APPENDIX A

TEST PIT EXCAVATION LOGS, FIELD NOTES & MONITORING WELL SAMPLING LOGS

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-1

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5.5'), medium sand, cinders, ash, slag with few non-plastic fines and trace brick, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-7.5					
	7.5					
	-8.0	***Silty Clay*** Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive				
	8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments:

Length: 6'
Width: 3'
Depth: 8'

Depth to Water: 5.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-2

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5.5'), non plastic fines, slag, cinders, brick and ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
	-6.0 6.0	***Peat*** Black, wet, fiberous and rooted peat material with non-plastic fines, soft		0.0		
	-7.0 7.0			0.0		
	-7.5 7.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive				
10.0		End of Test Pit				
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 892D-LC***
Excavation Date(s): ***3-26-10***
Comments:

Length: ***12'***
Width: ***3'***
Depth: ***7.5'***

Depth to Water: ***5.5'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-3

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (2'), non plastic fines, slag, cinders and ash, dense, loose when disturbed		0.0		
	-2.0 2.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-4.0 4.0	End of Test Pit				
5.0						
10.0						
15.0						
20.0						

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 892D-LC*
Excavation Date(s): *3-26-10*
Comments:

Length: *12'*
Width: *3'*
Depth: *4'*

Depth to Water: *2'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-4

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, brick, ash, dense, loose when disturbed		0.0		
	-4.0			0.0		
	4.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
5.0	-7.0			0.0		
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 892D-LC***
Excavation Date(s): ***3-26-10***
Comments:

Length: ***12'***
Width: ***3'***
Depth: ***7'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-5

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cinders, ash and slag with few non-plastic fines and trace brick, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	***Silty Clay*** Olive grey, moist, high plasticity fines with trace fine gravel, stiff, massive		0.0		
	-9.5 9.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments:

Length: 6'
Width: 3'
Depth: 9.5'

Depth to Water: no water in pit but iron staining at 8.75
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-6

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7.5'), medium plasticity fines with cinders, ash, brick, metal, concrete and slag, very dense		0.0 0.0 0.0 0.0	Sampled 0-2'	
5.0	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm, 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments: BPA-Blind1 collected from this sample

Length: 6'
Width: 3'
Depth: 8'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-7

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, medium sand and slag with concrete and rebar, dense, loose when disturbed, refusal on suspected concrete at 7'		0.0		
				0.0		
5.0		fuel oil like odor		5.3	Sampled 5-7'	
	-7.0			3.5		
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments: Half of TP has backfill for 48" pipeline

Length: 6'
Width: 3'
Depth: 7'

Depth to Water: 7'
Visual Impacts: Slight sheen
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-8

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6.5'), non plastic fines, cinders, ash, brick, slag, dense, loose when disturbed		0.0		
5.0				0.0		
				0.0		
	-7.0			0.0		
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments: Half of TP has backfill for 48" pipeline

Length: 6'
Width: 3'
Depth: 7'

Depth to Water: 6.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-9

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7.5'), non plastic fines, cinders, ash, slag, trace brick, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
				0.0		
	-9.0			0.0		
	9.0	***Silty Clay*** Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive				
10.0	-9.5 9.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments:

Length: 6'
Width: 3'
Depth: 9.5'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-10

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7.5'), non plastic fines, cinders, ash, slag, trace brick, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.5 8.5	***Silty Clay*** Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive		0.0		
	-9.0 9.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments:

Length: 6'
Width: 3'
Depth: 9'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-11

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, cinders, brick and ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.0 8.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
10.0	-10.0 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 892D-LC***
Excavation Date(s): ***3-26-10***
Comments:

Length: ***14'***
Width: ***3'***
Depth: ***10'***

Depth to Water: ***8'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-12

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown transitioning to dark grey, moist to wet (8.5'), non plastic fines, slag, cinders, brick and ash, very dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.5			0.0		
	8.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 30'
Width: 3'
Depth: 8.5'

Depth to Water: 8.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-13

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag, cinders, brick and ash, very dense, loose when disturbed. Refusal on hard slag at 3.5		0.0	Sampled 0-2'	
				0.0		
	-3.5					
	3.5	End of Test Pit				
5.0						
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 30'
Width: 3'
Depth: 3.5

