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A PROFESSIONAL CORPORATION

April Milburn-Knizner
Attorney at Law
412-394-6468
amilburn@bccz.com

May 5, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Florida Department of Environmental Protection
Division of Waste Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Madam/Sir:

Enclosed please find the Initial Notice of Contamination Beyond Property Boundaries for the Cabot Carbon/Koppers Superfund Site.

Sincerely,

April Milburn-Knizner

AMK/ajf
Enclosure
cc: Florida DEP, Northeast Division
Alachua County Health Department

RECEIVED
MAY 8 2009
NORTHEAST DISTRICT
DEP-JACKSONVILLE

Initial Notice of Contamination Beyond Property Boundaries

DEP Form # 62-780.900(1)
Form Title: Initial Notice of Contamination Beyond Property Boundaries
Effective Date: 12-27-07

This form provides written notification of the discovery of contamination [as defined in subsection 62-780.200(11), F.A.C.] required by subsection 62-780.220(2), Florida Administrative Code (F.A.C.). If a site is subject to Chapter 62-780, F.A.C., notification shall be postmarked within 10 days from the date of discovery of contamination in any medium beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter. The notification shall be submitted to the Florida Department of Environmental Protection (FDEP), Division of Waste Management, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400 via Certified Mail (Return Receipt Requested), and copies shall be mailed to the County Health Department, to the appropriate FDEP District Office where the property is located, and to all known lessees and tenants of the property at which site rehabilitation was initiated (see Note on page 2). This form and any attached table(s) shall be completed in entirety.

1. **Attach completed and separate tables by medium (groundwater, soil, surface water, or sediment) that list all sampling locations; sampling date(s); names of contaminants detected above CTLs; their corresponding CTLs; the contaminant concentration(s); and whether the CTL is based on health or nuisance, organoleptic, or aesthetic concerns.**

2. **Attach copies of applicable laboratory reports.**

3. **Attach a vicinity map that shows all of the location(s), date(s) and type(s) of sample(s) collected, the laboratory analytical result(s) for each sample, and the property boundaries for the property at which site rehabilitation was initiated pursuant to this chapter and the real property(ies) at which contamination was discovered.**

4. **Information regarding the property that is the subject of this site rehabilitation:**

   FDEP Facility Identification Number: Not Applicable (EPA ID #7) Owner of Property: Koppers, Inc.

   Contact Person: Mitchell Brourman, Beazer East, Inc. Telephone Number: 412-208-8805

   E-mail Address: Mitch.Brourman@hanson.biz Operator (if applicable): Koppers, Inc.

   Property Physical Address: 200 NE 23rd Avenue, Gainesville, Florida, 32602

5. **Actions taken or proposed actions regarding suspected contamination (e.g., provide additional notice, removal of contaminated soil, connection to public water supply well, provision of bottled water, etc.):**

   The results described herein were obtained as part of the ongoing Superfund investigative process for the Cabot Carbon/Koppers Superfund Site.

6. **Additional Comments:**

   Koppers, Inc. is the owner of the property and operates a wood treating facility at the property. Beazer East, Inc., a prior owner and operator of the property, is remediating the site.

To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Mitchell D. Brourman

Printed Name of PRSR or Authorized Agent or Representative

Signature of PRSR or Authorized Agent or Representative

Provide Affiliation: BEAZER EAST INC.

Completed by: (PRSR) or Agent or Representative (Circle Appropriately)

Date Signed: 4-20-2009

This form is submitted pursuant to subsection 62-780.220(2), F.A.C., to notify the FDEP, the applicable County Health Department and lessees and tenants of the property at which site rehabilitation was initiated pursuant to this chapter about discovery of contamination beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter. Submission of this form is not an admission of responsibility, liability, or risk associated with potential or actual exposure to such contamination.

(Additional pages may be used to complete this form.)

Form #62-780.900(1)
Page Two

Note: A separate page two of Form #62-780.900(1) shall be completed for each separate parcel of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter. Please make additional copies of page two as necessary and staple all pages together for submission. This page of this form does not need to be included in the information that is sent to the lessees and tenants of the property at which site rehabilitation was initiated.

1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   211 NW 33rd Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

Remainder of page intentionally left blank.



DEP Form # 62-780.900(1)
Form Title: Initial Notice of Contamination Beyond Property Boundaries
Effective Date: 12-27-07

Form #62-780.900(1)
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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   3139 NW 4th Street, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   3119 NW 4th Street, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   3027 NW 4th Ter, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   535 NW 31st Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   443 NW 30th Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   436 NW 29th Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   404 NW 28th Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   2519 NW 4th Ter, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

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1. Street address of real property at which contamination was discovered beyond the boundaries of the property at which site rehabilitation was initiated pursuant to this chapter:

   200 NW 23rd Avenue, Gainesville, Florida, 32602

2. Parcel ID # for the real property identified in 1. above: Not Applicable, Public Right-Of-Way

3. Name of record owner(s) of the real property identified in 1. above: City of Gainesville

4. Address(es) of record owner(s) as listed in current county property tax office records (if different from answer provided in 1.):

   P.O. Box 490 Mail Station 58, Gainesville, Florida, 32602

5. Telephone Number(s) of record owner(s): 352-334-5000

6. Date of discovery of contamination at real property identified in 1. above: April 8, 2009

Remainder of page intentionally left blank.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer-Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901065
Date Collected: 02/09/2009
Date Received: 02/10/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00511_SS01AA
Lab Code: K0901065-002

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**3.0**	J	3.5	0.37	1	02/10/09	02/17/09	KWG0901151	
2-Methylnaphthalene	**2.2**	J	3.5	0.39	1	02/10/09	02/17/09	KWG0901151	
1-Methylnaphthalene	**1.4**	J	3.5	0.31	1	02/10/09	02/17/09	KWG0901151	
C2-Naphthalenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Naphthalenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Naphthalenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Acenaphthylene	**16**		3.5	0.24	1	02/10/09	02/17/09	KWG0901151	
Dibenzofuran	**0.92**	J	3.5	0.59	1	02/10/09	02/17/09	KWG0901151	
Acenaphthene	**0.54**	J	3.5	0.23	1	02/10/09	02/17/09	KWG0901151	
Fluorene	**1.9**	J	3.5	0.50	1	02/10/09	02/17/09	KWG0901151	
C1-Fluorenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Fluorenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Fluorenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Pentachlorophenol	**190**		70	2.9	1	02/10/09	02/17/09	KWG0901151	
Dibenzothiophene	**0.63**	J	3.5	0.21	1	02/10/09	02/17/09	KWG0901151	
C1-Dibenzothiophenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Dibenzothiophenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Dibenzothiophenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Phenanthrene	**8.9**		3.5	0.75	1	02/10/09	02/17/09	KWG0901151	
Anthracene	**7.5**		3.5	0.47	1	02/10/09	02/17/09	KWG0901151	
C1-Phenanthrenes/Anthracenes	**22**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Phenanthrenes/Anthracenes	**77**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Phenanthrenes/Anthracenes	**64**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Phenanthrenes/Anthracenes	**37**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Fluoranthene	**18**		3.5	0.61	1	02/10/09	02/17/09	KWG0901151	
Pyrene	**31**		3.5	0.37	1	02/10/09	02/17/09	KWG0901151	
C1-Fluoranthenes/Pyrenes	**41**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Benz(a)anthracene	**15**		3.5	0.48	1	02/10/09	02/17/09	KWG0901151	
Chrysene	**22**		3.5	0.25	1	02/10/09	02/17/09	KWG0901151	
C1-Chrysenes	**33**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Chrysenes	**34**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Chrysenes	**15**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Chrysenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	

Comments:

Client: Beazer East, Inc.
Project: Beazer-Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901065
Date Collected: 02/09/2009
Date Received: 02/10/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00511_SS01AA
Lab Code: K0901065-002

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**33**		3.5	0.25	1	02/10/09	02/17/09	KWG0901151	
Benzo(k)fluoranthene	**10**		3.5	0.15	1	02/10/09	02/17/09	KWG0901151	
Benzo(a)pyrene	**29**		3.5	0.14	1	02/10/09	02/17/09	KWG0901151	
Indeno(1,2,3-cd)pyrene	**25**		3.5	0.16	1	02/10/09	02/17/09	KWG0901151	
Dibenz(a,h)anthracene	**5.8**		3.5	0.28	1	02/10/09	02/17/09	KWG0901151	
Benzo(g,h,i)perylene	**28**		3.5	0.64	1	02/10/09	02/17/09	KWG0901151	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	64	10-128	02/17/09	Acceptable
2,4,6-Tribromophenol	79	12-152	02/17/09	Acceptable
Fluoranthene-d10	67	29-121	02/17/09	Acceptable
Terphenyl-d14	79	24-141	02/17/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer-Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901065
Date Collected: 02/09/2009
Date Received: 02/10/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00517_SS06AA
Lab Code: K0901065-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**9.8**		3.7	0.37	1	02/10/09	02/17/09	KWG0901151	
2-Methylnaphthalene	**6.5**		3.7	0.39	1	02/10/09	02/17/09	KWG0901151	
1-Methylnaphthalene	**5.8**		3.7	0.31	1	02/10/09	02/17/09	KWG0901151	
C2-Naphthalenes	**13**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Naphthalenes	**11**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Naphthalenes	**7.6**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Acenaphthylene	**59**		3.7	0.24	1	02/10/09	02/17/09	KWG0901151	
Dibenzofuran	**3.4**	J	3.7	0.59	1	02/10/09	02/17/09	KWG0901151	
Acenaphthene	**2.2**	J	3.7	0.23	1	02/10/09	02/17/09	KWG0901151	
Fluorene	**7.7**		3.7	0.50	1	02/10/09	02/17/09	KWG0901151	
C1-Fluorenes	**11**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Fluorenes	**18**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Fluorenes	**16**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Pentachlorophenol	**6.0**	J	73	2.9	1	02/10/09	02/17/09	KWG0901151	
Dibenzothiophene	***6.1***		3.7	0.21	1	02/10/09	02/17/09	KWG0901151	
C1-Dibenzothiophenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Dibenzothiophenes	**19**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Dibenzothiophenes	**53**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Phenanthrene	**150**		3.7	0.75	1	02/10/09	02/17/09	KWG0901151	
Anthracene	**33**		3.7	0.47	1	02/10/09	02/17/09	KWG0901151	
C1-Phenanthrenes/Anthracenes	**120**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Phenanthrenes/Anthracenes	**150**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Phenanthrenes/Anthracenes	**66**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Phenanthrenes/Anthracenes	**92**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Fluoranthene	**260**		3.7	0.61	1	02/10/09	02/17/09	KWG0901151	
Pyrene	**320**		3.7	0.37	1	02/10/09	02/17/09	KWG0901151	
C1-Fluoranthenes/Pyrenes	**240**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
Benz(a)anthracene	**130**		3.7	0.48	1	02/10/09	02/17/09	KWG0901151	
Chrysene	**200**		3.7	0.25	1	02/10/09	02/17/09	KWG0901151	
C1-Chrysenes	**160**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C2-Chrysenes	**98**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C3-Chrysenes	**57**		5.0	5.0	1	02/10/09	02/17/09	KWG0901151	
C4-Chrysenes	ND	U	5.0	5.0	1	02/10/09	02/17/09	KWG0901151	

