

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 201

GPS Coordinates (UTM): 4618548.53 Northing 453789.56 Easting

Wipe Samples Sample Time: 8:35

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Southeast corner of southeastern-most bench along 98th Street.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 37 deg F Wind: N/NE 8 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 202

GPS Coordinates (UTM): 4618593.63 Northing 453796.34 Easting

Wipe Samples Sample Time: 8:45

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench along south side of baseball diamond #1 in southeast corner of park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 35 deg F Wind: N/NE 6 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 203

GPS Coordinates (UTM): 4618604.1 Northing 453717.86 Easting

Wipe Samples Sample Time: 8:55

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench along west side of baseball diamond #4 in southwest corner of park.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 35 deg F Wind: N/NE 6 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 204

GPS Coordinates (UTM): 4618721.99 Northing 453794.68 Easting

Wipe Samples Sample Time: 9:10

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench along north side of baseball diamond in northeast corner of park.

Bulk Soil Sample: 204 / 0-0.5' Time: 9:15

Duplicate: N/A Time: N/A

Description of Sample: Black, organic, fine sandy loam

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 35 deg F Wind: N/NE 6 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 205

GPS Coordinates (UTM): 4618721.5 Northing 453737.16 Easting

Wipe Samples Sample Time: 9:20

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench along north side of baseball diamond in northwest corner of park.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 33 deg F Wind: N/NE 8 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Veteran's Memorial Park; Former Location #6

Sample ID: 206

GPS Coordinates (UTM): 4618573.85 Northing 453744.66 Easting

Wipe Samples Sample Time: 9:35

Duplicate: N/A Time: N/A

Field Blank: FB-201 Time: 9:45

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Storage bin next to hockey court near southwest corner of park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 33 deg F Wind: N/NE 10 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 207

GPS Coordinates (UTM): 4618659.82 Northing 453043.92 Easting

Wipe Samples Sample Time: 10:50

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Northwest corner of playground retaining wall in northwest corner of park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 37 deg F Wind: N/NE 11 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 208

GPS Coordinates (UTM): 4618637.24 Northing 453071.22 Easting

Wipe Samples Sample Time: 11:00

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Southeast corner of playground retaining wall.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 37 deg F Wind: N/NE 11 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist



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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 209

GPS Coordinates (UTM): 4618582.43 Northing 453100.88 Easting

Wipe Samples Sample Time: 11:05

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: West side of bleachers on west side of baseball diamond in the southwest corner of the park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 38 deg F Wind: N/NE 11 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 210

GPS Coordinates (UTM): 4618583.31 Northing 453121.16 Easting

Wipe Samples Sample Time: 11:10

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: East side of bleachers on west side of baseball diamond in the southwest corner of the park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 38 deg F Wind: N/NE 11 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 211

GPS Coordinates (UTM): 4618658.8 Northing 453063.14 Easting

Wipe Samples Sample Time: 11:25

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Top of eastern chess table on north side of playground area.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 39 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

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Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 212

GPS Coordinates (UTM): 4618681.24 Northing 453093.34 Easting

Wipe Samples Sample Time: 11:35

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: South bench on west side of tennis court

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 39 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

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## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID A - Bradley Park; Former Location #3

Sample ID: 213

GPS Coordinates (UTM): 4618641.65 Northing 453047.86 Easting

Wipe Samples Sample Time: 11:45

Duplicate: Dup-201 Time: 11:50

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Southwest corner of playground retaining wall.

Bulk Soil Sample: 213 / 0-0.5' Time: 11:55

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, clayey loam with organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Mostly Cloudy Temp: 39 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

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Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 214

GPS Coordinates (UTM): 4617375.14 Northing 453109.37 Easting

Wipe Samples Sample Time: 12:15

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: South bench on west side of tennis court

Bulk Soil Sample: 214 / 0-0.5' Time: 12:20

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, sandy silt with organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 40 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 215

GPS Coordinates (UTM): 4617364.89 Northing 453095.05 Easting

Wipe Samples Sample Time: 12:25

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench along south side of southeast baseball diamond #4.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 40 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

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35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 216