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-14

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, brick and ash, dense, loose when disturbed		0.0		
				0.0		
5.0	-5.0			0.0		
	5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 20'
Width: 3'
Depth: 5'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-15

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, medium sand intermixed with medium plasticity fines, slag, cinders, brick and ash, dense		0.0	Sampled 0-2'	
				0.0		
	-5.0			0.0		
5.0	5.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-8.0					
	8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 30'
Width: 3'
Depth: 8'

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311 | ***Test Pit I.D.:*** BPA2-TP-16

Project: Phase II Business Park Area | ***Logged By:*** BMG

Client: Tecumseh Redevelopment Inc. | ***Checked By:*** BCH

Site Location: 1951 Hamburg Turnpike

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), medium sand, rounded gravel, cobbles and rounded brick , dense, loose when disturbed		0.0		
				0.0		
5.0				15.0		
	-6.0 6.0	***Clay*** Olive grey, moist, high plasticity fines, stiff, massive, moderate odor from 6-8.5'		76.2	Sampled 6'-8.5'	
10.0				5.0		
				5.0		
	-12.0 12.0	***Sand*** Yellowish brown, wet, medium sand with trace plastic fines, loose		0.0		
	-14.0 14.0	End of Test Pit				
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc. | ***Length: 30'*** | ***Depth to Water: 5.5'***

Excavator Type: John Deere 892D-LC | ***Width: 3'*** | ***Visual Impacts: Greyish black staining***

Excavation Date(s): 3-25-10 | ***Depth: 14'*** | ***Olfactory Observations: Moderate odor***

Comments:

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-17

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6'), medium sand, rounded gravel, cobbles and rounded brick, dense loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
	-6.5			0.0		
	6.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 20'
Width: 3'
Depth: 6.5'

Depth to Water: 6.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-18

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5.5'), medium sand, rounded gravel, cobbles and rounded brick , dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
	-6.0			0.0		
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm, 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 20'
Width: 3'
Depth: 6'

Depth to Water: 5.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-19

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag, cinders, brick and ash, very dense, loose when disturbed		2.3	Sampled 0-1.5'	
5.0				0.0		
				0.0		
	-7.0 / 7.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-9.0 / 9.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-30-10
Comments:

Length: 12'
Width: 3'
Depth: 9'

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-20

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders and ash, dense, loose when disturbed,		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
	-6.5					
	6.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-7.0					
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 892D-LC***
Excavation Date(s): ***3-30-10***
Comments:

Length: ***8'***
Width: ***3'***
Depth: ***7'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-21

Logged By: TAB

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist, non-plastic fines, some fine sand, brick, large pieces of concrete, dense, loose when disturbed.		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
				0.0		
	-8.0 / 8.0	***Silty Clay*** Dark grey, wet to moist, high plasticity fines, few sands, massive		0.0		
	-9.0 / 9.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 3-29-10
Comments:

Length: 17'
Width: 3'
Depth: 10'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-22

Logged By: TAB

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist, non-plastic fines, some fine sand, brick, dense, loose when disturbed.	Fill	0.0		
5.0				0.0		
				0.0		
				0.0		
	-8.0 / 8.0	***Silty Clay*** Dark grey, wet to moist, high plasticity fines, few sands, massive	Silty Clay	0.0		
	-9.0 / 9.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 14.5'
Width: 12.5'
Depth: 9'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-23

Logged By: TAB

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non-plastic fines, some fine sand, brick, dense, loose when disturbed.		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
				0.0		
	-9.0 / 9.0	***Silty Clay*** Dark grey, wet to moist, high plasticity fines, few sands, massive		0.0		
10.0				0.0		
	-11.5 / 11.5	End of Test Pit				
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 3-29-10
Comments:

Length: 21'
Width: 3'
Depth: 11.5'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-124

Project: Railroad realignment

Client: Tecumseh Redevelopment, Inc.