Comments:

Client: Beazer East, Inc.
Project: Beazer-Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901065
Date Collected: 02/09/2009
Date Received: 02/10/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00517_SS06AA
Lab Code: K0901065-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**270**		3.7	0.25	1	02/10/09	02/17/09	KWG0901151	
Benzo(k)fluoranthene	**90**		3.7	0.15	1	02/10/09	02/17/09	KWG0901151	
Benzo(a)pyrene	**190**		3.7	0.14	1	02/10/09	02/17/09	KWG0901151	
Indeno(1,2,3-cd)pyrene	**160**		3.7	0.16	1	02/10/09	02/17/09	KWG0901151	
Dibenz(a,h)anthracene	**32**		3.7	0.28	1	02/10/09	02/17/09	KWG0901151	
Benzo(g,h,i)perylene	**150**		3.7	0.64	1	02/10/09	02/17/09	KWG0901151	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	69	10-128	02/17/09	Acceptable
2,4,6-Tribromophenol	86	12-152	02/17/09	Acceptable
Fluoranthene-d10	71	29-121	02/17/09	Acceptable
Terphenyl-d14	78	24-141	02/17/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00518-SS07AA
Lab Code: K0901123-001

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**8.9**		3.7	0.37	1	02/11/09	02/17/09	KWG0901190	
2-Methylnaphthalene	**6.1**		3.7	0.39	1	02/11/09	02/17/09	KWG0901190	
1-Methylnaphthalene	**3.8**		3.7	0.31	1	02/11/09	02/17/09	KWG0901190	
C2-Naphthalenes	**8.6**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Naphthalenes	**7.5**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Naphthalenes	**7.6**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Acenaphthylene	**34**		3.7	0.24	1	02/11/09	02/17/09	KWG0901190	
Dibenzofuran	**3.7**		3.7	0.59	1	02/11/09	02/17/09	KWG0901190	
Acenaphthene	**2.0**	J	3.7	0.23	1	02/11/09	02/17/09	KWG0901190	
Fluorene	**4.7**		3.7	0.50	1	02/11/09	02/17/09	KWG0901190	
C1-Fluorenes	**7.0**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Fluorenes	**12**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Fluorenes	**14**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Pentachlorophenol	**3.2**	J	74	2.9	1	02/11/09	02/17/09	KWG0901190	
Dibenzothiophene	**4.9**		3.7	0.21	1	02/11/09	02/17/09	KWG0901190	
C1-Dibenzothiophenes	ND	U	5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Dibenzothiophenes	**19**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Dibenzothiophenes	**21**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Phenanthrene	**67**		3.7	0.75	1	02/11/09	02/17/09	KWG0901190	
Anthracene	**26**		3.7	0.47	1	02/11/09	02/17/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**110**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**97**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**46**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**12**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Fluoranthene	**110**		3.7	0.61	1	02/11/09	02/17/09	KWG0901190	
Pyrene	**160**		3.7	0.37	1	02/11/09	02/17/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**150**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Benz(a)anthracene	**78**		3.7	0.48	1	02/11/09	02/17/09	KWG0901190	
Chrysene	**92**		3.7	0.25	1	02/11/09	02/17/09	KWG0901190	
C1-Chrysenes	**110**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Chrysenes	**56**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Chrysenes	**19**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Chrysenes	ND	U	5.0	5.0	1	02/11/09	02/17/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00518-SS07AA
Lab Code: K0901123-001

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**110**		3.7	0.25	1	02/11/09	02/17/09	KWG0901190	
Benzo(k)fluoranthene	**35**		3.7	0.15	1	02/11/09	02/17/09	KWG0901190	
Benzo(a)pyrene	**78**		3.7	0.14	1	02/11/09	02/17/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**61**		3.7	0.16	1	02/11/09	02/17/09	KWG0901190	
Dibenz(a,h)anthracene	**15**		3.7	0.28	1	02/11/09	02/17/09	KWG0901190	
Benzo(g,h,i)perylene	**64**		3.7	0.64	1	02/11/09	02/17/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	60	10-128	02/17/09	Acceptable
2,4,6-Tribromophenol	62	12-152	02/17/09	Acceptable
Fluoranthene-d10	65	29-121	02/17/09	Acceptable
Terphenyl-d14	72	24-141	02/17/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00520-SS09AA **Lab Code:** K0901123-003

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.6	0.2	5.0	02/13/09	02/17/09	2.5		

% Solids: 86.6

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00525-SS13AA
Lab Code: K0901123-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	150		3.6	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	67		3.6	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	39		3.6	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	85		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	94		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	50		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	78		3.6	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	74		3.6	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	7.8		3.6	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	8.2		3.6	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	5.7		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	44		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	52		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	4.5	J	72	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	16		3.6	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	16		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	28		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	47		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	180		3.6	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	180		3.6	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	190		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	190		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	150		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	86		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	900		3.6	0.61	1	02/11/09	02/18/09	KWG0901190	
Pyrene	900		3.6	0.37	1	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	420		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	470		3.6	0.48	1	02/11/09	02/18/09	KWG0901190	
Chrysene	600		3.6	0.25	1	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	360		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	190		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	130		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	77		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00525-SS13AA
Lab Code: K0901123-008

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**960**		3.6	0.25	1	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**280**		3.6	0.15	1	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**290**		3.6	0.14	1	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**290**		3.6	0.16	1	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**80**		3.6	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**240**		3.6	0.64	1	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	60	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	34	12-152	02/18/09	Acceptable
Fluoranthene-d10	63	29-121	02/18/09	Acceptable
Terphenyl-d14	67	24-141	02/18/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00527-SS15AA **Lab Code:** K0901123-010

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	3.0		

% Solids: 92.3

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00531-SS19AA **Lab Code:** K0901123-013

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	3.5		

% Solids: 93.9

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00531-SS19AA
Lab Code: K0901123-013

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	62		3.6	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	40		3.6	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	31		3.6	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	120		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	130		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	160		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	1100		3.6	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	44		3.6	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	57		3.6	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	82		3.6	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	32		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	150		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	250		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	340		71	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	53		3.6	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	85		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	150		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	310		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	280		3.6	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	1200		3.6	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	600		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	1100		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	1300		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	710		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	3900	D	71	13	20	02/11/09	02/18/09	KWG0901190	
Pyrene	8200	D	71	7.4	20	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	2700	E	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	3800	D	71	9.6	20	02/11/09	02/18/09	KWG0901190	
Chrysene	2000	D	71	5.0	20	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	1700	E	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	750		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	520		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	230		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00531-SS19AA
Lab Code: K0901123-013

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**8300**	D	71	5.0	20	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**2800**	D	71	3.0	20	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**4000**	D	71	2.8	20	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**2400**	D	71	3.2	20	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**880**		3.6	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**1700**	D	71	13	20	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	59	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	80	12-152	02/18/09	Acceptable
Fluoranthene-d10	95	29-121	02/18/09	Acceptable
Terphenyl-d14	68	24-141	02/18/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00534-DUP3
Lab Code: K0901123-015

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**26**		3.5	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	**18**		3.5	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	**12**		3.5	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	**37**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	**13**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	**16**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	**100**		3.5	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	**18**		3.5	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	**5.7**		3.5	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	**8.8**		3.5	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	ND	U	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	**14**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	**17**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	**110**		70	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	**8.8**		3.5	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	ND	U	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	**14**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	**22**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	**71**		3.5	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	**230**		3.5	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**87**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**87**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**74**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**45**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	**430**		3.5	0.61	1	02/11/09	02/18/09	KWG0901190	
Pyrene	**450**		3.5	0.37	1	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**250**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	**280**		3.5	0.48	1	02/11/09	02/18/09	KWG0901190	
Chrysene	**360**		3.5	0.25	1	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	**240**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	**120**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	**85**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	**60**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00534-DUP3
Lab Code: K0901123-015

Units: ug/Kg
Basis: Dry

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**810**		3.5	0.25	1	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**250**		3.5	0.15	1	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**290**		3.5	0.14	1	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**360**		3.5	0.16	1	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**78**		3.5	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**260**		3.5	0.64	1	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	56	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	68	12-152	02/18/09	Acceptable
Fluoranthene-d10	62	29-121	02/18/09	Acceptable
Terphenyl-d14	68	24-141	02/18/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00534-DUP3 **Lab Code:** K0901123-015

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	3.6		

% Solids: 93.5

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00533-SS21AA
Lab Code: K0901123-014

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**27**		3.5	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	**19**		3.5	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	**13**		3.5	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	**20**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	**11**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	**11**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	**110**		3.5	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	**17**		3.5	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	**5.9**		3.5	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	**8.6**		3.5	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	ND	U	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	**17**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	**14**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	**96**		70	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	**9.1**		3.5	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	ND	U	5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	**14**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	**25**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	**74**		3.5	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	**230**		3.5	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**86**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**83**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**69**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**41**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	**510**		3.5	0.61	1	02/11/09	02/18/09	KWG0901190	
Pyrene	**510**		3.5	0.37	1	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**250**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	**290**		3.5	0.48	1	02/11/09	02/18/09	KWG0901190	
Chrysene	**390**		3.5	0.25	1	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	**240**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	**110**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	**88**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	**51**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00533-SS21AA
Lab Code: K0901123-014

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**810**		3.5	0.25	1	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**260**		3.5	0.15	1	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**290**		3.5	0.14	1	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**340**		3.5	0.16	1	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**77**		3.5	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**270**		3.5	0.64	1	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	56	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	71	12-152	02/18/09	Acceptable
Fluoranthene-d10	61	29-121	02/18/09	Acceptable
Terphenyl-d14	66	24-141	02/18/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00533-SS21AA **Lab Code:** K0901123-014