GPS Coordinates (UTM): 4617363.4 Northing 452982.81 Easting

Wipe Samples Sample Time: 12:30

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench on south side of southwest baseball diamond #1.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 40 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist



# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 217

GPS Coordinates (UTM): 4617376.68 Northing 452965.92 Easting

Wipe Samples Sample Time: 12:40

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Dugout bench on west side of southwest baseball diamond #1.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 218

GPS Coordinates (UTM): 4617307.59 Northing 453014.06 Easting

Wipe Samples Sample Time: 12:50

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Western most bench next to northwest corner of large park building.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 219

GPS Coordinates (UTM): 4617307.83 Northing 453059.27 Easting

Wipe Samples Sample Time: 12:55

Duplicate: N/A

Time: N/A

Field Blank: N/A

Time: N/A

Sampling Media:

Solvent:

Surface Area Measurement:

Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other:

Other:

Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Eastern most bench off of the northeast corner of large park building.

Bulk Soil Sample: N/A

Time: N/A

Duplicate: N/A

Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID B - Trumbull Park; Former Location #37

Sample ID: 220

GPS Coordinates (UTM): 4617283.01 Northing 453107.87 Easting

Wipe Samples Sample Time: 13:05

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Northeast corner of playground retaining wall on east side of large park building.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: NE 14 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID F - Wolfe Park; Former Location #69

Sample ID: 221

GPS Coordinates (UTM): 4616499.39 Northing 454840.56 Easting

Wipe Samples Sample Time: 13:35

Duplicate: Dup-202 Time: 13:40

Field Blank: FB-202 Time: 13:40

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Green box in northeast corner of Wolfe Park.

Bulk Soil Sample: 221 / 0-0.5' Time: 13:40

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, fine sandy silt with organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: NE 13 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

# WEAVER BOOS CONSULTANTS

35 East Wacker Drive, Suite #1250

Chicago, IL 60601

## Sampling Field Form

Date: 4/2/2014

Project: Coal & Pet Coke Study

Location: Chicago, IL

Project #: 3682-300-07

Group ID F - Wolfe Park; Former Location #69

Sample ID: 222

GPS Coordinates (UTM): 4616484.2 Northing 454832.66 Easting

Wipe Samples Sample Time: 13:45

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isotane	X	Estimated Area	

Other: Other: Other:

Surface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Central portion of north side of playground retaining wall.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

### XRF Compositional Data:

As: N/A +/- Hg: N/A +/- Rb: N/A +/-

Co: N/A +/- Mo: N/A +/- Se: N/A +/-

Cr: N/A +/- Mn: N/A +/- Sr: N/A +/-

Cu: N/A +/- Ni: N/A +/- Zn: N/A +/-

Fe: N/A +/- Pb: N/A +/- Zr: N/A +/-

### Weather Conditions:

Skies: Overcast Temp: 41 deg F Wind: N/NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver

Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: F - Wolfe Park; Former Location #69

Sample ID: 223

GPS Coordinates (UTM): 4616458.15 Northing 454820.95 Easting

Wipe Samples Sample Time: 13:50

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Southwest corner of playground retaining wall next to basketball court.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Overcast Temp: 41 deg F Wind: N/NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: F - Wolfe Park; Former Location #69

Sample ID: 224

GPS Coordinates (UTM): 4616441.39 Northing 454783.67 Easting

Wipe Samples Sample Time: 14:00

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Center of dugout bench along north side of northwest baseball diamond #1.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Partly Cloudy Temp: 38 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist



**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: F - Wolfe Park; Former Location #69

Sample ID: 225

GPS Coordinates (UTM): 4616420.54 Northing 454766.62 Easting

Wipe Samples Sample Time: 14:10

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bench along west side of northwest baseball diamond #1.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Partly Cloudy Temp: 38 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: F - Wolfe Park; Former Location #69

Sample ID: 226

GPS Coordinates (UTM): 4616499.93 Northing 454771.14 Easting

Wipe Samples Sample Time: 14:15

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Northwest corner of playground retaining wall in northwest corn of Wolfe Park.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Partly Cloudy Temp: 38 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 227

GPS Coordinates (UTM): 4615986.01 Northing 455678.63 Easting

**Wipe Samples** Sample Time: 14:55

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Picnic table on west side of middle baseball diamond.

