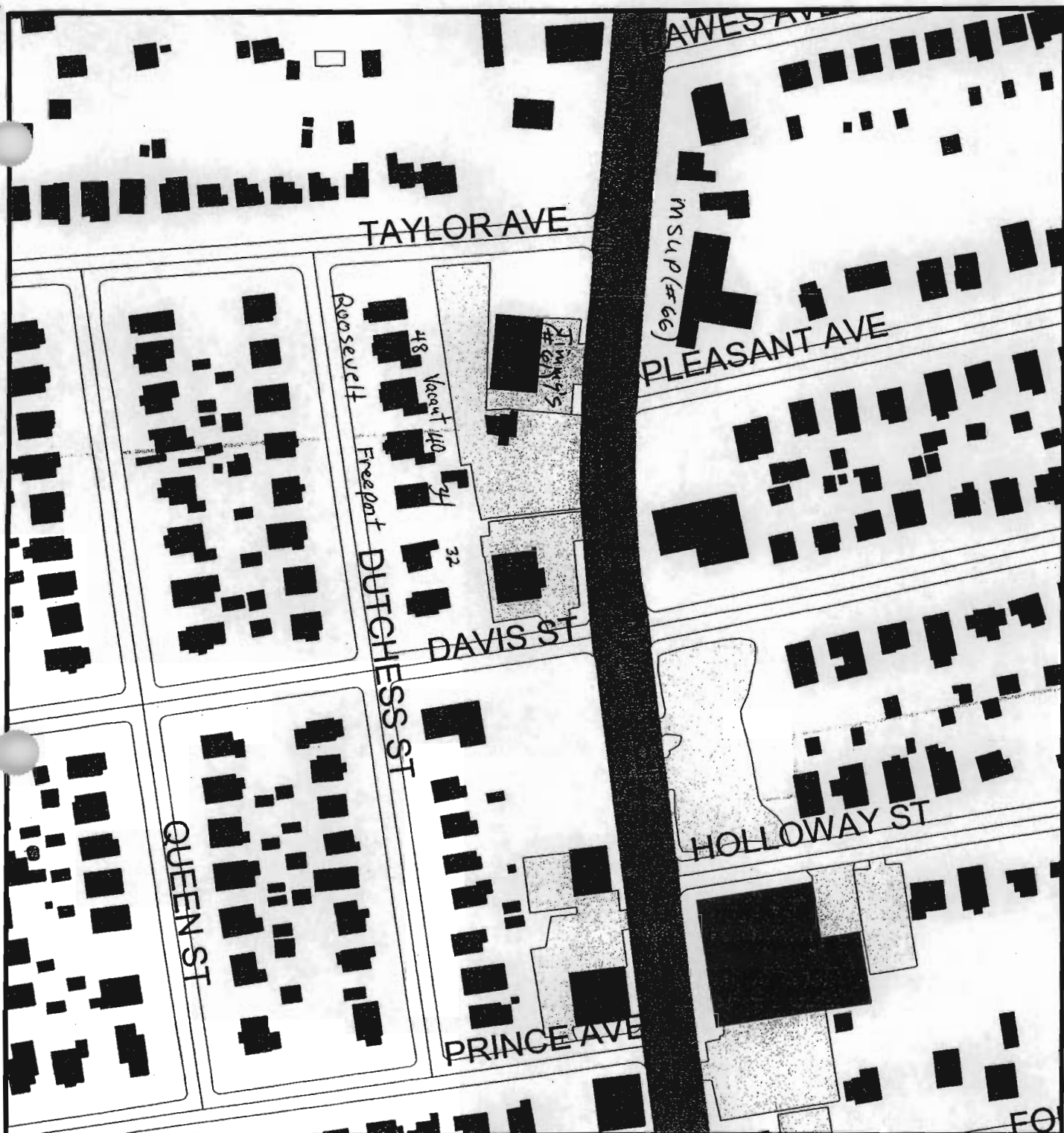
MISS SHELLEY'S UPWARD PREP SCHOOL  
66 Nassau Road, Roosevelt  
Perc Badge Results for August 20-21, 2001

Building	Location	Results ( $\mu\text{g}/\text{m}^3$ )
1	Basement, store room	<5
1	First Floor, southwest corner	<5
1	First Floor, southwest corner (duplicate)	<5
1	First Floor, northwest corner	<5
2	First Floor, front room	<5
2	First Floor, rear room	<5
3	Basement, computer room	<5
3	First Floor, office	<5
Outdoors	Play Area southeast of Building 1	<5
Outdoors	Play Area southeast of Building 1 (duplicate)	<5

Notes:

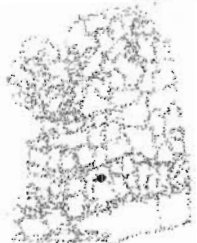
Samples collected by Nassau County Department of Health  
Samples analyzed by NYSDOH Wadsworth Laboratories

Building 2 has no basement



**Legend**

- |                                  |                       |
|----------------------------------|-----------------------|
| — Street Centerline              | ■ Street Court        |
| — Major Roads                    | ■ Football Field      |
| ■ COUNTY                         | ■ Playground          |
| ■ FEDERAL                        | ■ Pier                |
| ■ STATE                          | ■ Soccer Field        |
| — Integrated Parametric Features | ■ Tennis Court        |
| ■ Wetland                        | ■ Tree                |
| ■ Water                          | ■ Old Tree            |
| ■ Freshwater Marsh               | ■ Old Tree            |
| ■ Vernal Pools                   | ■ Old Ditch           |
| ■ Vernal Ponds                   | ■ Culvert, Perched    |
| ■ Openland                       | ■ Launch Pad          |
| ■ Wetland                        | ■ Paving, Paved       |
| ■ Building                       | ■ Paving, Unpaved     |
| ■ Canal                          | ■ Fencible, Perched   |
| ■ Burrowing Animal Above Ground  | ■ Fencible, Unperched |
| ■ Tree, Shrub                    | ■ Fertilizer          |
| ■ Field                          | ■ Pond, In Ground     |
| ■ Cemetery                       | ■ Parking Garage      |
| ■ Wetland Flow                   | ■ Pier                |



**Keymap**

Places

**MAP REQUEST**



Scale: 1" = 155'