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	3.5		

% Solids: 93.3

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00535-SS21AC **Lab Code:** K0901123-016

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	3.2		

% Solids: 93.2

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00535-SS21AC
Lab Code: K0901123-016

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**34**		3.6	0.37	1	02/11/09	02/17/09	KWG0901190	
2-Methylnaphthalene	**25**		3.6	0.39	1	02/11/09	02/17/09	KWG0901190	
1-Methylnaphthalene	**17**		3.6	0.31	1	02/11/09	02/17/09	KWG0901190	
C2-Naphthalenes	**49**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Naphthalenes	**25**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Naphthalenes	**21**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Acenaphthylene	**120**		3.6	0.24	1	02/11/09	02/17/09	KWG0901190	
Dibenzofuran	**23**		3.6	0.59	1	02/11/09	02/17/09	KWG0901190	
Acenaphthene	**8.0**		3.6	0.23	1	02/11/09	02/17/09	KWG0901190	
Fluorene	**11**		3.6	0.50	1	02/11/09	02/17/09	KWG0901190	
C1-Fluorenes	ND	U	5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Fluorenes	**23**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Fluorenes	**34**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Pentachlorophenol	**150**		71	2.9	1	02/11/09	02/17/09	KWG0901190	
Dibenzothiophene	**12**		3.6	0.21	1	02/11/09	02/17/09	KWG0901190	
C1-Dibenzothiophenes	**13**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Dibenzothiophenes	**20**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Dibenzothiophenes	**46**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Phenanthrene	**110**		3.6	0.75	1	02/11/09	02/17/09	KWG0901190	
Anthracene	**270**		3.6	0.47	1	02/11/09	02/17/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**130**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**130**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**110**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**54**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Fluoranthene	**590**		3.6	0.61	1	02/11/09	02/17/09	KWG0901190	
Pyrene	**560**		3.6	0.37	1	02/11/09	02/17/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**360**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
Benz(a)anthracene	**340**		3.6	0.48	1	02/11/09	02/17/09	KWG0901190	
Chrysene	**280**		3.6	0.25	1	02/11/09	02/17/09	KWG0901190	
C1-Chrysenes	**280**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C2-Chrysenes	**130**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C3-Chrysenes	**140**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	
C4-Chrysenes	**73**		5.0	5.0	1	02/11/09	02/17/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00535-SS21AC
Lab Code: K0901123-016

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**940**		3.6	0.25	1	02/11/09	02/17/09	KWG0901190	
Benzo(k)fluoranthene	**290**		3.6	0.15	1	02/11/09	02/17/09	KWG0901190	
Benzo(a)pyrene	**370**		3.6	0.14	1	02/11/09	02/17/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**380**		3.6	0.16	1	02/11/09	02/17/09	KWG0901190	
Dibenz(a,h)anthracene	**89**		3.6	0.28	1	02/11/09	02/17/09	KWG0901190	
Benzo(g,h,i)perylene	**290**		3.6	0.64	1	02/11/09	02/17/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	63	10-128	02/17/09	Acceptable
2,4,6-Tribromophenol	91	12-152	02/17/09	Acceptable
Fluoranthene-d10	70	29-121	02/17/09	Acceptable
Terphenyl-d14	72	24-141	02/17/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00537-SS23AA **Lab Code:** K0901123-017

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.2	5.0	02/13/09	02/17/09	15.8		

% Solids: 91.1

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00537-SS23AA
Lab Code: K0901123-017

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**120**		3.6	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	**80**		3.6	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	**52**		3.6	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	**110**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	**86**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	**59**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	**480**		3.6	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	**95**		3.6	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	**37**		3.6	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	**41**		3.6	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	**14**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	**62**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	**76**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	**360**		72	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	**36**		3.6	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	**20**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	**48**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	**87**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	**380**		3.6	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	**730**		3.6	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**310**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**350**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**300**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**200**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	**1900**	D	72	13	20	02/11/09	02/18/09	KWG0901190	
Pyrene	**2200**	D	72	7.4	20	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**1000**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	**1100**		3.6	0.48	1	02/11/09	02/18/09	KWG0901190	
Chrysene	**1100**	D	72	5.0	20	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	**870**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	**530**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	**310**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	**180**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00537-SS23AA
Lab Code: K0901123-017

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**3700**	D	72	5.0	20	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**840**		3.6	0.15	1	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**1500**	D	72	2.8	20	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**1300**	D	72	3.2	20	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**350**		3.6	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**1400**		3.6	0.64	1	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	64	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	62	12-152	02/18/09	Acceptable
Fluoranthene-d10	77	29-121	02/18/09	Acceptable
Terphenyl-d14	72	24-141	02/18/09	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00539-SS25AA
Lab Code: K0901123-018

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	**160**		3.7	0.37	1	02/11/09	02/18/09	KWG0901190	
2-Methylnaphthalene	**120**		3.7	0.39	1	02/11/09	02/18/09	KWG0901190	
1-Methylnaphthalene	**78**		3.7	0.31	1	02/11/09	02/18/09	KWG0901190	
C2-Naphthalenes	**160**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Naphthalenes	**140**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Naphthalenes	**90**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Acenaphthylene	**700**		3.7	0.24	1	02/11/09	02/18/09	KWG0901190	
Dibenzofuran	**100**		3.7	0.59	1	02/11/09	02/18/09	KWG0901190	
Acenaphthene	**51**		3.7	0.23	1	02/11/09	02/18/09	KWG0901190	
Fluorene	**61**		3.7	0.50	1	02/11/09	02/18/09	KWG0901190	
C1-Fluorenes	**20**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Fluorenes	**80**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Fluorenes	**92**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Pentachlorophenol	**180**		74	2.9	1	02/11/09	02/18/09	KWG0901190	
Dibenzothiophene	**36**		3.7	0.21	1	02/11/09	02/18/09	KWG0901190	
C1-Dibenzothiophenes	**26**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Dibenzothiophenes	**60**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Dibenzothiophenes	**89**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Phenanthrene	**400**		3.7	0.75	1	02/11/09	02/18/09	KWG0901190	
Anthracene	**960**		3.7	0.47	1	02/11/09	02/18/09	KWG0901190	
C1-Phenanthrenes/Anthracenes	**380**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Phenanthrenes/Anthracenes	**420**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Phenanthrenes/Anthracenes	**340**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Phenanthrenes/Anthracenes	**190**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Fluoranthene	**2600**	D	74	13	20	02/11/09	02/18/09	KWG0901190	
Pyrene	**3300**	D	74	7.4	20	02/11/09	02/18/09	KWG0901190	
C1-Fluoranthenes/Pyrenes	**1200**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
Benz(a)anthracene	**2000**	D	74	9.6	20	02/11/09	02/18/09	KWG0901190	
Chrysene	**1200**	D	74	5.0	20	02/11/09	02/18/09	KWG0901190	
C1-Chrysenes	**1100**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C2-Chrysenes	**460**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C3-Chrysenes	**390**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	
C4-Chrysenes	**200**		5.0	5.0	1	02/11/09	02/18/09	KWG0901190	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainsville/773980002
Sample Matrix: Soil

Service Request: K0901123
Date Collected: 02/10/2009
Date Received: 02/11/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00539-SS25AA
Lab Code: K0901123-018

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**5000**	D	74	5.0	20	02/11/09	02/18/09	KWG0901190	
Benzo(k)fluoranthene	**1200**		3.7	0.15	1	02/11/09	02/18/09	KWG0901190	
Benzo(a)pyrene	**2300**	D	74	2.8	20	02/11/09	02/18/09	KWG0901190	
Indeno(1,2,3-cd)pyrene	**1800**	D	74	3.2	20	02/11/09	02/18/09	KWG0901190	
Dibenz(a,h)anthracene	**520**		3.7	0.28	1	02/11/09	02/18/09	KWG0901190	
Benzo(g,h,i)perylene	**1500**	D	74	13	20	02/11/09	02/18/09	KWG0901190	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	62	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	53	12-152	02/18/09	Acceptable
Fluoranthene-d10	75	29-121	02/18/09	Acceptable
Terphenyl-d14	67	24-141	02/18/09	Acceptable

Comments:

Metals

- 1 -

INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901123
Project No.:	773980002	**Date Collected:**	2/10/2009
Project Name:	Beazer Gainsville	**Date Received:**	2/11/2009
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: K0901123-018 **Lab Code:** K0901123-018

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.6	0.2	5.0	02/13/09	02/17/09	9.9		

% Solids: 88.0

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Beazer East, Inc.
Project: Beazer Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901171
Date Collected: 02/11/2009
Date Received: 02/12/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00541_SS27AA
Lab Code: K0901171-001

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Naphthalene	42		3.7	0.37	1	02/13/09	02/18/09	KWG0901250	
2-Methylnaphthalene	31		3.7	0.39	1	02/13/09	02/18/09	KWG0901250	
1-Methylnaphthalene	19		3.7	0.31	1	02/13/09	02/18/09	KWG0901250	
C2-Naphthalenes	39		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C3-Naphthalenes	20		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C4-Naphthalenes	21		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
Acenaphthylene	810		3.7	0.24	1	02/13/09	02/18/09	KWG0901250	
Dibenzofuran	33		3.7	0.59	1	02/13/09	02/18/09	KWG0901250	
Acenaphthene	19		3.7	0.23	1	02/13/09	02/18/09	KWG0901250	
Fluorene	47		3.7	0.50	1	02/13/09	02/18/09	KWG0901250	
C1-Fluorenes	12		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C2-Fluorenes	47		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C3-Fluorenes	29		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
Pentachlorophenol	6.3	J	73	2.9	1	02/13/09	02/18/09	KWG0901250	
Dibenzothiophene	14		3.7	0.21	1	02/13/09	02/18/09	KWG0901250	
C1-Dibenzothiophenes	9.7		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C2-Dibenzothiophenes	20		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C3-Dibenzothiophenes	86		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
Phenanthrene	81		3.7	0.75	1	02/13/09	02/18/09	KWG0901250	
Anthracene	800		3.7	0.47	1	02/13/09	02/18/09	KWG0901250	
C1-Phenanthrenes/Anthracenes	170		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C2-Phenanthrenes/Anthracenes	180		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C3-Phenanthrenes/Anthracenes	250		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C4-Phenanthrenes/Anthracenes	180		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
Fluoranthene	1300		3.7	0.61	1	02/13/09	02/18/09	KWG0901250	
Pyrene	3300	D	37	3.7	10	02/13/09	02/19/09	KWG0901250	
C1-Fluoranthenes/Pyrenes	1400		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
Benz(a)anthracene	1400		3.7	0.48	1	02/13/09	02/18/09	KWG0901250	
Chrysene	550		3.7	0.25	1	02/13/09	02/18/09	KWG0901250	
C1-Chrysenes	1200		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C2-Chrysenes	430		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C3-Chrysenes	460		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	
C4-Chrysenes	230		5.0	5.0	1	02/13/09	02/18/09	KWG0901250	