Site Location: Lackawanna, NY

Test Pit I.D.: BPA 2-TP-24

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm, 0 – 1000 – 2000)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.2	BPA 2-TP-24 (0-2')	
5.0						
	-7.5	End of Test Pit				
	7.5					
10.0						

Excavated By: Zoladz Construction ***Length: 60'*** ***Depth to Water: 7.5'***
Excavator Type: John Deere 892 ELC ***Width: 3'*** ***Visual Impacts: none***
Excavation Date(s): 5-7-09 ***Depth: 7.5'*** ***Olfactory Observations: none***
Comments: 3' wide concrete footer excavated on both sides. Completed during the IRM for RR Realignment.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-25

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
	-7.0 / 7.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-8.0 / 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-30-10
Comments:

Length: 12'
Width: 3'
Depth: 8'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-26

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed,		0.0		
				0.0		
5.0				0.0		
	-7.0 7.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm, 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 892D-LC*
Excavation Date(s): *3-30-10*
Comments:

Length: *12'*
Width: *3'*
Depth: *8'*

Depth to Water: *5'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-27

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, moist, non plastic fines with some fine sand, slag with cinders, ash, dense, loose when disturbed		0.0		
	-3.0 / 3.0	***Sand*** Yellow, moist to wet (6.5'), fine to course grained sands few non plastic fines, rounded gravel, loose when disturbed		0.0	Sampled from (5-7')	
5.0				0.0		
	-8.0 / 8.0	***Silty Clay*** Olive grey, moist, medium plasticity fines, some non plastic fines, very firm, massive		0.0		
10.0	-10.0 / 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-15-10
Comments:

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: 6.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-28

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
5.0	-6.0			0.0		
	6.0			0.0		
	-6.5	***Silty Clay*** Olive grey, moist, medium plasticity, stiff, massive		0.0		
	6.5	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-1-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***6.5'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-29

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6'), non plastic fines, brick, slag, cinders, and ash, dense, loose when disturbed,		0.0 0.0 4.9 3.1 0.0		
5.0						
	-7.5 7.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm, 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-31-10
Comments:

Length: 8'
Width: 3'
Depth: 7.5'

Depth to Water: 6'
Visual Impacts: None
Olfactory Observations: Slight

TEST PIT EXCAVATION LOG

Project No: 0071-009-124

Project: Railroad realignment

Client: Tecumseh Redevelopment, Inc.

Site Location: Lackawanna, NY

Test Pit I.D.: BPA 2-TP-30

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm, 0 – 1000 – 2000)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.0	BPA 2-TP-30 (0-2')	
5.0						
	-8.5	End of Test Pit				
	8.5					
10.0						

Excavated By: Zoladz Construction ***Length: 30'*** ***Depth to Water: 8'***

Excavator Type: John Deere 892 ELC ***Width: 3'*** ***Visual Impacts: none***

Excavation Date(s): 5-7-09 ***Depth: 8.5'*** ***Olfactory Observations: none***

Comments: 10' wide concrete transformer pad Completed during the IRM for RR Realignment.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-31

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
				0.0		
				0.0		
	-9.5 9.5	***Silty Clay***				
10.0	-10.0 10.0	Olive grey, moist, high plasticity fines, stiff, massive				
		End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-31-10
Comments:

Length: 8'
Width: 3'
Depth: 10'

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-32

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
				0.0		
				0.0		
	-9.5					
10.0	9.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-10.5					
	10.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-31-10
Comments:

Length: 8'
Width: 3'
Depth: 10.5'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-33

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed,		0.0	Sampled 0-0.5'	
5.0				0.0		
				0.0		
				0.0		
10.0	-10.5			0.0		
	10.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive				
	-11.5					
	11.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-31-10
Comments:

Length: 8'
Width: 3'
Depth: 11.5'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0071-009-124

Project: Railroad realignment

Client: Tecumseh Redevelopment, Inc.