**NASSAU COUNTY**



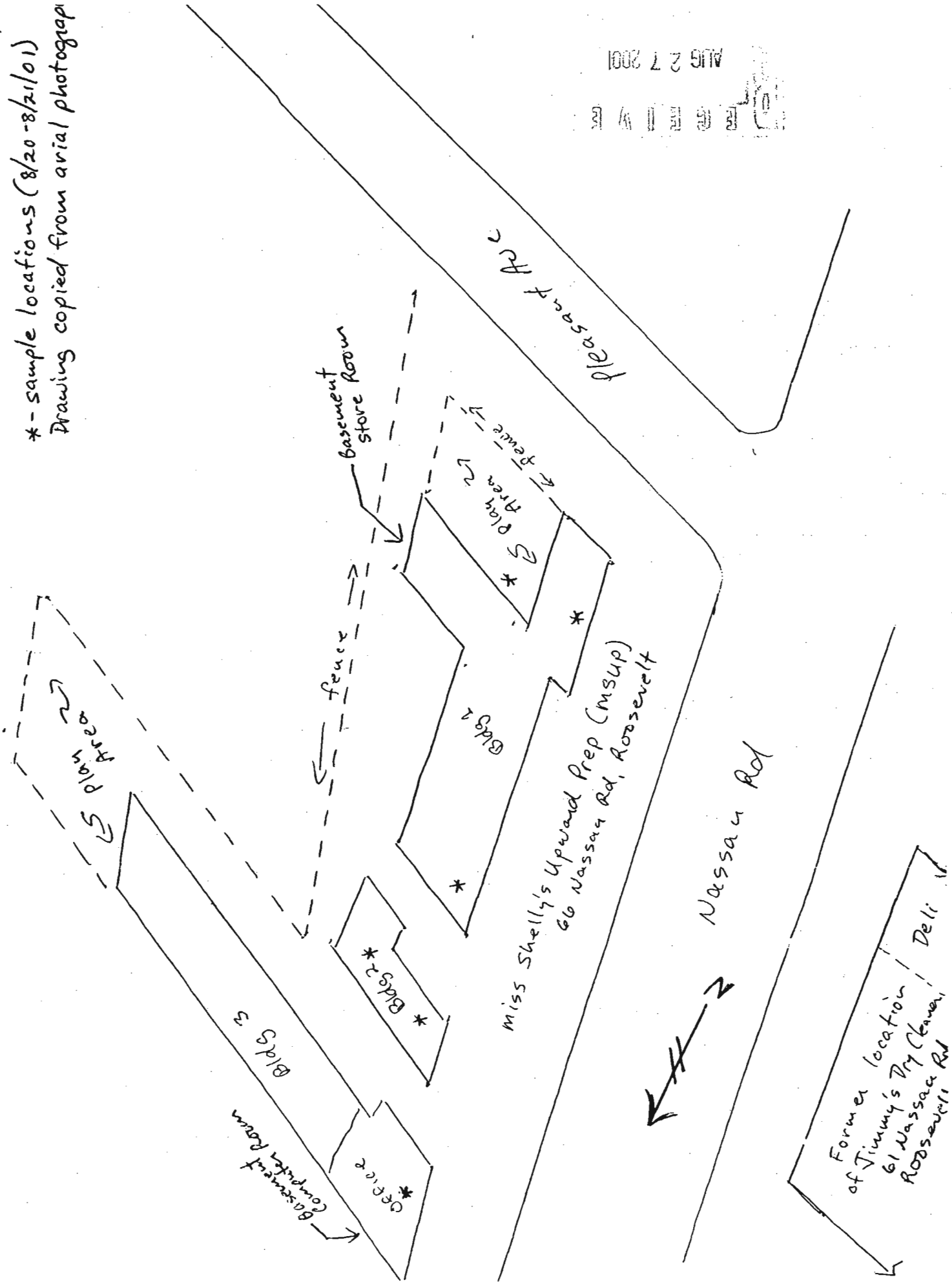
**GEOGRAPHIC INFORMATION SYSTEM**

Copyright 1993-1997  
County of Nassau  
New York

September 4, 2001

\* - sample locations (8/20-8/21/01)  
Drawing copied from arial photograph

APR 27 2001  
FBI





BILL

BOARD OF HEALTH  
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Norma J. Henriksen, Vice Chairman  
Lawrence Ravich, M.D.  
Samuel M. Gelfand, M.D.  
Joan L. Caemmerer

David M. Ackman, M.D., M.P.H.  
Commissioner

NASSAU COUNTY  
DEPARTMENT OF HEALTH  
240 OLD COUNTRY ROAD  
MINEOLA, NEW YORK 11501-4250

June 14, 2001

RECEIVED

JUN 18 2001

BUREAU OF ENVIRONMENTAL  
EXPOSURE INVESTIGATION

William Gilday, P.E.  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Flanigan Square  
547 River Street  
Troy, NY 12180

Re: Draft Remedial Investigation/Feasibility Work Plan  
Jimmy's Dry Cleaner  
61 Nassau Road  
Roosevelt, NY 11575

130080

Dear Mr. Gilday:

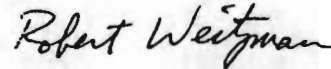
We have received the above referenced Work Plan and have the following comments and recommendations for your consideration:

1. Actual sources of contamination at the site should be identified. A geophysical survey should be completed to locate all underground drywells and the former sanitary system. All drywells and drainage structures identified at the site should be sampled for VOC's.
2. The discharge points for all interior floor drains should be located and sampled.
3. We recommend that the soil gas survey be completed and the site be evaluated for potential contamination source areas prior to selecting locations for the proposed soil borings.
4. A basement floor plan should be provided showing the location of all equipment, floor drains, pipes and open soil areas.
5. Previous indoor air sampling performed in the delicatessen (deli) adjacent to the former dry cleaning facility has shown contamination exceeding the NYSDOH guideline value of 100  $\mu\text{g}/\text{m}^3$  (using perc badges). Additional air testing is recommended at this time to further evaluate and assess this condition.

6. In Section 2.1.2 Site History, the report mentions a 3,800 gallon underground storage tank located south of the building. Our records indicate that this tank was never removed or properly abandoned. The tank must be removed or abandoned in accordance with Section 12.2 of the Article XI Regulations of the Nassau County Public Health Ordinance.
7. A survey of private wells including irrigation wells in the area should be completed.

Please call Robert Weitzman or Joe DeFranco at (516) 571-2404 if you have any questions.

Sincerely,



Robert Weitzman, P.E.  
Public Health Engineer  
Division of Environmental Health

cc: NYSDOH  
Attn: Gary Litwin

USEPA  
Attn: Derval Thomas, Acting Chief, Groundwater Compliance Office

NYSDEC (Stony Brook)  
Attn: Walter Parish

NYSDEC (Albany)  
Attn: Joe Peck



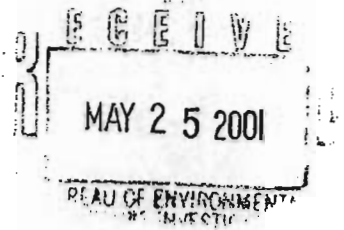
THOMAS S. GULOTTA  
COUNTY EXECUTIVE



BOARD OF HEALTH  
Bruce A. Lister, Chairman  
Norma J. Henriksen, Vice Chairman  
Lawrence Ravich, M.D.  
Samuel M. Gelfand, M.D.  
Joan L. Caemmerer

David M. Ackman, M.D., M.P.H.  
Commissioner

NASSAU COUNTY  
DEPARTMENT OF HEALTH  
240 OLD COUNTRY ROAD  
MINEOLA, NEW YORK 11501-4250



May 21, 2001

Gary Litwin, Director  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Flanigan Square  
547 River Street  
Troy, NY 12180

Re: Scoping Plan (April 11, 2001)  
Jimmy's Dry Cleaner Store  
61 Nassau Road  
Roosevelt, NY 11575

130080

Dear Mr. Litwin:

We have received the above referenced plan and have the following comments and recommendations for your consideration:

1. A geophysical survey should be done at the site to locate the former sanitary system and all underground drywells. All underground structures located should be sampled.
2. The discharge points for all interior floor drains should be located and sampled.

Please call Robert Weitzman or Joe DeFranco at (516) 571-2404 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Robert Weitzman".

Robert Weitzman  
Public Health Engineer  
Division of Environmental Health

cc: USEPA  
Attn: Derval Thomas, Acting Chief Groundwater Compliance Office  
NYSDEC (Stony Brook)  
Attn: Walter Parish  
NYSDEC (Albany)  
Attn: Joe Peck

**New York State Department of Health  
Generic Community Air Monitoring Plan**

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical-specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

**Community Air Monitoring Plan**

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for volatile organic compounds (VOCs) and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate NYSDEC/NYSDOH staff.

**Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures.** Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

**Periodic monitoring** for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

#### VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a **continuous** basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

All 15-minute readings must be recorded and be available for State (DEC and DOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

### Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored **continuously** at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter ( $\text{mcg}/\text{m}^3$ ) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed  $150 \text{ mcg}/\text{m}^3$  above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than  $150 \text{ mcg}/\text{m}^3$  above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within  $150 \text{ mcg}/\text{m}^3$  of the upwind level and in preventing visible dust migration.

All readings must be recorded and be available for State (DEC and DOH) personnel to review.

June 20, 2000

P:\BEEI\Bureau\Common\CAMP\GCAMPRI.DOC

**APPENDIX G**  
**SOIL GAS ANALYTICAL**

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 011F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 14:31  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-01  
GC Sample ID: IT VP-01  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	3.4
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 87 %

Signed gcs jn TH 10/17/01

Reviewed gcs 8/24/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 061R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 14:31  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-01  
GC Sample ID: IT VP-01  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	17.0 J
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank  
J = Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 94 %

Signed *geb* for TH 10/17/01

Reviewed *hu* for TJS 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 018F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 16:42  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-02  
GC Sample ID: IT VP-02  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 118 %

Signed *gls/TH* 10/17/01

Reviewed *HW/r TJS* 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000



### Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 068R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 16:42  
Dilution Factor: 1  
Method: STL0807P.MTH

**Sample ID:** IT VP-02  
**GC Sample ID:** IT VP-02  
**W.O. #:** NA

**RESULTS:**

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	190 EJ
Ethylbenzene	0.020	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

**Notes:**

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J = Estimated value. Closing continuing calibration standard out of control.

**Comments:**

Surrogate Recovery = 103 %

E = The amount reported exceeds the linear range of the detector.