Comments:

Client: Beazer East, Inc.
Project: Beazer Gainesville/773980002
Sample Matrix: Soil

Service Request: K0901171
Date Collected: 02/11/2009
Date Received: 02/12/2009

Polynuclear Aromatic Hydrocarbons

Sample Name: 00541_SS27AA
Lab Code: K0901171-001

Extraction Method: EPA 3541
Analysis Method: 8270C SIM

Units: ug/Kg
Basis: Dry

Level: Low

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Benzo(b)fluoranthene	**6200**	D	37	2.5	10	02/13/09	02/19/09	KWG0901250	
Benzo(k)fluoranthene	**1200**		3.7	0.15	1	02/13/09	02/18/09	KWG0901250	
Benzo(a)pyrene	**2300**	D	37	1.4	10	02/13/09	02/19/09	KWG0901250	
Indeno(1,2,3-cd)pyrene	**2200**	D	37	1.6	10	02/13/09	02/19/09	KWG0901250	
Dibenz(a,h)anthracene	**410**		3.7	0.28	1	02/13/09	02/18/09	KWG0901250	
Benzo(g,h,i)perylene	**1400**		3.7	0.64	1	02/13/09	02/18/09	KWG0901250	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Fluorene-d10	63	10-128	02/18/09	Acceptable
2,4,6-Tribromophenol	45	12-152	02/18/09	Acceptable
Fluoranthene-d10	76	29-121	02/18/09	Acceptable
Terphenyl-d14	75	24-141	02/18/09	Acceptable

Comments:

Metals

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INORGANIC ANALYSIS DATA PACKAGE

Client:	Beazer East, Inc.	**Service Request:**	K0901171
Project No.:	773980002	**Date Collected:**	2/11/09
Project Name:	Beazer Gainesville	**Date Received:**	2/12/09
Matrix:	SOIL	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: 00541_SS27AA **Lab Code:** K0901171-001

Analyte	Analysis Method	MRL	MDL	Dil. Factor	Date Extracted	Date Analyzed	Result	C	Q
Arsenic	6020	0.5	0.3	5.0	02/19/09	02/23/09	4.9		

% Solids: 91.7

Comments:

Sample ID: 00517_SS06AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31399-007	Date Received:	10-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.0 g	QC Batch No.:	1881	Date Extracted:	12-Feb-09
Date Collected:	9-Feb-09	%Solids:	90.9	Date Analyzed DB-5:	17-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1605						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	ND	0.123		
1,2,3,7,8-PeCDD	0.753			J
1,2,3,4,7,8-HxCDD	2.77			
1,2,3,6,7,8-HxCDD	7.08			
1,2,3,7,8,9-HxCDD	4.43			
1,2,3,4,6,7,8-HpCDD	329			
OCDD	2900			B
2,3,7,8-TCDF	ND		0.125	
1,2,3,7,8-PeCDF	0.163			J
2,3,4,7,8-PeCDF	0.617			J
1,2,3,4,7,8-HxCDF	1.43			J
1,2,3,6,7,8-HxCDF	1.07			J
2,3,4,6,7,8-HxCDF	1.73			J
1,2,3,7,8,9-HxCDF	0.437			J
1,2,3,4,6,7,8-HpCDF	42.2			
1,2,3,4,7,8,9-HpCDF	2.80			
OCDF	172			

Labeled Standard		%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	102	25 - 164	
	13C-1,2,3,7,8-PeCDD	99.1	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	99.2	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	91.5	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	117	23 - 140	
	13C-OCDD	116	17 - 157	
	13C-2,3,7,8-TCDF	93.2	24 - 169	
	13C-1,2,3,7,8-PeCDF	92.9	24 - 185	
	13C-2,3,4,7,8-PeCDF	88.6	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	98.7	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	97.9	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	95.2	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	95.9	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	110	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	112	26 - 138	
	13C-OCDF	109	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	95.5	35 - 197	

Totals			
Total TCDD	1.47	1.67	
Total PeCDD	9.60	9.80	
Total HxCDD	125		
Total HpCDD	1340		
Total TCDF	3.37	4.41	P
Total PeCDF	8.25	8.50	
Total HxCDF	42.8		
Total HpCDF	140		

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 9.40

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: MAS

Approved By: Martha M. Maier 18-Feb-2009 15:03

Sample ID: 00518_SS07AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-001	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.4 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	87.4	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0830						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	ND		0.132	
1,2,3,7,8-PeCDD	2.68			
1,2,3,4,7,8-HxCDD	10.2			
1,2,3,6,7,8-HxCDD	23.1			
1,2,3,7,8,9-HxCDD	16.3			
1,2,3,4,6,7,8-HpCDD	1020			
OCDD	8960			B
2,3,7,8-TCDF	ND		0.214	
1,2,3,7,8-PeCDF	0.437			J
2,3,4,7,8-PeCDF	1.54			J
1,2,3,4,7,8-HxCDF	3.67			
1,2,3,6,7,8-HxCDF	3.22			
2,3,4,6,7,8-HxCDF	5.50			
1,2,3,7,8,9-HxCDF	0.807			J
1,2,3,4,6,7,8-HpCDF	128			
1,2,3,4,7,8,9-HpCDF	8.24			
OCDF	505			B

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	99.9	25 - 164	
	13C-1,2,3,7,8-PeCDD	92.4	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	92.5	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	87.7	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	124	23 - 140	
	13C-OCDD	138	17 - 157	
	13C-2,3,7,8-TCDF	93.9	24 - 169	
	13C-1,2,3,7,8-PeCDF	92.1	24 - 185	
	13C-2,3,4,7,8-PeCDF	94.8	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	96.7	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	91.5	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	90.0	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	97.1	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	102	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	108	26 - 138	
	13C-OCDF	118	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	103	35 - 197	

Totals		
Total TCDD	1.59	1.91
Total PeCDD	28.7	
Total HxCDD	414	
Total HpCDD	4020	
Total TCDF	6.06	6.64
Total PeCDF	31.5	31.7
Total HxCDF	133	133
Total HpCDF	438	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 29.4

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00520_SS09AA — **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-003	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.3 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	87.9	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0920						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	ND	0.0642		
1,2,3,7,8-PeCDD	1.81			J
1,2,3,4,7,8-HxCDD	6.66			
1,2,3,6,7,8-HxCDD	23.0			
1,2,3,7,8,9-HxCDD	10.4			
1,2,3,4,6,7,8-HpCDD	687			
OCDD	5040			B
2,3,7,8-TCDF	0.113			J
1,2,3,7,8-PeCDF	ND		0.461	
2,3,4,7,8-PeCDF	1.30			J
1,2,3,4,7,8-HxCDF	2.93			
1,2,3,6,7,8-HxCDF	2.41			J
2,3,4,6,7,8-HxCDF	4.44			
1,2,3,7,8,9-HxCDF	1.15			J
1,2,3,4,6,7,8-HpCDF	82.9			
1,2,3,4,7,8,9-HpCDF	4.56			
OCDF	257			B

Labeled Standard		%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	92.8	25 - 164	
	13C-1,2,3,7,8-PeCDD	99.8	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	91.9	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	86.3	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	130	23 - 140	
	13C-OCDD	131	17 - 157	
	13C-2,3,7,8-TCDF	92.9	24 - 169	
	13C-1,2,3,7,8-PeCDF	90.0	24 - 185	
	13C-2,3,4,7,8-PeCDF	102	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	94.1	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	87.6	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	89.7	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	95.2	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	101	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	112	26 - 138	
	13C-OCDF	116	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	91.7	35 - 197	

Totals		
Total TCDD	3.69	
Total PeCDD	15.3	16.0
Total HxCDD	232	
Total HpCDD	1990	
Total TCDF	3.79	3.95
Total PeCDF	19.8	20.2
Total HxCDF	111	
Total HpCDF	257	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 19.7

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00521_SS10AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-004	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.3 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	88.5	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0940						

Analyte	Conc. (pg/g)	DL [a]	EMPC [b]	Qualifiers
2,3,7,8-TCDD	ND		0.157	
1,2,3,7,8-PeCDD	1.20			J
1,2,3,4,7,8-HxCDD	3.16			
1,2,3,6,7,8-HxCDD	8.89			
1,2,3,7,8,9-HxCDD	5.23			
1,2,3,4,6,7,8-HpCDD	329			
OCDD	2950			B
2,3,7,8-TCDF	0.375			J
1,2,3,7,8-PeCDF	ND		0.338	
2,3,4,7,8-PeCDF	0.581			J
1,2,3,4,7,8-HxCDF	1.60			J
1,2,3,6,7,8-HxCDF	1.41			J
2,3,4,6,7,8-HxCDF	2.21			J
1,2,3,7,8,9-HxCDF	ND	0.222		
1,2,3,4,6,7,8-HpCDF	44.9			
1,2,3,4,7,8,9-HpCDF	2.82			
OCDF	164			B

	Labeled Standard	%R	LCL-UCL [d]	Qualifiers
IS	13C-2,3,7,8-TCDD	97.1	25 - 164	
	13C-1,2,3,7,8-PeCDD	92.9	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	95.2	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	88.5	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	123	23 - 140	
	13C-OCDD	125	17 - 157	
	13C-2,3,7,8-TCDF	95.3	24 - 169	
	13C-1,2,3,7,8-PeCDF	93.3	24 - 185	
	13C-2,3,4,7,8-PeCDF	93.8	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	98.2	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	89.6	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	92.2	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	97.0	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	105	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	112	26 - 138	
	13C-OCDF	116	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	102	35 - 197	