Site Location: Lackawanna, NY

Test Pit I.D.: BPA 2-TP-34

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cindery ash and slag, loose when disturbed		0.0	BPA 2-TP-34 (0-2')	
5.0						
	-7.5	End of Test Pit				
	7.5					
10.0						

Excavated By: Zoladz Construction
Excavator Type: John Deere 892 ELC
Excavation Date(s): 5-6-09
Length: 20'
Width: 3'
Depth: 7.5'
Depth to Water: 7'
Visual Impacts: none
Olfactory Observations: none
Comments: Completed during the IRM for RR Realignment.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA 2 - TP-35

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 1-3'	
				0.0		
5.0				0.0		
				0.0		
				0.0		
10.0	-10.5					
	10.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-11.5					
	11.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-31-10
Comments:

Length: 8'
Width: 3'
Depth: 11.5'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-36

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3'), electrical debris with metal, brick, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0 0.0	Sampled 0-1'	
5.0						
	-6.5 6.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc. ***Length: 8'*** ***Depth to Water: 3'***
Excavator Type: John Deere 892D-LC ***Width: 3'*** ***Visual Impacts: Sheen on water and electrical debris***
Excavation Date(s): 3-31-10 ***Depth: 6.5'*** ***Olfactory Observations: None***
Comments: Collected unfiltered water sample from TP at the request of the NYSDEC.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-37

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	***Silty Clay (suspected non native)*** Brown, moist, medium plasticity fines with rock fragments and wood, stiff, massive		0.0		
10.0				0.0		
	-11.0 11.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat				
	-12.0 12.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments:

Length: 15'
Width: 3'
Depth: 12'

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-38

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-2'	
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 4.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA 2 - TP-39

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
	-6.5					
	6.5	***Silty Clay***		0.0		
	-7.0	Olive grey, moist, high plasticity fines, stiff, massive				
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-2-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***7'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-40

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed, refusal at 8' on suspected concrete		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-2-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***8'***

Depth to Water: ***5'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-41

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-2'	
5.0	-5.0 / 5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments:

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-42

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
5.0	-5.5			0.0		
	5.5	***Silty Clay (suspected non native)*** Olive grey, moist, high plasticity fines with rock fragments, stiff, massive		0.0		
	-9.0			0.0		
	9.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat material		0.0		
10.0	-10.5					
	10.5	End of Test Pit				
15.0						
20.0						

PID VOCs: ppm 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-2-10*
Comments:

Length: *8'*
Width: *3'*
Depth: *10.5'*

Depth to Water: *5.5'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-43

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (7'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0, 0.0, 0.0, 0.0, 0.0		
10.0	-11.5 / 11.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat		0.0		
	-12.5 / 12.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments: BPA-Blind3 collected from this sample

Length: 15'
Width: 3'
Depth: 12.5'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-44

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (3'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0		
5.0	-5.0 / 5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-2-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *5'*

Depth to Water: *3'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-45

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
	-3.5			0.0		
	3.5	***Silty Clay (suspected non native)*** Olive grey, moist, medium plasticity fines with some rock fragments and wood, stiff, massive		0.0		
5.0						
	-7.0			0.0		
	7.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive				
	-8.0					
	8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-2-10
Comments:

Length: 15'
Width: 3'
Depth: 8'

Depth to Water: 4.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-46

Logged By: PWW

Checked By: BCH

TurnKey Environmental Restoration, LLC
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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, moist, non plastic fines some fine sand, slag with cinders, and ash, dense, loose when disturbed		0.0	Sample collected from (0-2')	
	-4.0			0.0		
	4.0	***Silty Clay (suspected non native)*** Olive grey, moist, medium plasticity fines with shale, stiff, massive		0.0		
5.0				0.0		
	-9.0			0.0		
	9.0	***Peat*** Brown, moist, peat, woody debris, spongy				
10.0	-10.5			0.0		
	10.5	***Silty Clay*** Olive grey, moist, medium plasticity fines, some non plastic fines, very stiff, massive				
	-12.0					
	12.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-15-10
Comments:

Length: 15'
Width: 3'
Depth: 12

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-47

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, moist, non plastic fines some fine sand, slag, cinders, ash, dense, loose when disturbed		0.0		
				0.0	Sample collected from (2-4')	
	-4.0 / 4.0	***Silty Clay (suspected non native)*** Olive grey, moist to wet (7.5'), medium plasticity fines with shale, stiff		0.0		
5.0				0.0		
				0.0		
10.0						
	-12.0 / 12.0	***Peat*** Brown, moist, peat, woody debris, spongy				
15.0	-15.5 / 15.5	End of Test Pit				
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-15-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *15.5'*