Signed gubfn TH 10/17/01

Reviewed gubfn TJS  
10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 019F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 17:00  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-03  
GC Sample ID: IT VP-03  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 109 %

Signed gebdn TFI 10/17/01

Reviewed hwj TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 084R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 21:33  
Dilution Factor: 10  
Method: STL0807P.MTH

Sample ID: IT VP-03  
GC Sample ID: IT VP-03 10x  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.200	ND
Benzene	0.200	ND
Toluene	0.200	ND
Tetrachloroethene	0.200	400 J
Ethylbenzene	0.200	ND
M P Xylene	0.200	ND
O Xylene	0.200	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed B = Detected in the laboratory blank  
J=Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 105 %

Signed gusden TA 10/17/01

Reviewed [Signature]

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 040F0101.D  
Instr. #: GC#1  
Date Coll: 8/9/01  
Date Analyzed: 8/9/2001 19:13  
Dilution Factor: 1  
Method: STL0808E.MTH

Sample ID: IT VP-3B  
GC Sample ID: IT VP-3B  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 90 %

Signed glb/dm TH 10/17/01

Reviewed kw/ta TTS  
10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 090R0101.D  
Instr. #: GC#1  
Date Coll: 8/9/01  
Date Analyzed: 8/9/01 19:13  
Dilution Factor: 1  
Method: STL0808P.MTH

Sample ID: IT VP-3B  
GC Sample ID: IT VP-3B  
W.O. #: NA

## RESULTS:

### EPA Method ~~8010/8020~~ 8021 Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	130 E
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

## Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

## Comments:

Surrogate Recovery = 96 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed geb for TH 10/17/01

Reviewed [Signature]

Severn Trent Laboratories OST Division

(413)572-4000

# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 020F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 17:18  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-04  
GC Sample ID: IT VP-04  
W.O. #: NA

**RESULTS:** EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

**Notes:**

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 117 %

Signed gl Bden TH 10/17/01

Reviewed hew/y TSS  
10/14/01  
(413)572-4000

Severn Trent Laboratories OST Division

### Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

**Matrix:** SOIL GAS  
**Analyst:** tah  
**File #:** 085R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 08/06/01  
**Date Analyzed:** 8/7/01 21:51  
**Dilution Factor:** 10  
**Method:** STL0807P.MTH

**Sample ID:** IT VP-04  
**GC Sample ID:** IT VP-04 10x  
**W.O. #:** NA

### RESULTS:

### EPA Method ~~8010/8020~~ 8021 Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.200	ND
Benzene	0.200	ND
Toluene	0.200	ND
Tetrachloroethene	0.200	510 E J
Ethylbenzene	0.200	ND
M P Xylene	0.200	ND
O Xylene	0.200	ND

### Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J=Estimated Value. Closing continuing calibration standard is out of control.

### Comments:

Surrogate Recovery = 109 %

E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed gub for TH 10/17/01

Reviewed gjs 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 041F0101.D  
Instr. #: GC#1  
Date Coll: 8/9/01  
Date Analyzed: 8/9/2001 19:31  
Dilution Factor: 1  
Method: STL0808E.MTH

Sample ID: IT VP-4B  
GC Sample ID: IT VP-4B  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 90 %

Signed gub for TH 10/17/01

Reviewed HW/ta TJS 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000



Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 091R0101.D  
Instr. #: GC#1  
Date Coll: 8/9/01  
Date Analyzed: 8/9/01 19:31  
Dilution Factor: 1  
Method: STL0808P.MTH

Sample ID: IT VP-4B  
GC Sample ID: IT VP-4B  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	110 E
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 94 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed gls for TH 10/17/01

Reviewed gls

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 021F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 17:36  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-05  
GC Sample ID: IT VP-05  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	1.8
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 83 %

Signed *geb* for TH 10/17/01

Reviewed *hls* for TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 071R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 17:36  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-05  
GC Sample ID: IT VP-05  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	0.0
Tetrachloroethene	0.020	130 EJ
Ethylbenzene	0.020	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank  
J = Estimated value. Closing continuing calibration standard out of control.

Comments: Surrogate Recovery = 95 %  
E = The amount reported exceeds the linear range of the detector.

Signed geoff TH 10/17/01

Reviewed hu fu TJS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 010F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 14:14  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-06  
GC Sample ID: IT VP-06  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 107 %

Signed GLB /m TH 10/17/01

Reviewed JS 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

**Matrix:** SOIL GAS  
**Analyst:** tah  
**File #:** 065R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 08/06/01  
**Date Analyzed:** 8/7/2001 15:49  
**Dilution Factor:** 10  
**Method:** STL0807P.MTH

**Sample ID:** IT VP-06  
**GC Sample ID:** IT VP-06 10x  
**W.O. #:** NA

## RESULTS:

### EPA Method ~~8010/8020~~ 8021 Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.200	ND
Benzene	0.200	ND
Toluene	0.200	ND
Tetrachloroethene	0.200	1000 EJ
Ethylbenzene	0.200	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

## Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J = Estimated value. Closing continuing calibration standard out of control.

## Comments:

Surrogate Recovery = 99 %

E = The amount reported exceeds the linear range of the detector

Signed ge B dm TH 10/17/01

Reviewed hw ju TJS 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 022F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 17:54  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-07  
GC Sample ID: IT VP-07  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	1.8
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments:

Surrogate Recovery = 118 %

Signed *gcs for TH* 10/17/01

Reviewed *[Signature]* 9/22/01

Severn Trent Laboratories OST Division

(413)572-4000

**Field Report**

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 082R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 20:58  
Dilution Factor: 50  
Method: STL0807P.MTH

**Sample ID:** IT VP-07  
**GC Sample ID:** IT VP-07 50x  
**W.O. #:** NA

**RESULTS:**

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	1.000	ND
Benzene	1.000	ND
Toluene	1.000	ND
Tetrachloroethene	1.000	510 J
Ethylbenzene	1.000	ND
M P Xylene	1.000	ND
O Xylene	1.000	ND

**Notes:**

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J=Estimated Value. Closing continuing calibration standard is out of control.

**Comments:** Surrogate Recovery = 99 %

Signed gls du TH 10/17/01

Reviewed [Signature] 5/2/01

*Severn Trent Laboratories OST Division*

*(413)572-4000*

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 004F0101.D  
Instr. #: GC#1  
Date Coll: 8/8/01  
Date Analyzed: 8/9/2001 8:16  
Dilution Factor: 200  
Method: STL0808E.MTH

Sample ID: IT VP-09  
GC Sample ID: IT VP-09 200x  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	4.000	ND
Methylene Chloride	4.000	ND
t-1,2-Dichloroethene	4.000	ND
1,1-Dichloroethane	4.000	ND
c-1,2-Dichloroethene	4.000	ND
1,1,1-Trichloroethane	4.000	ND
1,2-Dichloroethane	4.000	ND
Trichloroethene	4.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 91 %

Signed *gls for TH* 10/17/01

Reviewed *hiv* 10/19/01  
(913)572-4000

Severn Trent Laboratories OST Division



Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 054R0101.D  
Instr. #: GC#1  
Date Coll: 8/8/01  
Date Analyzed: 8/9/2001 8:16  
Dilution Factor: 200  
Method: STL0808P.MTH

Sample ID: IT VP-09  
GC Sample ID: IT VP-09 200x  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	4.000	ND
Benzene	4.000	ND
Toluene	4.000	ND
Tetrachloroethene	4.000	6000.0
Ethylbenzene	4.000	ND
M P Xylene	4.000	ND
O Xylene	4.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 95 %

Signed gcb for TH 10/17/01

Reviewed ku for TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 005F0101.D  
Instr. #: GC#1  
Date Coll: 8/8/01  
Date Analyzed: 8/9/2001 8:33  
Dilution Factor: 200  
Method: STL0808E.MTH

Sample ID: IT VP-10  
GC Sample ID: IT VP-10 200x  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	4.000	ND
Methylene Chloride	4.000	ND
t-1,2-Dichloroethene	4.000	ND
1,1-Dichloroethane	4.000	ND
c-1,2-Dichloroethene	4.000	ND
1,1,1-Trichloroethane	4.000	ND
1,2-Dichloroethane	4.000	ND
Trichloroethene	4.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments:

Surrogate Recovery = <sup>184\*</sup>~~107~~ %  
\* OUTSIDE QC LIMITS

Signed gub for TH 10/17/01

Reviewed hu for TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 055R0101.D  
Instr. #: GC#1  
Date Coll: 8/8/01  
Date Analyzed: 8/9/01 8:33  
Dilution Factor: 200  
Method: STL0808P.MTH

Sample ID: IT VP-10  
GC Sample ID: IT VP-10 200x  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	4.000	ND
Benzene	4.000	ND
Toluene	4.000	ND
Tetrachloroethene	4.000	26000 E
Ethylbenzene	4.000	71.0
M P Xylene	4.000	77.0
O Xylene	4.000	100.0

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments:

Surrogate Recovery = 98 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed gub/jm TH 10/17/01

Reviewed gub 92501

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 025F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 18:48  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-11  
GC Sample ID: IT VP-11  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 92 %

Signed gcb/TH 10/17/01

Reviewed huf TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

### Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 075R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 18:48  
Dilution Factor: 1  
Method: STL0807P.MTH

**Sample ID:** IT VP-11  
**GC Sample ID:** IT VP-11  
**W.O. #:** NA

### RESULTS:

EPA Method ~~8010/8020~~ **8021**  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	48 J
Ethylbenzene	0.020	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

### Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ **8021**  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J=Estimated Value. Closing continuing calibration standard is out of control.