Totals		
Total TCDD	2.60	3.35
Total PeCDD	13.8	14.1
Total HxCDD	136	
Total HpCDD	1180	
Total TCDF	7.22	8.25
Total PeCDF	10.9	11.4
Total HxCDF	45.0	
Total HpCDF	140	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 10.1

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00523_DUP2 **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-006	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.5 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	86.3	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0800						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	0.277			J
1,2,3,7,8-PeCDD	3.99			
1,2,3,4,7,8-HxCDD	14.8			
1,2,3,6,7,8-HxCDD	33.5			
1,2,3,7,8,9-HxCDD	22.5			
1,2,3,4,6,7,8-HpCDD	1580			
OCDD	13900			B
2,3,7,8-TCDF	0.375			J
1,2,3,7,8-PeCDF	0.614			J
2,3,4,7,8-PeCDF	2.63			
1,2,3,4,7,8-HxCDF	5.52			
1,2,3,6,7,8-HxCDF	4.65			
2,3,4,6,7,8-HxCDF	8.75			
1,2,3,7,8,9-HxCDF	1.32			J
1,2,3,4,6,7,8-HpCDF	195			
1,2,3,4,7,8,9-HpCDF	12.8			
OCDF	814			B

Labeled Standard		%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	95.6	25 - 164	
	13C-1,2,3,7,8-PeCDD	93.2	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	92.5	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	87.1	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	122	23 - 140	
	13C-OCDD	139	17 - 157	
	13C-2,3,7,8-TCDF	94.6	24 - 169	
	13C-1,2,3,7,8-PeCDF	94.5	24 - 185	
	13C-2,3,4,7,8-PeCDF	90.7	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	93.2	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	107	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	90.3	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	90.8	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	99.9	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	107	26 - 138	
	13C-OCDF	117	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	99.3	35 - 197	

Totals			
Total TCDD	2.60	3.72	
Total PeCDD	47.3		
Total HxCDD	640		
Total HpCDD	6160		
Total TCDF	11.2	12.1	
Total PeCDF	44.3		
Total HxCDF	188	188	
Total HpCDF	741		

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 45.4

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00522_SS11AA — **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-005	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.4 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	87.5	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1010						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	0.240			J
1,2,3,7,8-PeCDD	3.50			
1,2,3,4,7,8-HxCDD	14.7			
1,2,3,6,7,8-HxCDD	31.2			
1,2,3,7,8,9-HxCDD	21.3			
1,2,3,4,6,7,8-HpCDD	1460			
OCDD	12600			B
2,3,7,8-TCDF	0.381			J
1,2,3,7,8-PeCDF	0.544			J
2,3,4,7,8-PeCDF	2.37			J
1,2,3,4,7,8-HxCDF	4.94			
1,2,3,6,7,8-HxCDF	4.29			
2,3,4,6,7,8-HxCDF	7.56			
1,2,3,7,8,9-HxCDF	1.14			J
1,2,3,4,6,7,8-HpCDF	182			
1,2,3,4,7,8,9-HpCDF	11.0			
OCDF	763			B

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	102	25 - 164	
	13C-1,2,3,7,8-PeCDD	95.6	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	95.7	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	92.0	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	127	23 - 140	
	13C-OCDD	151	17 - 157	
	13C-2,3,7,8-TCDF	99.3	24 - 169	
	13C-1,2,3,7,8-PeCDF	97.8	24 - 185	
	13C-2,3,4,7,8-PeCDF	95.5	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	97.8	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	91.3	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	94.4	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	97.3	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	104	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	110	26 - 138	
	13C-OCDF	126	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	103	35 - 197	

Totals			
Total TCDD	2.98	3.70	
Total PeCDD	43.1		
Total HxCDD	581		
Total HpCDD	5750		
Total TCDF	10.7	10.9	
Total PeCDF	42.1		
Total HxCDF	183		
Total HpCDF	621		

Toxic Equivalent Quotient (TEQ) Data [c]

TEQ (Min): 41.7

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00524_SS12AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-007	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.3 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	89.2	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1035						

Analyte	Conc. (pg/g)	DL [a]	EMPC [b]	Qualifiers
2,3,7,8-TCDD	0.295			J
1,2,3,7,8-PeCDD	6.92			
1,2,3,4,7,8-HxCDD	28.4			
1,2,3,6,7,8-HxCDD	58.4			
1,2,3,7,8,9-HxCDD	39.9			
1,2,3,4,6,7,8-HpCDD	2450			D
OCDD	19600			D,B
2,3,7,8-TCDF	0.348			J
1,2,3,7,8-PeCDF	0.906			J
2,3,4,7,8-PeCDF	1.63			J
1,2,3,4,7,8-HxCDF	8.53			
1,2,3,6,7,8-HxCDF	8.49			
2,3,4,6,7,8-HxCDF	15.6			
1,2,3,7,8,9-HxCDF	1.86			J
1,2,3,4,6,7,8-HpCDF	318			
1,2,3,4,7,8,9-HpCDF	20.8			
OCDF	1160			B

	Labeled Standard	%R	LCL-UCL [d]	Qualifiers
IS	13C-2,3,7,8-TCDD	110	25 - 164	
	13C-1,2,3,7,8-PeCDD	114	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	105	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	102	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	130	23 - 140	D
	13C-OCDD	149	17 - 157	D
	13C-2,3,7,8-TCDF	108	24 - 169	
	13C-1,2,3,7,8-PeCDF	116	24 - 185	
	13C-2,3,4,7,8-PeCDF	117	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	105	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	120	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	104	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	104	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	115	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	126	26 - 138	
	13C-OCDF	135	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	111	35 - 197	

Totals			
Total TCDD	4.41	5.80	
Total PeCDD	90.1		
Total HxCDD	1100		
Total HpCDD	9820		D
Total TCDF	12.7	12.8	
Total PeCDF	68.0		
Total HxCDF	331		P
Total HpCDF	1170		

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 69.4

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00525_SS13AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-008	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.2 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	89.6	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1100						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	ND		0.177	
1,2,3,7,8-PeCDD	4.24			
1,2,3,4,7,8-HxCDD	13.7			
1,2,3,6,7,8-HxCDD	26.0			
1,2,3,7,8,9-HxCDD	20.2			
1,2,3,4,6,7,8-HpCDD	973			
OCDD	7820			B
2,3,7,8-TCDF	0.318			J
1,2,3,7,8-PeCDF	0.562			J
2,3,4,7,8-PeCDF	3.45			
1,2,3,4,7,8-HxCDF	6.59			
1,2,3,6,7,8-HxCDF	5.82			
2,3,4,6,7,8-HxCDF	8.73			
1,2,3,7,8,9-HxCDF	1.35			J
1,2,3,4,6,7,8-HpCDF	143			
1,2,3,4,7,8,9-HpCDF	9.27			
OCDF	413			B

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	96.0	25 - 164	
	13C-1,2,3,7,8-PeCDD	100	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	93.3	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	87.6	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	128	23 - 140	
	13C-OCDD	131	17 - 157	
	13C-2,3,7,8-TCDF	96.2	24 - 169	
	13C-1,2,3,7,8-PeCDF	91.5	24 - 185	
	13C-2,3,4,7,8-PeCDF	102	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	95.1	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	86.9	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	91.3	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	91.4	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	101	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	107	26 - 138	
	13C-OCDF	107	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	101	35 - 197	

Totals		
Total TCDD	6.71	7.51
Total PeCDD	46.6	
Total HxCDD	465	
Total HpCDD	3270	
Total TCDF	11.4	
Total PeCDF	47.3	48.3
Total HxCDF	171	
Total HpCDF	391	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 31.6

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00527_SS15AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-010	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.5 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	87.7	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1235						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	0.628			
1,2,3,7,8-PeCDD	4.80			
1,2,3,4,7,8-HxCDD	17.7			
1,2,3,6,7,8-HxCDD	37.6			
1,2,3,7,8,9-HxCDD	25.9			
1,2,3,4,6,7,8-HpCDD	1660			
OCDD	14500			B
2,3,7,8-TCDF	0.401			J
1,2,3,7,8-PeCDF	0.682			J
2,3,4,7,8-PeCDF	0.955			J
1,2,3,4,7,8-HxCDF	5.86			
1,2,3,6,7,8-HxCDF	4.95			
2,3,4,6,7,8-HxCDF	9.04			
1,2,3,7,8,9-HxCDF	1.22			J
1,2,3,4,6,7,8-HpCDF	213			
1,2,3,4,7,8,9-HpCDF	13.9			
OCDF	762			B

Labeled Standard		%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	95.2	25 - 164	
	13C-1,2,3,7,8-PeCDD	102	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	93.3	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	84.9	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	134	23 - 140	
	13C-OCDD	150	17 - 157	
	13C-2,3,7,8-TCDF	92.6	24 - 169	
	13C-1,2,3,7,8-PeCDF	93.9	24 - 185	
	13C-2,3,4,7,8-PeCDF	103	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	94.4	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	106	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	90.5	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	91.9	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	105	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	114	26 - 138	
	13C-OCDF	120	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	98.4	35 - 197	

Totals			
Total TCDD	6.37	6.63	
Total PeCDD	51.1		
Total HxCDD	744		
Total HpCDD	5980		
Total TCDF	7.44	8.30	
Total PeCDF	25.4	25.6	
Total HxCDF	181		
Total HpCDF	736		

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 47.9

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00531_SS19AA — **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-013	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	10.9 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	91.7	Date Analyzed DB-5:	14-Feb-09	Dates Analyzed DB-225:	17-Feb-09
Time Collected:	1335						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	3.57			
1,2,3,7,8-PeCDD	57.4			
1,2,3,4,7,8-HxCDD	206			
1,2,3,6,7,8-HxCDD	496			
1,2,3,7,8,9-HxCDD	305			
1,2,3,4,6,7,8-HpCDD	24100			D
OCDD	181000			D,B
2,3,7,8-TCDF	0.912			
1,2,3,7,8-PeCDF	5.79			
2,3,4,7,8-PeCDF	10.8			
1,2,3,4,7,8-HxCDF	97.1			
1,2,3,6,7,8-HxCDF	75.2			
2,3,4,6,7,8-HxCDF	118			
1,2,3,7,8,9-HxCDF	17.5			
1,2,3,4,6,7,8-HpCDF	3290			
1,2,3,4,7,8,9-HpCDF	219			
OCDF	14600			D,B