Depth to Water: *7.5'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-48

Logged By: PWW

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3.5')perched, non platic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0	Sampled 0-2'	
	-4.0			0.0		
	4.0	***Silty Clay (suspected non native)*** Olive grey, moist, medium plasticity fines with some non plasticity fines, trace sand, wood debris and brick pieces, dense, massive		0.0		
5.0				0.0		
				0.0		
	-10.0					
10.0	10.0	***Silty Clay*** Same as above minus debris and brick		0.0		
	-12.0					
	12.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments: BPA-Blind2 collected from this sample

Length: 15'
Width: 3'
Depth: 12'

Depth to Water: 10'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-49

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-7'	
5.0						
	-9.5 9.5	End of Test Pit				
10.0						
15.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-9-10
Comments:

Length: 15'
Width: 3'
Depth: 9.5'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: Slight odor 5-6'

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-50

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
				0.0		
5.0	-5.0					
	5.0	***Sandy Clay (suspected non native)*** Olive grey, moist, high plasticity fines with rock fragments and layers of fine to course sand		0.0		
				0.0		
				0.0		
10.0	-11.0					
	11.0	End of Test Pit				
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-9-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***11'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-51

Logged By: PWW

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.5'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0 0.0 0.0		
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-12-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***6'***

Depth to Water: ***4.5'***
Visual Impacts: ***slight rainbow sheen on water***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-52

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3'), non plasticity fines with some fine sands, slag, cinders, ash, gravel, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
				0.0		
5.0	-5.0 / 5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments:

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: 3'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-53

Logged By: PWW

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (5'), non plasticity fines with some fine sands, slag, cinders, ash, gravel, dense, loose when disturbed, wood and metal debris		0.0 0.0 0.0 0.0 0.0	Sampled from (4-6')	
10.0	-10.0 / 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments:

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: 5'
Visual Impacts: slight rainbow sheen and free floating product
Olfactory Observations: slight

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA 2 - TP-54

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** tar and slag surface asphalt Dark brown, moist, slag, cinders, ash, non-plastic fines, dense, loose when disturbed		0.0		
	-3.0					
	3.0	***Silty Clay (suspected non native)*** Olive grey clay, moist, medium plasticity fines, wood debris, dense		0.0		
5.0				0.0		
	-7.0					
	7.0	***Silty Sand*** Dark brown, moist to wet (7'), fine sand with some low plasticity fines and few small angular gravel, dense, loose when disturbed		0.0		
	-9.0					
	9.0	***Silty Clay (suspected non native)*** Same as above clay , significant water at 12		0.0		
10.0						
	-12.0					
	12.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments:

Length: 15'
Width: 3'
Depth: 12

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-55

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
				0.0		
5.0	-5.0 5.0	***Silty Clay (suspected non native)*** Olive grey, moist, high plasticity fines with rock fragments		0.0		
				0.0		
				0.0		
10.0				0.0		
	-13.0 13.0	***Peat*** Dark brown, moist, wood debris with silt, spongy		0.0		
	-14.0 14.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-9-10
Comments:

Length: 15'
Width: 3'
Depth: 14'

Depth to Water: 3.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-56

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.25'), non plastic fines, slag, cinders, brick ash, dense, loose when disturbed		0.0 0.0 0.0 0.0 0.0	Sampled 4-6'	
	-9.0 9.0	End of Test Pit				

PID VOCs scale: 0, 25, 50, 75, 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-5-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: 4.25'
Visual Impacts: Slight sheen on water
Olfactory Observations: Slight

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-57

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3.5'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-2'	
5.0	-5.0 5.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-9-10
Comments:

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: 3.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-58

Logged By: PWW

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3.5'), non plasticity fines with some fine sands, slag, cinders, ash, gravel and brick, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-2'	
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments: BPA-Blind4 collected from this sample

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 3.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-59

Logged By: PWW

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non placticity fines with some fine sands, slag, cinders, ash, gravel and brick, dense, loose when disturbed		0.0		
				0.0		
				0.0		
5.0	-5.0 / 5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments:

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: 4'
Visual Impacts: Slight rainbow sheen
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-60