**Bulk Soil Sample:** N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Mostly Cloudy Temp: 38 deg F Wind: NE 12 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study

Project #: 3682-300-07

Location: Chicago, IL

Group ID: G - Tri Fields Park; Former Location #78

Sample ID: 228

GPS Coordinates (UTM): 4615970.79 Northing 455689.37 Easting

Wipe Samples Sample Time: 15:20

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bleachers on north side of south baseball diamond.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Sunny Temp: 40 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: G - Tri Fields Park; Former Location #78

Sample ID: 229

GPS Coordinates (UTM): 4615979.37 Northing 455686.21 Easting

Wipe Samples Sample Time: 15:25

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Red picnic tabe on south side of middle baseball diamond.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Partly Cloudy Temp: 40 deg F Wind: NE 12 MPH  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 230

GPS Coordinates (UTM): 4615960.59 Northing 455677.86 Easting

**Wipe Samples** Sample Time: 15:35

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bleachers on west side of southern baseball diamond.

**Bulk Soil Sample:** N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Mostly cloudy Temp: 39 deg F Wind: N/NE 14 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 231

GPS Coordinates (UTM): 4616056.04 Northing 455673.58 Easting

**Wipe Samples** Sample Time: 15:45

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Stairs up to small structure on south side of the north baseball diamond.

**Bulk Soil Sample:** N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Mostly cloudy Temp: 39 deg F Wind: N/NE 14 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 232

GPS Coordinates (UTM): 4616065.18 Northing 455671.36 Easting

**Wipe Samples** Sample Time: 15:50

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal Plastic Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Picnic table on west side of north baseball diamond.

**Bulk Soil Sample:** N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Mostly cloudy Temp: 39 deg F Wind: N/NE 14 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist



**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 233

GPS Coordinates (UTM): 4616086.6 Northing 455672.89 Easting

**Wipe Samples** Sample Time: 15:55

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bleachers on west side of north baseball diamond.

**Bulk Soil Sample:** N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: N/A If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Mostly cloudy Temp: 38 deg F Wind: N/NE 15 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** G - Tri Fields Park; Former Location #78

**Sample ID:** 234

GPS Coordinates (UTM): 4616057.58 Northing 455703 Easting

**Wipe Samples** Sample Time: 16:00

Duplicate: Dup-203 Time: 16:05

Field Blank: FB-203 Time: 16:10

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bleachers on south side of north baseball diamond.

**Bulk Soil Sample:** 234 / 0-0.5' Time: 16:15

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, fine sandy silt with organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Overcast Temp: 38 deg F Wind: N/NE 16 MPH  
Precipitation: None

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study

Project #: 3682-300-07

Location: Chicago, IL

Group ID: F - Krause Park; Former Location #57

Sample ID: 235

GPS Coordinates (UTM): 4616930.14 Northing 455327.89 Easting

Wipe Samples Sample Time: 16:45

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: West sprinkler retaining wall.

Bulk Soil Sample: 235 / 0-0.5' Time: 16:50

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, fine sandy loam with clay and organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Overcast Temp: 37 deg F Wind: NE 17 MPH  
Precipitation: Drizzle

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

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**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: A - Pine Park; Former Location #99

Sample ID: 236

GPS Coordinates (UTM): 4619110.12 Northing 452942.34 Easting

Wipe Samples Sample Time: 17:15

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bench on northwest corner of Pine Park along Oglesby Avenue.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Overcast Temp: 36 deg F Wind: NE 20 MPH Gusts  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Location:** Chicago, IL

**Project #:** 3682-300-07

**Group ID:** A - Pine Park; Former Location #99

**Sample ID:** 237

GPS Coordinates (UTM): 4619088.8 Northing 452942.82 Easting

**Wipe Samples** Sample Time: 17:25

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal Plastic Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Southwest corner of playground retaining wall along Oglesby Avenue.