**Comments:** Surrogate Recovery = 95 %

Signed

gebdn TH 10/17/01

Reviewed

98 92401

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 009F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 13:56  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-12  
GC Sample ID: IT VP-12  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 93 %

Signed *gcb for TH 10/17/01*

Reviewed *[Signature]* 92401

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 059R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 13:56  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-12  
GC Sample ID: IT VP-12  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	52.0 J
Ethylbenzene	0.020	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed B = Detected in the laboratory blank  
J = Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 93 %

Signed *glc for TH 10/17/01*

Reviewed *hw for FJS*  
*10/19/01*  
(413)572-4000

Severn Trent Laboratories OST Division

### Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 016F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 16:07  
Dilution Factor: 10  
Method: STL0807E.MTH

**Sample ID:** IT VP-13  
**GC Sample ID:** IT VP-13 10x  
**W.O. #:** NA

### RESULTS:

EPA Method ~~8010/8020~~ **8021**  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.200	ND
Methylene Chloride	0.200	ND
t-1,2-Dichloroethene	0.200	ND
1,1-Dichloroethane	0.200	ND
c-1,2-Dichloroethene	0.200	ND
1,1,1-Trichloroethane	0.200	ND
1,2-Dichloroethane	0.200	ND
Trichloroethene	0.200	ND

### Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ **8021**  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 117 %

Signed GLB/dm TH 10/17/01

Reviewed PS 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000



# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 073R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/2001 18:12  
Dilution Factor: 50  
Method: STL0807P.MTH

**Sample ID:** IT VP-13  
**GC Sample ID:** IT VP-13 50x  
**W.O. #:** NA

**RESULTS:** EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	1.000	ND
Benzene	1.000	ND
Toluene	1.000	ND
Tetrachloroethene	1.000	3900 EJ
Ethylbenzene	1.000	ND
M P Xylene	0.000	ND
O Xylene	0.000	ND

**Notes:**

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J = Estimated Value. Closing continuing calibration standard out of control.

**Comments:**

Surrogate Recovery = 102 %

E = The amount reported exceeds the linear range of the detector.

Signed gcb/jn TH 10/17/01

Reviewed hw/jn TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 017F0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 16:25  
Dilution Factor: 10  
Method: STL0807E.MTH

Sample ID: IT VP-14  
GC Sample ID: IT VP-14 10x  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.200	ND
Methylene Chloride	0.200	ND
t-1,2-Dichloroethene	0.200	ND
1,1-Dichloroethane	0.200	ND
c-1,2-Dichloroethene	0.200	ND
1,1,1-Trichloroethane	0.000	ND
1,2-Dichloroethane	0.200	ND
Trichloroethene	0.200	18.0

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments:

Surrogate Recovery = 125 %

Signed GLB for TH 10/17/01

Reviewed [Signature]

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 083R0101.D  
Instr. #: GC#1  
Date Coll: 08/06/01  
Date Analyzed: 8/7/01 21:16  
Dilution Factor: 50  
Method: STL0807P.MTH

Sample ID: IT VP-14  
GC Sample ID: IT VP-14 50x  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	1.000	ND
Benzene	1.000	ND
Toluene	1.000	ND
Tetrachloroethene	1.000	2500 E J
Ethylbenzene	1.000	ND
M P Xylene	1.000	ND
O Xylene	1.000	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed B = Detected in the laboratory blank  
J=Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 103 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed gub for TA 10/17/01

Reviewed JS 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 026F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 19:06  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-15  
GC Sample ID: IT VP-15  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 99 %

Signed *gub* TH 10/17/01

Reviewed *huff* TJS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York

**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS

Analyst: tah

File #: 086R0101.D

Instr. #: GC#1

Date Coll: 08/07/01

Date Analyzed: 8/7/01 22:09

Dilution Factor: 10

Method: STL0807P.MTH

**Sample ID:** IT VP-15

**GC Sample ID:** IT VP-15 10x

**W.O. #:** NA

## RESULTS:

### EPA Method ~~8010/8020~~ **8021** Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.200	ND
Benzene	0.200	ND
Toluene	0.200	ND
Tetrachloroethene	0.200	410 J
Ethylbenzene	0.200	ND
M P Xylene	0.200	ND
O Xylene	0.200	ND

## Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ **8021**  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected

BQL = Detected below the minimum quantitation limit

NA = Not Analyzed

B = Detected in the laboratory blank

J=Estimated Value. Closing continuing calibration standard is out of control.

**Comments:** Surrogate Recovery = 108 %

Signed gubjn TA 10/17/01

Reviewed gubjn

**Severn Trent Laboratories OST Division**

**(413)572-4000**

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 027F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 19:24  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-16  
GC Sample ID: IT VP-16  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 117 %

Signed *gcs* 10/12/01

Reviewed *huf* TJS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 077R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 19:24  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-16  
GC Sample ID: IT VP-16  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	36 J
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed B = Detected in the laboratory blank  
J=Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 101 %

Signed gus dn TH 10/17/01

Reviewed JR 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 028F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 19:42  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-17  
GC Sample ID: IT VP-17  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 112 %

Signed glb/TH 10/17/01

Reviewed MM/lu TJS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division



Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 078R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 19:42  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-17  
GC Sample ID: IT VP-17  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	39 J
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:  
Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed  
J=Estimated Value. Closing continuing calibration standard is out of control.  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 102 %

Signed glb/dm TH 10/17/01

Reviewed JD 9/2/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 029F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 20:00  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-18  
GC Sample ID: IT VP-18  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 107 %

Signed gls for TH 10/17/01

Reviewed hw for TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 079R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 20:00  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-18  
GC Sample ID: IT VP-18  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	40 J
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed B = Detected in the laboratory blank  
J=Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 101 %

Signed gubden TH 10/17/01

Reviewed [Signature] 92401

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 030F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 20:17  
Dilution Factor: 1  
Method: STL0807E.MTH

Sample ID: IT VP-19  
GC Sample ID: IT VP-19  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	ND
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 118 %

Signed gcb/jm TH 10/17/01

Reviewed [Signature] 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 071R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/8/01 19:50  
Dilution Factor: 10  
Method: STL0807P.MTH

Sample ID: IT VP-19  
GC Sample ID: IT VP-19 10x  
W.O. #: NA

RESULTS: EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.200	ND
Benzene	0.200	ND
Toluene	0.200	ND
Tetrachloroethene	0.200	280.0
Ethylbenzene	0.200	ND
M P Xylene	0.200	ND
O Xylene	0.200	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

Comments: Surrogate Recovery = 105 %

Signed gub for TH 10/17/01

Reviewed gub 9/24/01

Severn Trent Laboratories OST Division

(413)572-4000

# Field Report

**PROJECT :** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 031F0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/2001 20:35  
Dilution Factor: 1  
Method: STL0807E.MTH

**Sample ID:** IT VP-20 (VP-8) location  
**GC Sample ID:** IT VP-20  
**W.O. #:** NA

## RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
1,1-Dichloroethene	0.020	1.1
Methylene Chloride	0.020	ND
t-1,2-Dichloroethene	0.020	ND
1,1-Dichloroethane	0.020	ND
c-1,2-Dichloroethene	0.020	ND
1,1,1-Trichloroethane	0.020	ND
1,2-Dichloroethane	0.020	ND
Trichloroethene	0.020	ND

## Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 93 %

Signed gls/dfn THT 10/17/01

Reviewed ku Jn TJS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

PROJECT : Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd  
Latham, New York 12110

Matrix: SOIL GAS  
Analyst: tah  
File #: 081R0101.D  
Instr. #: GC#1  
Date Coll: 08/07/01  
Date Analyzed: 8/7/01 20:35  
Dilution Factor: 1  
Method: STL0807P.MTH

Sample ID: IT VP-20  
GC Sample ID: IT VP-20  
W.O. #: NA

RESULTS:

EPA Method ~~8010/8020~~ 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT mg/cu. m.	RESULT mg/cu. m.
Vinyl Chloride	0.020	ND
Benzene	0.020	ND
Toluene	0.020	ND
Tetrachloroethene	0.020	130 J
Ethylbenzene	0.020	ND
M P Xylene	0.020	ND
O Xylene	0.020	ND

Notes:

Volatile Organic Compounds analyzed using EPA methods ~~8010/8020~~ 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank  
J=Estimated Value. Closing continuing calibration standard is out of control.