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plasticity fines with slag, cinders, ash, gravel, brick, dense, loose when disturbed		0.0	Sampled from (0-2)	
5.0				0.0		
				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm scale 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments:

Length: 15'
Width: 3'
Depth: 8'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-61

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed, wood debris		0.0 @ 0.0 0.0 @ 5.0 0.0 @ 6.0		
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-13-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *6'*

Depth to Water: *4'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-62

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), low plasticity fines with fine sand, slag, cinders, ash, gravel and brick, dense, loose when disturbed		0.0	Sampled (0-2)	
5.0				0.0		
				0.0		
				0.0		
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs: ppm scale 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments:

Length: 15'
Width: 3'
Depth: 8'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-63

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0 0.0 0.0		
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-13-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *6'*

Depth to Water: *4'*
Visual Impacts: *Slight sheen*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-64

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, slag, cinders, ash, non-plastic fines, dense, loose when disturbed		0.0	Sampled from 0-2, also ms/msd taken	
5.0				0.0		
	-6.0 6.0	***Silty Clay (suspected non native)*** Olive grey clay, moist, medium plasticity fines,shale pieces, wood debris, dense		0.0		
10.0				0.0		
	-10.0 10.0	***Silty Clay*** Same as above clay but no wood debis, small peat layer		0.0		
	-12.0 12.0	End of Test Pit				
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments:

Length: 15'
Width: 3'
Depth: 12'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-65

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plasticity fines with slag, cinders, ash and gravel, dense, loose when disturbed		0.0		
	-3.0			0.0	Sampled from (2-4)	
	3.0	***Silty Clay (suspected non native)*** Dark brown, moist, medium plasticity fines with some non plastic fines, slag, cinders, ash and gravel, dense,		0.0		
5.0				0.0		
				0.0		
10.0				0.0		
	-11.5			0.0		
	11.5	***Silty Clay*** Dark brown, moist, medium plasticity fines with some non plastic fines, dense, massive		0.0		
15.0	-15.5			0.0		
	15.5	End of Test Pit				
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-12-10
Comments:

Length: 15.5'
Width: 3'
Depth: 10'

Depth to Water: 7'
Visual Impacts: Slight rainbow sheen
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-66

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3'), slag with cinders, ash, brick, and non-plastic fines,few rounded gravel, dense, loose when disturbed, refusal on suspected concrete		0.0	Sampled fom (0-2')	
				0.0		
				0.0		
5.0	-5.0 / 5.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 5.0

Depth to Water: 3'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-67

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non-plastic fines, few fine sand, brick, metal debris and gravel, dense, loose when disturbed.		0.0	Sample collected (0-2')	
				0.0		
5.0				0.0		
	-5.5	End of Test Pit				
	5.5					
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 5.5'

Depth to Water: 5'
Visual Impacts: Slight rainbow sheen on water
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-68

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non-plastic fines, few fine sand, brick, metal debris and gravel, dense, loose when disturbed.		0.0 0.0 0.0 0.0		
5.0						
	-6.4					
	6.4	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 6.4'

Depth to Water: 5'
Visual Impacts: Slight rainbow sheen on water
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-69

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non-plastic fines, few fine sand, brick, metal debris and gravel, dense, loose when disturbed, refusal on concrete		0.0	Sample collected (0-2')	
				0.0		
5.0				0.0		
	-7.5	End of Test Pit				
10.0	7.5					
15.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Length: 15'
Width: 3'
Depth: 7.5'
Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None
Comments: Located 10' south of stake because of concrete at surface

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-70

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, slag with cinders, ash, brick, and non-plastic fines, dense, loose when disturbed		0.0		
	-1.0 1.0	***Fill*** Yellowish brown, moist to wet (5'),Sand fine and course grain, rounded gravel, slag, loose when disturbed		0.0		
5.0				0.0		
	-7.0 7.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-71

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag cinders, ash, dense, loose when disturbed		0.0	Sampled from (0-2')	
	-3.5 / 3.5	***Silty Clay (suspected non native)*** Olive grey, moist to wet (6.5'), medium plasticity fines with shale, slag interbedded in clay, stiff		0.0		
5.0				0.0		
	-7.5 / 7.5	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 7.5'