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	96.4	25 - 164	
	13C-1,2,3,7,8-PeCDD	104	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	94.0	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	89.0	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	112	23 - 140	D
	13C-OCDD	156	17 - 157	D
	13C-2,3,7,8-TCDF	97.1	24 - 169	
	13C-1,2,3,7,8-PeCDF	97.1	24 - 185	
	13C-2,3,4,7,8-PeCDF	108	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	94.7	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	104	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	93.2	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	94.0	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	116	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	122	26 - 138	
	13C-OCDF	106	17 - 157	D
CRS	37Cl-2,3,7,8-TCDD	94.1	35 - 197	

Totals		
Total TCDD	20.2	
Total PeCDD	318	
Total HxCDD	8190	
Total HpCDD	134000	D
Total TCDF	34.4	
Total PeCDF	301	P
Total HxCDF	3230	P
Total HpCDF	13500	P

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 641

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00534_DUP3 **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-015	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	10.8 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	93.0	Date Analyzed DB-5:	14-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0801						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	0.933			
1,2,3,7,8-PeCDD	17.6			
1,2,3,4,7,8-HxCDD	70.5			
1,2,3,6,7,8-HxCDD	199			
1,2,3,7,8,9-HxCDD	96.6			
1,2,3,4,6,7,8-HpCDD	12400			D
OCDD	107000			D,B
2,3,7,8-TCDF	0.434			J
1,2,3,7,8-PeCDF	2.91			
2,3,4,7,8-PeCDF	5.03			
1,2,3,4,7,8-HxCDF	60.3			
1,2,3,6,7,8-HxCDF	23.4			P
2,3,4,6,7,8-HxCDF	38.9			
1,2,3,7,8,9-HxCDF	11.7			
1,2,3,4,6,7,8-HpCDF	1200			
1,2,3,4,7,8,9-HpCDF	86.0			
OCDF	6010			B

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	81.9	25 - 164	
	13C-1,2,3,7,8-PeCDD	91.5	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	84.8	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	80.0	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	95.9	23 - 140	D
	13C-OCDD	123	17 - 157	D
	13C-2,3,7,8-TCDF	79.8	24 - 169	
	13C-1,2,3,7,8-PeCDF	84.6	24 - 185	
	13C-2,3,4,7,8-PeCDF	92.2	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	87.8	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	96.7	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	84.2	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	85.0	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	99.3	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	110	26 - 138	
	13C-OCDF	138	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	85.0	35 - 197	

Totals			
Total TCDD	9.95	10.3	
Total PeCDD	151		
Total HxCDD	4400		
Total HpCDD	79600		D
Total TCDF	16.0	16.3	P
Total PeCDF	127		P
Total HxCDF	1400		P
Total HpCDF	6280		P

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 312

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00533_SS21AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-014	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.0 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	91.6	Date Analyzed DB-5:	17-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1405						

Analyte	Conc. (pg/g)	DL [a]	EMPC [b]	Qualifiers
2,3,7,8-TCDD	0.838			
1,2,3,7,8-PeCDD	16.7			
1,2,3,4,7,8-HxCDD	73.8			
1,2,3,6,7,8-HxCDD	193			
1,2,3,7,8,9-HxCDD	104			
1,2,3,4,6,7,8-HpCDD	12000			D
OCDD	101000			D,B
2,3,7,8-TCDF	0.433			J
1,2,3,7,8-PeCDF	3.17			
2,3,4,7,8-PeCDF	6.37			
1,2,3,4,7,8-HxCDF	65.3			
1,2,3,6,7,8-HxCDF	26.2			
2,3,4,6,7,8-HxCDF	46.2			
1,2,3,7,8,9-HxCDF	14.6			
1,2,3,4,6,7,8-HpCDF	1210			
1,2,3,4,7,8,9-HpCDF	103			
OCDF	5620			B

Labeled Standard		%R	LCL-UCL [d]	Qualifiers
IS	13C-2,3,7,8-TCDD	91.9	25 - 164	
	13C-1,2,3,7,8-PeCDD	85.7	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	87.1	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	89.0	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	107	23 - 140	D
	13C-OCDD	137	17 - 157	D
	13C-2,3,7,8-TCDF	89.0	24 - 169	
	13C-1,2,3,7,8-PeCDF	84.9	24 - 185	
	13C-2,3,4,7,8-PeCDF	84.0	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	91.6	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	87.3	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	89.1	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	86.7	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	108	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	105	26 - 138	
	13C-OCDF	129	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	96.2	35 - 197	

Totals			
Total TCDD	11.2	11.3	
Total PeCDD	169		
Total HxCDD	4400		
Total HpCDD	78300		D
Total TCDF	16.3	16.5	P
Total PeCDF	147		P
Total HxCDF	1600		P
Total HpCDF	5710		P

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 305

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00535_SS21AC **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-016	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	10.8 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	92.4	Date Analyzed DB-5:	17-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	1405						

Analyte	Conc. (pg/g)	DL [a]	EMPC [b]	Qualifiers
2,3,7,8-TCDD	ND			
1,2,3,7,8-PeCDD	13.5			
1,2,3,4,7,8-HxCDD	61.0			
1,2,3,6,7,8-HxCDD	156			
1,2,3,7,8,9-HxCDD	86.3			
1,2,3,4,6,7,8-HpCDD	9310			D
OCDD	82200			D,B
2,3,7,8-TCDF	0.386			J
1,2,3,7,8-PeCDF	2.49			J
2,3,4,7,8-PeCDF	4.64			
1,2,3,4,7,8-HxCDF	51.8			
1,2,3,6,7,8-HxCDF	21.9			P
2,3,4,6,7,8-HxCDF	37.3			
1,2,3,7,8,9-HxCDF	10.8			
1,2,3,4,6,7,8-HpCDF	965			
1,2,3,4,7,8,9-HpCDF	79.0			
OCDF	4550			B

Labeled Standard		%R	LCL-UCL [d]	Qualifiers
IS	13C-2,3,7,8-TCDD	110	25 - 164	
	13C-1,2,3,7,8-PeCDD	105	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	105	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	104	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	126	23 - 140	D
	13C-OCDD	156	17 - 157	D
	13C-2,3,7,8-TCDF	109	24 - 169	
	13C-1,2,3,7,8-PeCDF	108	24 - 185	
	13C-2,3,4,7,8-PeCDF	106	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	109	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	102	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	105	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	104	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	127	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	123	26 - 138	
	13C-OCDF	144	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	95.8	35 - 197	

Totals		
Total TCDD	9.49	
Total PeCDD	135	
Total HxCDD	3530	
Total HpCDD	60800	D
Total TCDF	13.4	P
Total PeCDF	118	P
Total HxCDF	1270	P
Total HpCDF	4330	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 243

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00537_SS23AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-017	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.1 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	89.8	Date Analyzed DB-5:	17-Feb-09	Dates Analyzed DB-225:	17-Feb-09
Time Collected:	1435						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	6.83			
1,2,3,7,8-PeCDD	182			
1,2,3,4,7,8-HxCDD	635			
1,2,3,6,7,8-HxCDD	1400			
1,2,3,7,8,9-HxCDD	980			
1,2,3,4,6,7,8-HpCDD	51500			D
OCDD	348000			D,B
2,3,7,8-TCDF	3.02			
1,2,3,7,8-PeCDF	17.5			
2,3,4,7,8-PeCDF	31.3			
1,2,3,4,7,8-HxCDF	218			
1,2,3,6,7,8-HxCDF	207			P
2,3,4,6,7,8-HxCDF	372			
1,2,3,7,8,9-HxCDF	54.6			
1,2,3,4,6,7,8-HpCDF	8250			P
1,2,3,4,7,8,9-HpCDF	510			
OCDF	29600			D,B

Totals				
Total TCDD	61.8		62.3	
Total PeCDD	1130			
Total HxCDD	17100			
Total HpCDD	178000			D
Total TCDF	154			P
Total PeCDF	1410			P
Total HxCDF	10400			P
Total HpCDF	31500			P

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	88.0	25 - 164	
	13C-1,2,3,7,8-PeCDD	81.4	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	83.0	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	86.9	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	106	23 - 140	D
	13C-OCDD	155	17 - 157	D
	13C-2,3,7,8-TCDF	88.4	24 - 169	
	13C-1,2,3,7,8-PeCDF	84.9	24 - 185	
	13C-2,3,4,7,8-PeCDF	81.0	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	86.4	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	83.4	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	82.9	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	80.2	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	118	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	106	26 - 138	
	13C-OCDF	106	17 - 157	D
CRS	37Cl-2,3,7,8-TCDD	85.3	35 - 197	

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 1480

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00539_SS25AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31411-018	Date Received:	11-Feb-09
Project:	Beazer-Gainesville	Sample Size:	11.5 g	QC Batch No.:	1879	Date Extracted:	12-Feb-09
Date Collected:	10-Feb-09	%Solids:	86.4	Date Analyzed DB-5:	17-Feb-09	Dates Analyzed DB-225:	17-Feb-09
Time Collected:	1525						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	2.49			
1,2,3,7,8-PeCDD	77.6			
1,2,3,4,7,8-HxCDD	309			
1,2,3,6,7,8-HxCDD	784			
1,2,3,7,8,9-HxCDD	473			
1,2,3,4,6,7,8-HpCDD	33800			D
OCDD	257000			D,B
2,3,7,8-TCDF	1.63			
1,2,3,7,8-PeCDF	8.58			
2,3,4,7,8-PeCDF	15.7			
1,2,3,4,7,8-HxCDF	122			
1,2,3,6,7,8-HxCDF	107			P
2,3,4,6,7,8-HxCDF	201			
1,2,3,7,8,9-HxCDF	26.3			
1,2,3,4,6,7,8-HpCDF	4900			P
1,2,3,4,7,8,9-HpCDF	327			
OCDF	20900			D,B

Labeled Standard		%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	86.2	25 - 164	
	13C-1,2,3,7,8-PeCDD	84.9	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	84.9	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	85.4	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	106	23 - 140	D
	13C-OCDD	139	17 - 157	D
	13C-2,3,7,8-TCDF	88.1	24 - 169	
	13C-1,2,3,7,8-PeCDF	86.0	24 - 185	
	13C-2,3,4,7,8-PeCDF	84.9	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	88.6	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	81.0	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	84.7	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	83.8	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	112	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	104	26 - 138	
	13C-OCDF	103	17 - 157	D
CRS	37Cl-2,3,7,8-TCDD	93.5	35 - 197	