**Bulk Soil Sample:** 237 / 0-0.5' Time: 17:30

Duplicate: N/A Time: N/A

Description of Sample: Dark brown, silt loam with organics

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Cloudy Temp: 35 deg F Wind: NE 16 MPH with  
Precipitation: None 20 MPH gusts

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

**Date:** 4/2/2014

**Project:** Coal & Pet Coke Study

**Project #:** 3682-300-07

**Location:** Chicago, IL

**Group ID:** A - Merrill Park; Former Location #2

**Sample ID:** 238

GPS Coordinates (UTM): 4618868.97 Northing 452431.84 Easting

**Wipe Samples** Sample Time: 18:20

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other:  Other:  Other:

**Suface Type (Circle One):** Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Bench on north side of baseball diamond in northeast corner of Merrill Park.

**Bulk Soil Sample:** 238 / 0-0.5' Time: 18:25

Duplicate: N/A Time: N/A

Description of Sample: Brown, fine organic sandy silt

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: No If Yes, Distance:

**XRF Compositional Data:**

<b>As:</b> <u>N/A</u>	<u>+/-</u>	<b>Hg:</b> <u>N/A</u>	<u>+/-</u>	<b>Rb:</b> <u>N/A</u>	<u>+/-</u>
<b>Co:</b> <u>N/A</u>	<u>+/-</u>	<b>Mo:</b> <u>N/A</u>	<u>+/-</u>	<b>Se:</b> <u>N/A</u>	<u>+/-</u>
<b>Cr:</b> <u>N/A</u>	<u>+/-</u>	<b>Mn:</b> <u>N/A</u>	<u>+/-</u>	<b>Sr:</b> <u>N/A</u>	<u>+/-</u>
<b>Cu:</b> <u>N/A</u>	<u>+/-</u>	<b>Ni:</b> <u>N/A</u>	<u>+/-</u>	<b>Zn:</b> <u>N/A</u>	<u>+/-</u>
<b>Fe:</b> <u>N/A</u>	<u>+/-</u>	<b>Pb:</b> <u>N/A</u>	<u>+/-</u>	<b>Zr:</b> <u>N/A</u>	<u>+/-</u>

**Weather Conditions:**

Skies: Overcast Temp: 35 deg F Wind: NE 11 MPH with  
Precipitation: None 23 MPH gusts

**Additional Notes:**

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist

**WEAVER BOOS CONSULTANTS**

**35 East Wacker Drive, Suite #1250**

**Chicago, IL 60601**

**Sampling Field Form**

Date: 4/2/2014

Project: Coal & Pet Coke Study  
Project #: 3682-300-07

Location: Chicago, IL

Group ID: A - Merrill Park; Former Location #2

Sample ID: 239

GPS Coordinates (UTM): 4618748.71 Northing 452439.41 Easting

Wipe Samples Sample Time: 18:35

Duplicate: N/A Time: N/A

Field Blank: N/A Time: N/A

Sampling Media:		Solvent:		Surface Area Measurement:	
Ghost Wipe	X	Pre-Moistened	X	Template	X
Cotton Gauze	X	Distilled Water		Measured Area	
Filter Paper		Isoctane	X	Estimated Area	

Other: Other: Other:

Suface Type (Circle One): Metal, Plastic, Glass, Painted Wood, Wood, Concrete, Painted Concrete, Other

Description of Location: Green electrical box in southeast corner of park next to basketball courts.

Bulk Soil Sample: N/A Time: N/A

Duplicate: N/A Time: N/A

Description of Sample: N/A

Near Surface Stained Soil/Stressed Vegetation/Asphalt?: If Yes, Distance:

**XRF Compositional Data:**

As: N/A	+/-	Hg: N/A	+/-	Rb: N/A	+/-
Co: N/A	+/-	Mo: N/A	+/-	Se: N/A	+/-
Cr: N/A	+/-	Mn: N/A	+/-	Sr: N/A	+/-
Cu: N/A	+/-	Ni: N/A	+/-	Zn: N/A	+/-
Fe: N/A	+/-	Pb: N/A	+/-	Zr: N/A	+/-

**Weather Conditions:**

Skies: Overcast Temp: 35 deg F Wind: NE 16 MPH with 23 MPH gusts  
Precipitation: None

Additional Notes:

Sampler(s): Paul Gruca / Rachel Carver Title(s): Project Geologist / Staff Geologist