Depth to Water: 6.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-72

Logged By: PWW

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
	-3.0			0.0		
	3.0	***Silty Clay (suspected non native)*** Olive grey, moist to wet (7'), medium plasticity fines with shale, stiff		0.0		
5.0				0.0		
				0.0		
10.0				0.0		
	-12.0					
	12.0	***Peat*** Dark brown, moist, wood debris with silt, spongy				
	-12.5					
	12.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 12.5

Depth to Water: 7'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-73

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, moist, course yellow brick sand with some non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
	-3.0 3.0	***Silty Clay (suspected non native)*** Olive grey, moist to wet (7.5'), medium plasticity fines with shale, slag interbedded in clay, stiff		0.0, 4.8, 15.0, 18.3		
5.0						
	-8.5 8.5	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-15-10
Comments:

Length: 15'
Width: 3'
Depth: 8.5'

Depth to Water: 7.5'
Visual Impacts: Slight sheen
Olfactory Observations: Slight

TEST PIT EXCAVATION LOG

Project No: 0071-009-124

Project: Railroad realignment

Client: Tecumseh Redevelopment, Inc.

Site Location: Lackawanna, NY

Test Pit I.D.: BPA 2-TP-74

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm, 0 – 1000 – 2000)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.0	BPA 2-TP-74 (0-2')	
5.0						
	-6.0	End of Test Pit				
	6.0					
10.0						

Excavated By: Zoladz Construction
Excavator Type: John Deere 892 ELC
Excavation Date(s): 5-13-09
Length: 30'
Width: 3'
Depth: 6.0'
Depth to Water: 5.5'
Visual Impacts: none
Olfactory Observations: none
Comments: Completed during the IRM for RR Realignment.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-75

Logged By: PWW

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Brown, moist, non plastic fines with some fine sand, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled from (0-2')	
	-4.0			0.0		
	4.0	***Silty Clay (suspected non native)*** Olive grey, moist, medium plasticity fines with shale, stiff		0.0		
5.0	-5.5					
	5.5	***Sand*** Yellow, moist to wet (6'), fine to course grained sands few non plastic fines, rounded gravel, loose when disturbed		0.0		
	-7.0					
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-15-10
Comments:

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: 6;
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-76

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, gravel, brick, dense, loose when disturbed		0.0	Sampled from (0-2')	
	-3.0 / 3.0	***Silty Clay (suspected non native)*** olive grey, moist, medium plasticity fines with some non plasticity fines, wood debris and shale, stiff		0.0		
5.0				0.0		
	-7.0 / 7.0	***Silty Clay*** olive grey, moist, medium plasticity fines with some non plasic fines, few rounded gravel, stiff, massive		0.0		
10.0	-10.0 / 10.0	End of Test Pit		0.0		
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-77

Logged By: PWW

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6'), low placticity fines with some fine sand, brick, slag, metal debris, dense, loose when disturbed (refusal on suspected concrete) (drum with grease-like material found in test pit, material was drummed up per NYSDEC)		0.0		
5.0				0.0		
				0.0		
	-7.0			0.0		
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-8-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***7'***

Depth to Water: ***6'***
Visual Impacts: ***Slight sheen on water***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-78

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (7') low plasticity fines with little fine sand, gravel, slag, brick, dense, loose when disturbed		0.0 0.0 0.0 0.0 0.0	Sampled (4-6')	
10.0	-10.0 / 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: 7'
Visual Impacts: Slight sheen on water
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-79

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7'), non plastic fines, slag, brick, large concrete debris, dense, loose when disturbed, concrete walls on east side		0.0 0.0 0.0 0.0		
	-8.0 8.0	End of Test Pit				

PID VOCs ppm: 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-8-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *8'*

Depth to Water: *7'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-80

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, brick, gravel, metal debris, large concrete pieces, remains of old broken drums, dense, loose when disturbed		0.0 0.0 0.0 0.0	Sampled from (0-2')	
	-8.0 8.0	End of Test Pit				

PID VOCs ppm: 0 25 50 75 100

5.0

10.0

15.0

20.0

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 8'

Depth to Water: 5'
Visual Impacts: Slight sheen on water, old drum remains
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-81