Totals			
Total TCDD	29.5	29.9	
Total PeCDD	586		
Total HxCDD	12000		
Total HpCDD	137000		D
Total TCDF	84.7		P
Total PeCDF	741		P
Total HxCDF	5820		P
Total HpCDF	19800		P

Toxic Equivalent Quotient (TEQ) Data [c]

TEQ (Min): 920

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: JMH

Approved By: Martha M. Maier 19-Feb-2009 13:47

Sample ID: 00541_SS27AA **EPA Method 1613**

Client Data		Sample Data		Laboratory Data			
Name:	Environmental Standards, Inc.	Matrix:	Soil	Lab Sample:	31415-001	Date Received:	12-Feb-09
Project:	Beazer-Gainesville 773980002	Sample Size:	10.8 g	QC Batch No.:	1885	Date Extracted:	13-Feb-09
Date Collected:	11-Feb-09	%Solids:	92.5	Date Analyzed DB-5:	17-Feb-09	Date Analyzed DB-225:	NA
Time Collected:	0815						

Analyte	Conc. (pg/g)	DL [a]	EMPC[b]	Qualifiers
2,3,7,8-TCDD	ND		0.131	
1,2,3,7,8-PeCDD	2.11			J
1,2,3,4,7,8-HxCDD	9.60			
1,2,3,6,7,8-HxCDD	43.4			
1,2,3,7,8,9-HxCDD	13.8			
1,2,3,4,6,7,8-HpCDD	2520			
OCDD	27300			
2,3,7,8-TCDF	ND	0.112		
1,2,3,7,8-PeCDF	ND		0.204	
2,3,4,7,8-PeCDF	0.856			J
1,2,3,4,7,8-HxCDF	4.30			
1,2,3,6,7,8-HxCDF	2.51			
2,3,4,6,7,8-HxCDF	4.53			
1,2,3,7,8,9-HxCDF	0.999			J
1,2,3,4,6,7,8-HpCDF	180			B
1,2,3,4,7,8,9-HpCDF	13.9			
OCDF	1250			

	Labeled Standard	%R	LCL-UCL[d]	Qualifiers
IS	13C-2,3,7,8-TCDD	86.8	25 - 164	
	13C-1,2,3,7,8-PeCDD	101	25 - 181	
	13C-1,2,3,4,7,8-HxCDD	81.7	32 - 141	
	13C-1,2,3,6,7,8-HxCDD	77.2	28 - 130	
	13C-1,2,3,4,6,7,8-HpCDD	98.3	23 - 140	
	13C-OCDD	108	17 - 157	
	13C-2,3,7,8-TCDF	86.3	24 - 169	
	13C-1,2,3,7,8-PeCDF	97.2	24 - 185	
	13C-2,3,4,7,8-PeCDF	99.3	21 - 178	
	13C-1,2,3,4,7,8-HxCDF	77.4	26 - 152	
	13C-1,2,3,6,7,8-HxCDF	75.3	26 - 123	
	13C-2,3,4,6,7,8-HxCDF	79.9	28 - 136	
	13C-1,2,3,7,8,9-HxCDF	84.1	29 - 147	
	13C-1,2,3,4,6,7,8-HpCDF	82.1	28 - 143	
	13C-1,2,3,4,7,8,9-HpCDF	84.2	26 - 138	
	13C-OCDF	88.2	17 - 157	
CRS	37Cl-2,3,7,8-TCDD	79.8	35 - 197	

Totals			
Total TCDD	0.768	0.898	
Total PeCDD	19.0	21.6	
Total HxCDD	705		
Total HpCDD	11700		
Total TCDF	2.12	2.28	
Total PeCDF	16.2	16.4	
Total HxCDF	178		
Total HpCDF	956		B

Toxic Equivalent Quotient (TEQ) Data [e]

TEQ (Min): 65.1

a. Sample specific estimated detection limit.

b. Estimated maximum possible concentration.

c. Method detection limit.

d. Lower control limit - upper control limit.

e. TEQ based on (1989) International Toxic Equivalent Factors (ITEF).

The results are reported in dry weight. The sample size is reported in wet weight.

Analyst: MAS

Approved By: Martha M. Maier 20-Feb-2009 11:49

Contamination Notification Data Collection - Off-site Property Information

Site Name Koppers Industries Inc. (Cabot Carbon/Koppers Superfund Site)
Site ID 7

Property Map ID	Parcel ID	Property Name	Property Address	Property Owner Name	Property Owner Address	Groundwater		Soil	
(A,B,C...)	(If known)	(If known)	(If known)	(If known)	(If known)	Confirmed	Suspected	Confirmed	Suspected
SS01		ROW - 211 NW 33RD AV	ROW - 211 NW 33RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS06		ROW - 3139 NW 4TH ST	ROW - 3139 NW 4TH ST	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS07		ROW - 3119 NW 4TH ST	ROW - 3119 NW 4TH ST	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS09		ROW - 3027 NW 4TH TER	ROW - 3027 NW 4TH TER	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS10		ROW - 535 NW 31ST AV	ROW - 535 NW 31ST AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS11		ROW - 443 NW 30TH AV	ROW - 443 NW 30TH AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS12		ROW - 436 NW 29TH AV	ROW - 436 NW 29TH AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS13		ROW - 404 NW 28TH AV	ROW - 404 NW 28TH AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS15		ROW - 2519 NW 4TH TER	ROW - 2519 NW 4TH TER	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS19		ROW - 200 NW 23RD AV	ROW - 200 NW 23RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS21		ROW - 200 NW 23RD AV	ROW - 200 NW 23RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS23		ROW - 200 NW 23RD AV	ROW - 200 NW 23RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS25		ROW - 200 NW 23RD AV	ROW - 200 NW 23RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	
SS27		ROW - 200 NW 23RD AV	ROW - 200 NW 23RD AV	City of Gainesville	P.O. Box 490, Gainesville, FL			X	

Table 3 - Soil Data for Properties with Contaminated Soil Samples

Site Name - Koppers Industries Inc. (Cabot Carbon/Koppers Superfund Site)
Site ID 7