Comments: Surrogate Recovery = 102 %

Signed gubler TH 10/17/01

Reviewed [Signature]

Severn Trent Laboratories OST Division

(413)572-4000



Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-21  
Lab ID: A0384-01A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	ND	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0





Client ID: ITVP-21

Lab ID: A0384-01A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-22  
 Lab ID: A0384-02A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	1,100 E	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-22

Lab ID: A0384-02A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	1,100	20

ND = Not Detected



Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-23  
Lab ID: A0384-03A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	2,100 E	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	4	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-23

Lab ID: A0384-03A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	2,100	20

ND = Not Detected

## Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-24  
 Lab ID: A0384-04A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	ND	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-24

Lab ID: A0384-04A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-25  
 Lab ID: A0384-05A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	77 E	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	6	1.0
Toluene	180 E	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0





Client ID: ITVP-25

Lab ID: A0384-05A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	240 E	1.0
o-Xylene	81 E	1.0
Total Volatile Petroleum Hydrocarbons	880	20

ND = Not Detected



### Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-26  
Lab ID: A0384-06A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	1	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	1	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-26

Lab ID: A0384-06A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-27  
 Lab ID: A0384-07A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	2	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	1	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	2	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-27

Lab ID: A0384-07A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	1	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

**Analysis Report: Organic Volatile Compounds in Air**

Client: IT Corp.  
 Client ID: ITVP-28  
 Lab ID: A0384-08A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	2	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	590 E	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-28

Lab ID: A0384-08A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	590	20

ND = Not Detected



Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-29  
Lab ID: A0384-09A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	110 E	1.0
Toluene	2	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0





Client ID: ITVP-29

Lab ID: A0384-09A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	110	20

ND = Not Detected



## Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-30  
Lab ID: A0384-10A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	ND	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-30

Lab ID: A0384-10A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-31  
 Lab ID: A0384-11A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	4	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	5	1.0
Toluene	11	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-31

Lab ID: A0384-11A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	16	1.0
o-Xylene	5	1.0
Total Volatile Petroleum Hydrocarbons	66	20

ND = Not Detected



Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
Client ID: ITVP-32  
Lab ID: A0384-12A  
Analysis: TO-14 Modified

Analysis Date: 3/16/02  
Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	2	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-32

Lab ID: A0384-12A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

Analysis Report: Organic Volatile Compounds in Air

Client: IT Corp.  
 Client ID: ITVP-33  
 Lab ID: A0384-13A  
 Analysis: TO-14 Modified

Analysis Date: 3/16/02  
 Concentration: mg/m3

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Benzene	ND	1.0
Bromomethane	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
Dichlorodifluoromethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,2-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
1,2-Dichloropropane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
Ethylbenzene	ND	1.0
Hexachlorobutadiene	ND	1.0
Methylene chloride	ND	1.0
Styrene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
Tetrachloroethene	2	1.0
Toluene	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Trichloroethene	ND	1.0
Trichlorotrifluoroethane	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0



Client ID: ITVP-33

Lab ID: A0384-13A

<u>Analyte</u>	<u>Results</u>	<u>Reporting Limit</u>
Vinyl chloride	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
Total Volatile Petroleum Hydrocarbons	ND	20

ND = Not Detected

**APPENDIX H**  
**SOIL ANALYTICAL**

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 006F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/2001 13:42  
Dilution Factor: 0.50 (0.22-0.4)  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-1 0-4  
GC Sample ID: IT SB-1 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	240.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 95 %

Signed gcb/jn TH 10/17/01

Reviewed huf/ju TJS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 056R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/2001 13:42  
Dilution Factor: 0.50 | 1022 ml  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-1 0-4  
GC Sample ID: IT SB-1 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	190.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 96 %

Signed: GCB/jn TA 10/17/01

Reviewed: [Signature]  
10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 007F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 15:36  
Dilution Factor:  $\phi$  50 988210  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml) 0.1

Sample ID: IT SB-1 4-8  
GC Sample ID: IT SB-1 4-8  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	240.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                    B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 87 %

Signed gabq m 10/17/01                      Reviewed gabq m 10/17/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 057R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 15:36  
Dilution Factor: 0.50 92401  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-1 4-8  
GC Sample ID: IT SB-1 4-8  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	ND
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 109 %

Signed gls/jn TH 10/17/01

Reviewed 92401

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 008F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 15:54  
Dilution Factor: 0.50 MS error  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml) 0.1

Sample ID: IT SB-1 8-12  
GC Sample ID: IT SB-1 8-12  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	230.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 80 %

Signed gls for TH 10/17/01                      Reviewed MS error

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 058R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 15:54  
Dilution Factor: 50  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-1 8-12  
GC Sample ID: IT SB-1 8-12  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	58.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 98 %

Signed GLB 10/17/01

Reviewed 9/8/01



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 009F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 16:30  
Dilution Factor: 9 SD 93 8201  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml) 0.1

**Sample ID:** IT SB-1 12-16  
**GC Sample ID:** IT SB-1 12-16  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	250.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.  
Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 116 %

Signed glb/ta TH 10/17/01

Reviewed SB 8201

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 059R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 16:11  
Dilution Factor: 50 92401  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-1 12-16  
GC Sample ID: IT SB-1 12-16  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	ND
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 103 %

Signed gubfer TH 10/17/01

Reviewed JP 92401

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 020F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 19:32  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-1 16-20  
**GC Sample ID:** IT SB-1 16-20  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	230.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 109 %

Signed geb 7/11/10

Reviewed JB 9/2/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 070R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 19:32  
**Dilution Factor:** 50  
**Method:** STL0807P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-1 16-20  
**GC Sample ID:** IT SB-1 16-20  
**W.O. #:** 0

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	ND
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 110 %

Signed gls for TH 10/12/01

Reviewed gls 9/24/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 022F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 13:40  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-2 0-4  
**GC Sample ID:** IT SB-2 0-4  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	210.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

**% Solids:** 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 116 %

Signed geb/jm 7/10/01

Reviewed ahw/jm TSS  
10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 072R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 13:40  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 0-4  
GC Sample ID: IT SB-2 0-4  
W.O. #: NA

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	360.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed: *gls/jm* 10/17/01

Reviewed: *hw/jm TSS*  
10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 023F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 13:58  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 4-8  
GC Sample ID: IT SB-2 4-8  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	230.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 117 %

Signed gcb/dh 10/17/01

Reviewed hw 10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 073R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 13:58  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 4-8  
GC Sample ID: IT SB-2 4-8  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1100.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed *gc/bdu* 10/17/01

Reviewed *hww* 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 024F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 14:15  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** IT SB-2 8-12  
**GC Sample ID:** IT SB-2 8-12  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	130.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021  
from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A.  
Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.  
Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 117 %

Signed: *gcb/gm* 10/12/01

Reviewed: *Julius T. S.*  
10/19/01  
(413)572-4000

**Severn Trent Laboratories OST Division**

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 074R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 14:15  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 8-12  
GC Sample ID: IT SB-2 8-12  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	9800.0 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %  
E = Estimated Value. The amount exceeds the linear range of the detector

Signed *glb* for *JH* 10/17/01

Reviewed *HW* for *TSS*  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 025F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 14:33  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-2 12-16  
**GC Sample ID:** IT SB-2 12-16  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	260.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %

Signed gcb 10/12/01  
for TH

Reviewed HW JTS  
12/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 075R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 14:33  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 12-16  
GC Sample ID: IT SB-2 12-16  
W.O. #: NA

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1400.0 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:**

Surrogate Recovery = 107 %  
E = Estimated Value. The amount exceeds the linear range of the detector.

Signed: *GLB 10/17/01*  
*for TH*

Reviewed: *TH for TJS*  
*10/19/01*  
*(413)572-4000*

**Severn Trent Laboratories OST Division**

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 026F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 14:51  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 16-20  
GC Sample ID: IT SB-2 16-20  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	230.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 105 %

Signed GLB 10/17/01  
DTA

Reviewed MW for TSS  
10/14/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 076R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 14:51  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-2 16-20  
GC Sample ID: IT SB-2 16-20  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	2000.0 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 105 %  
E = Estimated Value. The amount detected exceeds the linear range of the detector.