Source of data - CAS Lab, 2009; Vista Lab, 2009
Consultant Company Name- AMEC

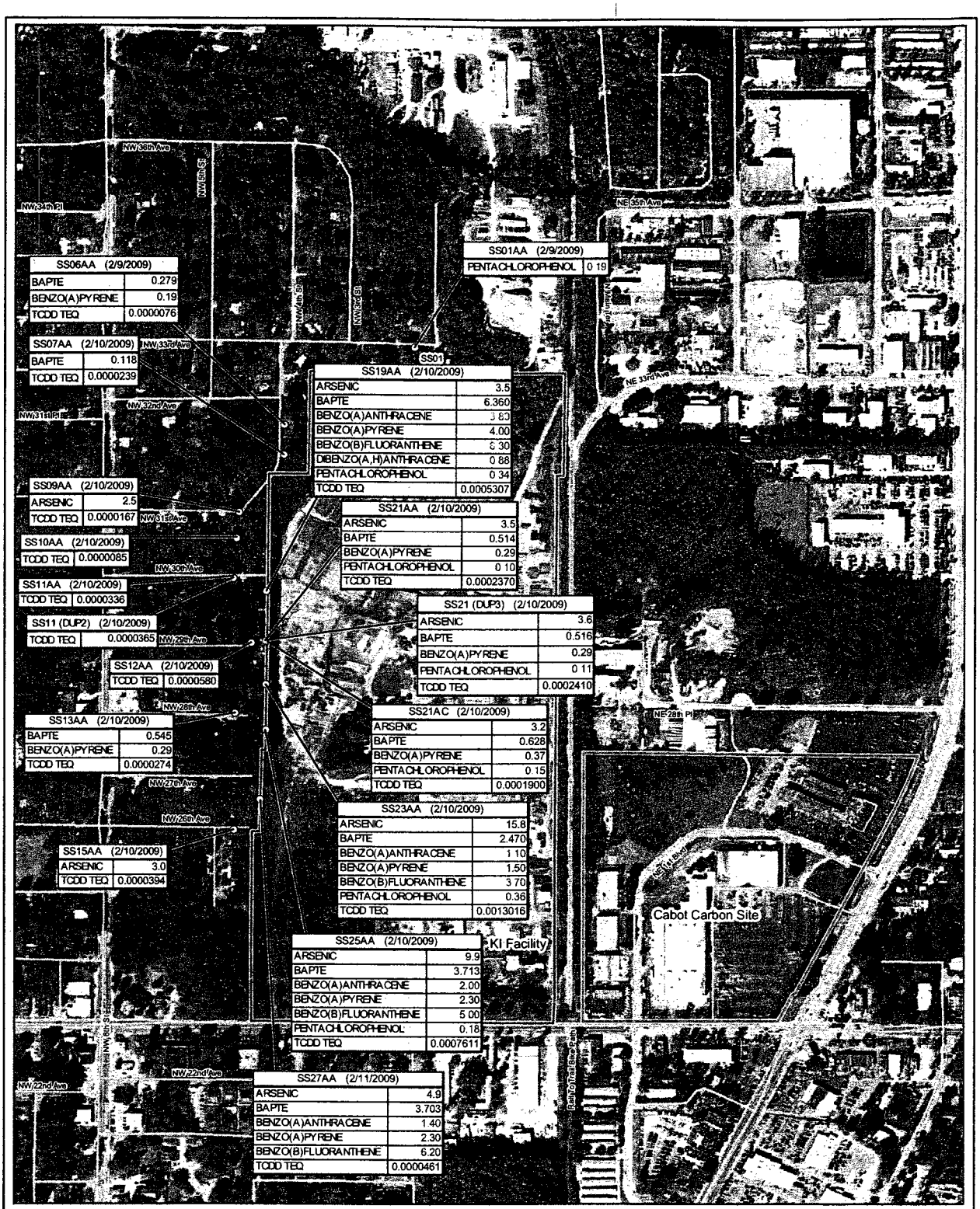
Property ID	Property Name	Sample ID	Sample Date	Contaminant	Concentration 0-2' BLS	Concentration >2' BLS	Residential Direct Exposure CTL	Leachability Based on Groundwater Criteria CTL	Residential Direct Exposure Exceeded 0-2' BLS	Residential Direct Exposure Exceeded >2' BLS	Leachability Exceeded	Source of Data (Report type & Date; Approved OR Not approved)
(A,B,C...)	(if known)			(Name)	(in mg/kg)	(in mg/kg)	(in mg/kg)	(in mg/kg)	(Yes or No)	(Yes or No)	(Yes or No)	
SS01	ROW - 211 NW 33RD AV	SS01AA	2/9/2009	PENTACHLOROPHENOL	1.90E-01		7.2	0.03	No		Yes	
SS06	ROW - 3139 NW 4TH ST	SS06AA	2/9/2009	BAPTE	0.2791		0.1		Yes			
SS06	ROW - 3139 NW 4TH ST	SS06AA	2/9/2009	BENZO(A)PYRENE	1.90E-01		0.1	8	Yes		No	
SS06	ROW - 3139 NW 4TH ST	SS06AA	2/9/2009	TCDD TEQ	7.57E-06		0.000007	0.003	Yes		No	
SS07	ROW - 3119 NW 4TH ST	SS07AA	2/10/2009	BAPTE	0.118342		0.1		Yes			
SS07	ROW - 3119 NW 4TH ST	SS07AA	2/10/2009	TCDD TEQ	2.39E-05		0.000007	0.003	Yes		No	
SS09	ROW - 3027 NW 4TH TER	SS09AA	2/10/2009	ARSENIC	2.50E+00		2.1		Yes			
SS09	ROW - 3027 NW 4TH TER	SS09AA	2/10/2009	TCDD TEQ	1.67E-05		0.000007	0.003	Yes		No	
SS10	ROW - 535 NW 31ST AV	SS10AA	2/10/2009	TCDD TEQ	8.46E-06		0.000007	0.003	Yes		No	
SS11	ROW - 443 NW 30TH AV	DUP2	2/10/2009	TCDD TEQ	3.65E-05		0.000007	0.003	Yes		No	
SS11	ROW - 443 NW 30TH AV	SS11AA	2/10/2009	TCDD TEQ	3.36E-05		0.000007	0.003	Yes		No	
SS12	ROW - 436 NW 29TH AV	SS12AA	2/10/2009	TCDD TEQ	5.80E-05		0.000007	0.003	Yes		No	
SS13	ROW - 404 NW 28TH AV	SS13AA	2/10/2009	BAPTE	0.5454		0.1		Yes			
SS13	ROW - 404 NW 28TH AV	SS13AA	2/10/2009	BENZO(A)PYRENE	2.90E-01		0.1	8	Yes		No	
SS13	ROW - 404 NW 28TH AV	SS13AA	2/10/2009	TCDD TEQ	2.74E-05		0.000007	0.003	Yes		No	
SS15	ROW - 2519 NW 4TH TER	SS15AA	2/10/2009	ARSENIC	3.00E+00		2.1		Yes			
SS15	ROW - 2519 NW 4TH TER	SS15AA	2/10/2009	TCDD TEQ	3.94E-05		0.000007	0.003	Yes		No	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	ARSENIC	3.50E+00		2.1		Yes			
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	BAPTE	6.36		0.1		Yes			
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	BENZO(A)ANTHRACENE	3.80E+00			0.8			Yes	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	BENZO(A)PYRENE	4.00E+00		0.1	8	Yes		No	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	BENZO(B)FLUORANTHENE	8.30E+00			2.4			Yes	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	DIBENZO(A,H)ANTHRACENE	8.80E-01			0.7			Yes	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	PENTACHLOROPHENOL	3.40E-01		7.2	0.03	No		Yes	
SS19	ROW - 200 NW 23RD AV	SS19AA	2/10/2009	TCDD TEQ	0.000530725		0.000007	0.003	Yes		No	
SS21	ROW - 200 NW 23RD AV	DUP3	2/10/2009	ARSENIC	3.60E+00		2.1		Yes			
SS21	ROW - 200 NW 23RD AV	DUP3	2/10/2009	BAPTE	0.51586		0.1		Yes			
SS21	ROW - 200 NW 23RD AV	DUP3	2/10/2009	BENZO(A)PYRENE	2.90E-01		0.1	8	Yes		No	
SS21	ROW - 200 NW 23RD AV	DUP3	2/10/2009	PENTACHLOROPHENOL	1.10E-01		7.2	0.03	No		Yes	
SS21	ROW - 200 NW 23RD AV	DUP3	2/10/2009	TCDD TEQ	0.000240976		0.000007	0.003	Yes		No	
SS21	ROW - 200 NW 23RD AV	SS21AA	2/10/2009	ARSENIC	3.50E+00		2.1		Yes			
SS21	ROW - 200 NW 23RD AV	SS21AA	2/10/2009	BAPTE	0.51399		0.1		Yes			
SS21	ROW - 200 NW 23RD AV	SS21AA	2/10/2009	BENZO(A)PYRENE	2.90E-01		0.1	8	Yes		No	
SS21	ROW - 200 NW 23RD AV	SS21AA	2/10/2009	PENTACHLOROPHENOL	9.60E-02		7.2	0.03	No		Yes	
SS21	ROW - 200 NW 23RD AV	SS21AA	2/10/2009	TCDD TEQ	0.000237013		0.000007	0.003	Yes		No	
SS21	ROW - 200 NW 23RD AV	SS21AC	2/10/2009	ARSENIC	3.20E+00		2.1		Yes			
SS21	ROW - 200 NW 23RD AV	SS21AC	2/10/2009	BAPTE	0.62818		0.1		Yes			
SS21	ROW - 200 NW 23RD AV	SS21AC	2/10/2009	BENZO(A)PYRENE	3.70E-01		0.1	8	Yes		No	
SS21	ROW - 200 NW 23RD AV	SS21AC	2/10/2009	PENTACHLOROPHENOL	1.50E-01		7.2	0.03	No		Yes	

Table 3 - Soil Data for Properties with Contaminated Soil Samples

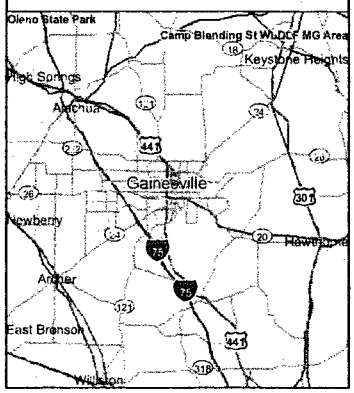
Site Name - Koppers Industries Inc. (Cabot Carbon/Koppers Superfund Site)
Site ID 7

Source of data - CAS Lab, 2009; Vista Lab, 2009
Consultant Company Name- AMEC

Property ID	Property Name	Sample ID	Sample Date	Contaminant	Concentration 0-2' BLS	Concentration >2' BLS	Residential Direct Exposure CTL	Leachability Based on Groundwater Criteria CTL	Residential Direct Exposure Exceeded 0-2' BLS	Residential Direct Exposure Exceeded >2' BLS	Leachability Exceeded	Source of Data (Report type & Date; Approved OR Not approved)
(A,B,C...)	(if known)			(Name)	(in mg/kg)	(in mg/kg)	(in mg/kg)	(in mg/kg)	(Yes or No)	(Yes or No)	(Yes or No)	
SS21	ROW - 200 NW 23RD AV	SS21AC	2/10/2009	TCDD TEQ	1.90E-04		0.000007	0.003	Yes		No	
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	ARSENIC	1.58E+01		2.1		Yes			
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	BAPTE	2.4695		0.1		Yes			
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	BENZO(A)ANTHRACENE	1.10E+00			0.8			Yes	
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	BENZO(A)PYRENE	1.50E+00		0.1	8	Yes		No	
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	BENZO(B)FLUORANTHENE	3.70E+00			2.4			Yes	
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	PENTACHLOROPHENOL	3.60E-01		7.2	0.03	No		Yes	
SS23	ROW - 200 NW 23RD AV	SS23AA	2/10/2009	TCDD TEQ	1.30E-03		0.000007	0.003	Yes		No	
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	ARSENIC	9.90E+00		2.1		Yes			
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	BAPTE	3.7132		0.1		Yes			
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	BENZO(A)ANTHRACENE	2.00E+00			0.8			Yes	
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	BENZO(A)PYRENE	2.30E+00		0.1	8	Yes		No	
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	BENZO(B)FLUORANTHENE	5.00E+00			2.4			Yes	
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	PENTACHLOROPHENOL	1.80E-01		7.2	0.03	No		Yes	
SS25	ROW - 200 NW 23RD AV	SS25AA	2/10/2009	TCDD TEQ	7.61E-04		0.000007	0.003	Yes		No	
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	ARSENIC	4.90E+00		2.1		Yes			
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	BAPTE	3.70255		0.1		Yes			
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	BENZO(A)ANTHRACENE	1.40E+00			0.8			Yes	
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	BENZO(A)PYRENE	2.30E+00		0.1	8	Yes		No	
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	BENZO(B)FLUORANTHENE	6.20E+00			2.4			Yes	
SS27	ROW - 200 NW 23RD AV	SS27AA	2/11/2009	TCDD TEQ	4.61E-05		0.000007	0.003	Yes		No	



Location of Study Area



Off-site Soil Sampling Results Exceeding FDEP SCTLs

Cabot Carbon/Koppers Superfund Site
Gainesville, Florida

Beazer East, Inc.
Pittsburgh, Pennsylvania

Notes & Sources

Aerial Imagery source: http://nikos.alachua.fl.us, 2005.
Results in **BLUE** are above the residential direct exposure soil cleanup target levels of 2.1 mg/kg for ARSENIC, 0.1 mg/kg for BAPTE, 0.1 mg/kg for Benzo(a)pyrene, and 0.000007 for TCDD TEQ. Results in GREEN are above the leachability soil cleanup target levels of 0.8 mg/kg for Benzo(a)anthracene, 2.4 mg/kg for Benzo(b)fluoranthene, 0.7 mg/kg for Dibenzo(a,h)anthracene, and 0.03 mg/kg for Pentachlorophenol. All soil samples collected from 0-0.5 ft below ground surface.

Legend

Sample Location (Date)	
Analyte	Concentration of analyte in mg/kg

○ Off-Site Soil Sampling Location

Cabot Carbon Boundary

KI Boundary

0 400
Feet

N

FIGURE 1

amec
AMEC Earth & Environmental, Inc.
2 Robbins Road
Westford, MA 01886
(978) 692-9090

H:\Beazer\Gainsville\Task27\MXD\OffsiteSamples_State.mxd H:\Beazer\Gainsville\Task27\Export\OffsiteSamples_State.pdf April 20, 2009 DWN: APC KMP CHKD: AKN