Signed: *gusdm TH 10/17/01*

Reviewed: *WJF/TSS 10/19/01*  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 011F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 16:48  
Dilution Factor: 0.50 *ηδ β2101*  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 0-4  
GC Sample ID: IT SB-3 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	250.0
t-1,2-Dichloroethene	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986.  
Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 110 %

Signed *gub du TH 10/17/01*

Reviewed *ηδ β2101*

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 061R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 16:48  
Dilution Factor: 50 75 500  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 0-4  
GC Sample ID: IT SB-3 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	140.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 99 %

Signed: gls qn TH 10/17/01

Reviewed: gls 9/24/01



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 012F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 17:06  
Dilution Factor: ~~0.50~~ 23.2401  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml) 0.1

Sample ID: IT SB-3 4-8  
GC Sample ID: IT SB-3 4-8  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	220.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 115 %

Signed gub du 7/11/01

Reviewed gub du

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 062R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 17:06  
**Dilution Factor:** 50 78 9201  
**Method:** STL0807P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-3 4-8  
**GC Sample ID:** IT SB-3 4-8  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1200.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 109 %

Signed: gls for TH 10/17/01 Reviewed: 78 9201

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York

**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL

Analyst: tah

File #: 013F0101.D

Instr. #: GC#1

Date Coll: 8/6/01

Date Analyzed: 8/8/01 17:23

Dilution Factor:  $\frac{1}{50}$  82101

Method: STL0808E.MTH

Sample Wt. (g): 5

MeOH Extract: Yes

MeOH Vol. (ml): 5

Extract Vol. (ml): 0.1

**Sample ID:** IT SB-3 8-12

**GC Sample ID:** IT SB-3 8-12

**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	310.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 113 %

Signed: GLB TH 10/17/01

Reviewed: OSB 82101

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 063R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 17:23  
Dilution Factor: 0.50 - 92401  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 8-12  
GC Sample ID: IT SB-3 8-12  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1900.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	53.0
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 103 %

Signed: glsdn TH 10/17/01

Reviewed: gls 92401

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 007F0122.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/9/01 8:51  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 12-16  
GC Sample ID: IT SB-3 12-16 50x  
W.O. #: 0

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	270.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 108 %

Signed

*gcb* 10/17/01

Reviewed

*J. B. 8/20/01*

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 057R0122.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/9/01 8:51  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 12-16  
GC Sample ID: IT SB-3 12-16 50x  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	2600.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed: *gub* 7/11/01

Reviewed: *[Signature]* 7/26/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 007F0123.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/9/01 9:09  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 16-20  
GC Sample ID: IT SB-3 16-20 50x  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	270.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 94 %

Signed: *gub for TH 10/17/01*

Reviewed: *gub 9/26/01*

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 057R0123.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/9/01 9:09  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-3 16-20  
GC Sample ID: IT SB-3 16-20 50x  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	6600 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 103 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed gls TA 10/17/01 Reviewed gls



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 018F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 14:58  
Dilution Factor: 100  
Method: STL0808E.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-4 0-4  
GC Sample ID: IT SB-4 0-4  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	100.0	130.0
Methylene Chloride	100.0	730.0
t-1,2-Dichloroethene	100.0	ND
1,1-Dichloroethane	100.0	ND
c-1,2-Dichloroethene	100.0	ND
1,1,1-Trichloroethane	100.0	ND
1,2-Dichloroethane	100.0	ND
Trichloroethene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 121 %

Signed gubfn TA 10/17/01

Reviewed hujn JSS 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 068R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 14:58  
Dilution Factor: 100  
Method: STL0808P.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-4 0-4  
GC Sample ID: IT SB-4 0-4  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	ND
Benzene	100.0	180.0
Toluene	100.0	190.0
Tetrachloroethene	100.0	23000 E
Ethylbenzene	100.0	190.0
M P Xylene	100.0	180.0
O Xylene	100.0	180.0

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 95 %

Signed *glsdn TH 10/17/01*

Reviewed *huzjn TSS 10/19/01*  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 069R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/10/2001 15:16  
**Dilution Factor:** 100  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 2.5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-4 4-8  
**GC Sample ID:** IT SB-4 4-8  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	110.0
Benzene	100.0	170.0
Toluene	100.0	180.0
Tetrachloroethene	100.0	680.0
Ethylbenzene	100.0	190.0
M P Xylene	100.0	170.0
O Xylene	100.0	160.0

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 97 %

Signed *JCB/dm TH* 10/17/01

Reviewed *huf* for *FSS*  
10/14/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 019F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/10/2001 15:16  
**Dilution Factor:** 100  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 2.5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-4 4-8  
**GC Sample ID:** IT SB-4 4-8  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	100.0	260.0
Methylene Chloride	100.0	830.0
t-1,2-Dichloroethene	100.0	300.0
1,1-Dichloroethane	100.0	160.0
c-1,2-Dichloroethene	100.0	110.0
1,1,1-Trichloroethane	100.0	270.0
1,2-Dichloroethane	100.0	ND
Trichloroethene	100.0	170.0

**% Solids:** 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 107 %

Signed gcb/jm 7/10/01

Reviewed gcb/jm TSS  
10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 070R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 15:34  
Dilution Factor: 100  
Method: STL0808P.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-4 8-12  
GC Sample ID: IT SB-4 8-12  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	ND
Benzene	100.0	ND
Toluene	100.0	ND
Tetrachloroethene	100.0	270.0
Ethylbenzene	100.0	ND
M P Xylene	100.0	ND
O Xylene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 97 %

Signed gubdu TA 10/17/01

Reviewed hufn TSS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 020F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/10/2001 15:34  
**Dilution Factor:** 100  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 2.5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-4 8-12  
**GC Sample ID:** IT SB-4 8-12  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	100.0	ND
Methylene Chloride	100.0	520.0
t-1,2-Dichloroethene	100.0	ND
1,1-Dichloroethane	100.0	ND
c-1,2-Dichloroethene	100.0	ND
1,1,1-Trichloroethane	100.0	ND
1,2-Dichloroethane	100.0	ND
Trichloroethene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 113 %

Signed: *GC Bjen TJA* 10/17/01

Reviewed: *LW JNTSS*  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 021F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 15:52  
Dilution Factor: 100  
Method: STL0808E.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** IT SB-4 12-16  
**GC Sample ID:** IT SB-4 12-16  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	100.0	ND
Methylene Chloride	100.0	560.0
t-1,2-Dichloroethene	100.0	ND
1,1-Dichloroethane	100.0	ND
c-1,2-Dichloroethene	100.0	ND
1,1,1-Trichloroethane	100.0	ND
1,2-Dichloroethane	100.0	ND
Trichloroethene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 87 %

Signed GCB/jm TH 10/17/01

Reviewed hw/jm TSS  
10/19/01  
(413)572-4060

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 071R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/10/2001 15:52  
**Dilution Factor:** 100  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 2.5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-4 12-16  
**GC Sample ID:** IT SB-4 12-16  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	ND
Benzene	100.0	ND
Toluene	100.0	ND
Tetrachloroethene	100.0	170.0
Ethylbenzene	100.0	ND
M P Xylene	100.0	ND
O Xylene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 96 %

Signed *geb* 10/12/01

Reviewed *hws* 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 072R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 16:10  
Dilution Factor: 100  
Method: STL0808P.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-4 16-18  
GC Sample ID: IT SB-4 16-18  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	ND
Benzene	100.0	ND
Toluene	100.0	ND
Tetrachloroethene	100.0	490.0
Ethylbenzene	100.0	ND
M P Xylene	100.0	ND
O Xylene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 100 %

Signed: *glb/ta* 7/11/01

Reviewed: *hww/ta* 7/11/01  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 022F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/10/2001 16:10  
**Dilution Factor:** 100  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 2.5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-4 16-18  
**GC Sample ID:** IT SB-4 16-18  
**W.O. #:** NA

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	100.0	ND
Methylene Chloride	100.0	610.0
t-1,2-Dichloroethene	100.0	ND
1,1-Dichloroethane	100.0	ND
c-1,2-Dichloroethene	100.0	ND
1,1,1-Trichloroethane	100.0	ND
1,2-Dichloroethane	100.0	ND
Trichloroethene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 84 %

Signed *[Signature]* 10/17/01

Reviewed *[Signature]* 10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 073R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/10/2001 16:28  
Dilution Factor: 100  
Method: STL0808P.MTH  
Sample Wt. (g): 2.5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-4 18-20  
GC Sample ID: IT SB-4 18-20  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	100.0	ND
Benzene	100.0	ND
Toluene	100.0	ND
Tetrachloroethene	100.0	3100.0
Ethylbenzene	100.0	ND
M P Xylene	100.0	ND
O Xylene	100.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 99 %

Signed: *[Signature]* 10/19/01

Reviewed: *[Signature]* 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 092R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 19:48  
Dilution Factor: 250  
Method: STL0808P.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 0-4  
GC Sample ID: IT SB-5 0-4  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	250.0	ND
Benzene	250.0	ND
Toluene	250.0	ND
Tetrachloroethene	250.0	33000 E
Ethylbenzene	250.0	ND
M P Xylene	250.0	ND
O Xylene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 96 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed: gubdn TA 10/17/01 Reviewed: gubdn 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 042F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 19:48  
Dilution Factor: 250  
Method: STL0808E.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 0-4  
GC Sample ID: IT SB-5 0-4  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	250.0	ND
Methylene Chloride	250.0	1100.0
t-1,2-Dichloroethene	250.0	ND
1,1-Dichloroethane	250.0	ND
c-1,2-Dichloroethene	250.0	ND
1,1,1-Trichloroethane	250.0	ND
1,2-Dichloroethane	250.0	ND
Trichloroethene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 91 %

Signed: *gub* *TA* 10/17/01  
Reviewed: *gub* 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 093R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 20:06  
Dilution Factor: 250  
Method: STL0808P.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 4-8  
GC Sample ID: IT SB-5 4-8  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	250.0	ND
Benzene	250.0	ND
Toluene	250.0	ND
Tetrachloroethene	250.0	1400.0
Ethylbenzene	250.0	ND
M P Xylene	250.0	ND
O Xylene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 97 %

Signed glb for TH 10/17/01

Reviewed 9/8 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 043F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 20:06  
Dilution Factor: 250  
Method: STL0808E.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

**Sample ID:** IT SB-5 4-8  
**GC Sample ID:** IT SB-5 4-8  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	250.0	ND
Methylene Chloride	250.0	1500.0
t-1,2-Dichloroethene	250.0	ND
1,1-Dichloroethane	250.0	ND
c-1,2-Dichloroethene	250.0	ND
1,1,1-Trichloroethane	250.0	ND
1,2-Dichloroethane	250.0	ND
Trichloroethene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 98 %

Signed: gubdn TH 10/17/01 Reviewed: JD 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000





Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 094R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/9/01 20:24  
**Dilution Factor:** 250  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 1  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.02

**Sample ID:** IT SB-5 8-12  
**GC Sample ID:** IT SB-5 8-12  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	250.0	ND
Benzene	250.0	ND
Toluene	250.0	ND
Tetrachloroethene	250.0	1800.0
Ethylbenzene	250.0	ND
M P Xylene	250.0	ND
O Xylene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 94 %

Signed gleb den TH  
10/17/01

Reviewed JS 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 045F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/08/01  
**Date Analyzed:** 8/9/01 20:42  
**Dilution Factor:** 250  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 1  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.02

**Sample ID:** IT SB-5 12-14  
**GC Sample ID:** IT SB-5 12-14  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	250.0	ND
Methylene Chloride	250.0	1300.0
t-1,2-Dichloroethene	250.0	ND
1,1-Dichloroethane	250.0	ND
c-1,2-Dichloroethene	250.0	ND
1,1,1-Trichloroethane	250.0	ND
1,2-Dichloroethane	250.0	ND
Trichloroethene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 100 %

Signed: gub/jn TH  
10/17/01

Reviewed: JS 92501

Severn Trent Laboratories OST Division

(413)572-4000



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 046F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 20:59  
Dilution Factor: 250  
Method: STL0808E.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 14-16  
GC Sample ID: IT SB-5 14-16  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	250.0	ND
Methylene Chloride	250.0	1200.0
t-1,2-Dichloroethene	250.0	ND
c-1,2-Dichloroethene	250.0	ND
1,1,1-Trichloroethane	250.0	ND
1,2-Dichloroethane	250.0	ND
Trichloroethene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected                      BQL = Detected below the minimum quantitation limit  
NA = Not Analyzed                      B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 102 %

Signed guedy TH 10/17/01

Reviewed JS 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 096R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 20:59  
Dilution Factor: 250  
Method: STL0808P.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 14-16  
GC Sample ID: IT SB-5 14-16  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	250.0	ND
Benzene	250.0	ND
Toluene	250.0	ND
Tetrachloroethene	250.0	890.0
Ethylbenzene	250.0	ND
M P Xylene	250.0	ND
O Xylene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 94 %

Signed *gls* for TH 10/17/01

Reviewed *92501*

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

PROJECT: Jimmy's Cleaners  
Roosevelt, New York  
CLIENT: IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 047F0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 21:17  
Dilution Factor: 250  
Method: STL0808E.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 16-18  
GC Sample ID: IT SB-5 16-18  
W.O. #: NA

RESULTS:

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	250.0	ND
Methylene Chloride	250.0	1300.0
t-1,2-Dichloroethene	250.0	ND
1,1-Dichloroethane	250.0	ND
c-1,2-Dichloroethene	250.0	ND
1,1,1-Trichloroethane	250.0	ND
1,2-Dichloroethane	250.0	ND
Trichloroethene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

Notes:

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B =Detected in the laboratory blank

Comments: Surrogate Recovery = 104 %

Signed: *gus* 10/17/01

Reviewed: *gus*

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 097R0101.D  
Instr. #: GC#1  
Date Coll: 8/08/01  
Date Analyzed: 8/9/01 21:17  
Dilution Factor: 250  
Method: STL0808P.MTH  
Sample Wt. (g): 1  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.02

Sample ID: IT SB-5 16-18  
GC Sample ID: IT SB-5 16-18  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	250.0	ND
Benzene	250.0	ND
Toluene	250.0	ND
Tetrachloroethene	250.0	2300.0
Ethylbenzene	250.0	ND
M P Xylene	250.0	ND
O Xylene	250.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 97 %

Signed gls for TH 10/17/01

Reviewed 7892501

Severn Trent Laboratories OST Division

(413)572-4000



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 007F0129.D  
Instr. #: GC#1  
Date Coll: 8/8/2001  
Date Analyzed: 8/10/2001 10:38  
Dilution Factor: 2500  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.002

Sample ID: IT SB-5 18-20  
GC Sample ID: ITSB-5 18-20  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	2500.0	ND
Methylene Chloride	2500.0	ND
t-1,2-Dichloroethene	2500.0	ND
1,1-Dichloroethane	2500.0	ND
c-1,2-Dichloroethene	2500.0	ND
1,1,1-Trichloroethane	2500.0	ND
1,2-Dichloroethane	2500.0	ND
Trichloroethene	2500.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 100 %

Signed: *gelsden TH*  
10/17/01

Reviewed: *lucy TSS*  
10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 057R0129.D  
Instr. #: GC#1  
Date Coll: 8/8/2001  
Date Analyzed: 8/10/2001 10:38  
Dilution Factor: 2500  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.002

Sample ID: IT SB-5 18-20  
GC Sample ID: ITSB-5 18-20  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	2500.0	ND
Benzene	2500.0	ND
Toluene	2500.0	ND
Tetrachloroethene	2500.0	330000.0 E
Ethylbenzene	2500.0	ND
M P Xylene	2500.0	ND
O Xylene	2500.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 95 %  
E = Estimated Value. The amount exceeds the linear range of the detector.

Signed gub for TJA  
w/nlsn

Reviewed [Signature] TJS  
10/19/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 028F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 15:30  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-6 0-4  
GC Sample ID: IT SB-6 0-4  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	240.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 99 %

Signed gcb 10/17/01  
for TSS

Reviewed hvj for TSS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 078R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 15:30  
**Dilution Factor:** 50  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 0-4  
**GC Sample ID:** IT SB-6 0-4  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	260.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 106 %

Signed gls 10/17/01  
for TA

Reviewed hw ju TSS  
12/19/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 038F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/07/01  
**Date Analyzed:** 8/9/01 18:35  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 4-8  
**GC Sample ID:** IT SB-6 4-8 RR  
**W.O. #:** NA

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	150.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 102 %

Signed gcb/tah 10/17/01

Reviewed gcb 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 088R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/07/01  
**Date Analyzed:** 8/9/01 18:35  
**Dilution Factor:** 50  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 4-8  
**GC Sample ID:** IT SB-6 4-8 RR  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1500.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 95 %

Signed GLB for TH  
10/17/01

Reviewed JB 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 032F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 16:45  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 8-12  
**GC Sample ID:** IT SB-6 8-12  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	160.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %

Signed: *gcs for TFA 10/17/01*

Reviewed: *kw for TFS 10/19/01*  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 082R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 16:45  
**Dilution Factor:** 50  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 8-12  
**GC Sample ID:** IT SB-6 8-12  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	ND
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed gub for JH 10/17/01

Reviewed hll for TSS  
10/19/01  
(413)572-4000

Severn Trent Laboratories OST Division



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 033F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 17:02  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-6 12-16  
GC Sample ID: IT SB-6 12-16  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	160.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %

Signed *gubdn TA 10/17/01*

Reviewed *lu fu + 53*  
*10/19/01*  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 083R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 17:02  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** IT SB-6 12-16  
**GC Sample ID:** IT SB-6 12-16  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	85.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 106 %

Signed gub for JH 10/17/01

Reviewed WJF/TJS  
10/19/01  
(413)572-4000

**Severn Trent Laboratories OST Division**

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 034F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 17:20  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 16-20  
**GC Sample ID:** IT SB-6 16-20  
**W.O. #:** NA

**RESULTS:**

EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	140.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 116 %

Signed *gcb/n* 10/17/01

Reviewed *h w ju 7 53*  
10/18/01  
(413)572-4000

Severn Trent Laboratories OST Division

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 084R0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed: 8/9/2001 17:20  
Dilution Factor: 50  
Method: STL0808P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-6 16-20  
GC Sample ID: IT SB-6 16-20  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	5900.0 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %  
E = Estimated Value. The amount exceeded the linear range of the detector.

Signed: *gub* 10/17/01  
Reviewed: *llp* 10/19/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 035F0101.D  
Instr. #: GC#1  
Date Coll: 8/7/01  
Date Analyzed 8/9/2001 17:38  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-6 20-24  
GC Sample ID: IT SB-6 20-24  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	140.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 108 %

Signed *geb for TH 10/17/01*

Reviewed *lu fu TH 10/19/01*

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 085R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/7/01  
**Date Analyzed:** 8/9/2001 17:38  
**Dilution Factor:** 50  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-6 20-24  
**GC Sample ID:** IT SB-6 20-24  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	160.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 106 %

Signed: *[Signature]* 10/19/01

Reviewed: *[Signature]* 10/19/01

**Severn Trent Laboratories OST Division**

**(413)572-4000**

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 024F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 20:47  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-7 0-4  
**GC Sample ID:** IT SB-7 0-4  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	250.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 110 %

Signed gub for TH 10/17/01

Reviewed JS 9/26/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 074R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 20:47  
**Dilution Factor:** 50  
**Method:** STL0807P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-7 0-4  
**GC Sample ID:** IT SB-7 0-4  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	1100.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

**% Solids:** 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed: ges for 7/10/01

Reviewed: 924a





Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 075R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 21:04  
**Dilution Factor:** 50  
**Method:** STL0807P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-7 4-8  
**GC Sample ID:** IT SB-7 4-8  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	180.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed gcbdm TH 10/17/01

Reviewed gcbdm 10/17/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 026F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 21:22  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-7 8-12  
GC Sample ID: IT SB-7 8-12  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	200.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 84 %

Signed gubdn TA 10/17/01 Reviewed gubdn

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 076R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 21:22  
Dilution Factor: 50  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** IT SB-7 8-12  
**GC Sample ID:** IT SB-7 8-12  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	8400 E
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %  
E = Estimated value. The amount reported exceeds the linear range of the detector.

Signed GLB for TH 10/17/01

Reviewed JS guta

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 039F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/06/01  
**Date Analyzed:** 8/9/01 18:53  
**Dilution Factor:** 500  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.01

**Sample ID:** IT SB-7 12-16  
**GC Sample ID:** IT SB-7 12-16 10x  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	500.0	ND
Methylene Chloride	500.0	ND
t-1,2-Dichloroethene	500.0	ND
1,1-Dichloroethane	500.0	ND
c-1,2-Dichloroethene	500.0	ND
1,1,1-Trichloroethane	500.0	ND
1,2-Dichloroethane	500.0	ND
Trichloroethene	500.0	ND

**% Solids:** 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 91 %

Signed: gcb/jm 10/17/01 Reviewed: g 92501

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 089R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/06/01  
**Date Analyzed:** 8/9/01 18:53  
**Dilution Factor:** 500  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.01

**Sample ID:** IT SB-7 12-16  
**GC Sample ID:** IT SB-7 12-16 10x  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	500.0	ND
Benzene	500.0	ND
Toluene	500.0	ND
Tetrachloroethene	500.0	790.0
Ethylbenzene	500.0	ND
M P Xylene	500.0	ND
O Xylene	500.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 98 %

Signed gld/jh 10/17/01

Reviewed JD 9/25/01

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 028F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 21:58  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-7 16-20  
GC Sample ID: IT SB-7 16-20  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	160.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 82 %

Signed glb/jm TA 10/17/01

Reviewed gjs 9/24/01





Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 029F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 22:16  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-8 0-4  
GC Sample ID: IT SB-8 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	200.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**  
Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 87 %

Signed: gub TH 10/17/01  
Reviewed: [Signature] 9/24/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 079R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 22:16  
Dilution Factor: 50  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-8 0-4  
GC Sample ID: IT SB-8 0-4  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	960.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %

Signed gab for TH 10/17/01

Reviewed gab for

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 030F0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/6/01  
**Date Analyzed:** 8/8/01 22:34  
**Dilution Factor:** 50  
**Method:** STL0808E.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** IT SB-8 4-8  
**GC Sample ID:** IT SB-8 4-8  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	200.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 91 %

Signed gub for TA 10/17/01

Reviewed [Signature]



Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York

**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL

Analyst: tah

File #: 031F0101.D

Instr. #: GC#1

Date Coll: 8/6/01

Date Analyzed: 8/8/2001 22:52

Dilution Factor: 0.50 10.220122

Method: STL0808E.MTH

Sample Wt. (g): 5

MeOH Extract: Yes

MeOH Vol. (ml): 5

Extract Vol. (ml): 0.1

Sample ID: IT SB-8 8-12

GC Sample ID: IT SB-8 8-12

W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	240.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100

Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 90 %

Signed

*geb/TH 10/17/01*

Reviewed

*hll/ja TJS 10/9/01*

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 081R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 22:52  
Dilution Factor: 0.501022  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-8 8-12  
GC Sample ID: IT SB-8 8-12  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	250.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 99 %

Signed gls dn TH 10/17/01

Reviewed 78 9/24/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 032F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 23:09  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-8 12-16  
GC Sample ID: IT SB-8 12-16  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	210.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 98 %

Signed gubfn TH 10/17/01

Reviewed g8 9/24/01





Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 033F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 23:27  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** IT SB-8 16-20  
**GC Sample ID:** IT SB-8 16-20  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	150.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 82 %

Signed: *gcb* TA 10/17/01

Reviewed: *gcb* 9/24/01

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 083R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 23:27  
Dilution Factor: 50  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: IT SB-8 16-20  
GC Sample ID: IT SB-8 16-20  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	80.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 100 %

Signed ge B d m TH 10/17/01

Reviewed TS 92401

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 017F0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 18:39  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: Dupe #1  
GC Sample ID: Dupe #1  
W.O. #: 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

*Soil Duplicate*

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	360.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 109 %

Signed

*gcb/jh 10/17/01*

Reviewed

*JS 9/24/01*

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 067R0101.D  
Instr. #: GC#1  
Date Coll: 8/6/01  
Date Analyzed: 8/8/01 18:39  
Dilution Factor: 50  
Method: STL0807P.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

**Sample ID:** Dupe #1  
**GC Sample ID:** Dupe #1  
**W.O. #:** 0

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	150.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed  
BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 106 %

Signed gls jn TH 10/17/01

Reviewed 7892401

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

Matrix: SOIL  
Analyst: tah  
File #: 037F0101.D  
Instr. #: GC#1  
Date Coll: 8/07/01  
Date Analyzed: 8/9/01 18:17  
Dilution Factor: 50  
Method: STL0808E.MTH  
Sample Wt. (g): 5  
MeOH Extract: Yes  
MeOH Vol. (ml): 5  
Extract Vol. (ml): 0.1

Sample ID: Dupe 2  
GC Sample ID: Dupe 2 RR  
W.O. #: NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
1,1-Dichloroethene	50.0	ND
Methylene Chloride	50.0	310.0
t-1,2-Dichloroethene	50.0	ND
1,1-Dichloroethane	50.0	ND
c-1,2-Dichloroethene	50.0	ND
1,1,1-Trichloroethane	50.0	ND
1,2-Dichloroethane	50.0	ND
Trichloroethene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 104 %

Signed: gls/jm TH  
10/17/01

Reviewed: [Signature] 92501

Severn Trent Laboratories OST Division

(413)572-4000

Field Report

**PROJECT:** Jimmy's Cleaners  
Roosevelt, New York  
**CLIENT:** IT Corporation  
13 British American Blvd.  
Latham, New York

**Matrix:** SOIL  
**Analyst:** tah  
**File #:** 087R0101.D  
**Instr. #:** GC#1  
**Date Coll:** 8/07/01  
**Date Analyzed:** 8/9/01 18:17  
**Dilution Factor:** 50  
**Method:** STL0808P.MTH  
**Sample Wt. (g):** 5  
**MeOH Extract:** Yes  
**MeOH Vol. (ml):** 5  
**Extract Vol. (ml):** 0.1

**Sample ID:** Dupe 2  
**GC Sample ID:** Dupe 2 RR  
**W.O. #:** NA

**RESULTS:** EPA Method 8021  
Gas Chromatography for Volatile Organics

COMPOUND	DET. LIMIT ug/kg	RESULT ug/kg
Vinyl Chloride	50.0	ND
Benzene	50.0	ND
Toluene	50.0	ND
Tetrachloroethene	50.0	64.0
Ethylbenzene	50.0	ND
M P Xylene	50.0	ND
O Xylene	50.0	ND

% Solids: 100  
Soil results reported on wet weight basis.

**Notes:**

Volatile Organic Compounds analyzed using EPA method 8021 from Test Methods for Evaluating Solid Waste, SW 846, U.S. E.P.A. Office of Solid Waste and Emergency Response, Washington, D.C., November 1986. Field report is preliminary until reviewed and signed.

ND = Not Detected  
NA = Not Analyzed

BQL = Detected below the minimum quantitation limit  
B = Detected in the laboratory blank

**Comments:** Surrogate Recovery = 101 %

Signed: george TH  
10/17/01

Reviewed: g. q. 2001

Severn Trent Laboratories OST Division

(413)572-4000