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.5'), non plastic fines, slag, metal debris, large concrete debris, dense, loose when disturbed, concrete walls on both sides (tunnel)		0.0		
5.0				0.0		
				0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-7-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***6'***

Depth to Water: ***4.5'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-81B

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (5'), non plastic fines, slag, metal debris, large concrete debris, dense, loose when disturbed, concrete walls on both sides (tunnel)		0.0		
				0.0		
5.0				0.0		
				0.0		
	-9.5 / 9.5				Sampled 9-9.5'	
10.0		End of Test Pit				
15.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-7-10
Comments: Found remains of a drum

Length: 15'
Width: 3'
Depth: 9.5'

Depth to Water: 5'
Visual Impacts: Sheen on water
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-82

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6'), non plastic fines, slag, cinders, brick, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
	-7.0 7.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-6-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *7'*

Depth to Water: *6'*
Visual Impacts: *None*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-83

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), fine to course grained sized non plastic material, slag, cinders, brick, dense, loose when disturbed		0.0	sampled (0-2')	
				0.0		
5.0				0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-5-10
Comments:

Length: 10'
Width: 3'
Depth: 6'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-84

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, metal debris, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0	Sampled 0-2'	
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-7-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***6'***

Depth to Water: ***4'***
Visual Impacts: ***Slight Sheen***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-85

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, brick, metal debris and slag, dense, loose when disturbed, refusal on suspected concrete		0.0 0.0	Sampled 0-2'	
	-4.0					
	4.0	End of Test Pit				
5.0						
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-9-10
Comments:

Length: 15'
Width: 3'
Depth: 4'

Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-86

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, brick, gravel, metal debris large concrete pieces, dense, loose when disturbed		0.0	Sampled from 0-2'	
				0.0		
5.0				0.0		
	-6.0	End of Test Pit				
	6.0					
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 5'
Visual Impacts: Slight sheen on water
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-87

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, brick, gravel, dense, loose when disturbed		0.0		
				0.0		
5.0	-5.0			0.0		
	5.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 5'

Depth to Water: 4'
Visual Impacts: Slight sheen
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-88

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
				0.0		
5.0				0.0		
	-6.5					
	6.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-7.0					
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-5-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***7'***

Depth to Water: ***4'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-89

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4.5'), non plastic fines, slag, cinders, brick, dense, loose when disturbed. black staining and oily residue from 4-6		0.0 @ 0.0; 1.3 @ 4.5; 7.5 @ 5.0; 0.0 @ 6.0	Sampled (4-6')	
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-6-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 4.5'
Visual Impacts: Slight sheen, yellowish product floating on water
Olfactory Observations: moderate odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-90

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0 0.0	Sampled 0-2'	
5.0	-7.0					
	7.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm scale: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-7-10
Comments:

Length: 15'
Width: 3'
Depth: 7'

Depth to Water: 5'
Visual Impacts: Slight sheen started at 5.5'
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-91

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
	-5.0			0.0		
5.0	5.0	***Peat*** Dark brown, moist, peat with non-plastic fines, roots, branches, and wood chips, soft, massive		0.0		
	-9.5			0.0		
	9.5	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive				
10.0	-10.0 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-7-10
Comments:

Length: 15'
Width: 3'
Depth: 10'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-124

Project: Railroad realignment

Client: Tecumseh Redevelopment, Inc.

Site Location: Lackawanna, NY

Test Pit I.D.: BPA 2-TP-92

Logged By: BMG

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm, 0 – 1000 – 2000)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.0	BPA 2-TP-92 (0-2')	
5.0	-6.0 / 6.0	***Silty Clay*** Gray, moist, medium plastic fines with trace fine sand, stiff		0.0		
	-7.0 / 7.0	End of Test Pit				
10.0						

Excavated By: Zoladz Construction ***Length: 25'*** ***Depth to Water: 6.5'***
Excavator Type: John Deere 892 ELC ***Width: 3'*** ***Visual Impacts: none***
Excavation Date(s): 5-13-09 ***Depth: 7.0'*** ***Olfactory Observations: none***
Comments: Sample heavy (metal ?). Completed during the IRM for RR Realignment.

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-93

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
	-3.5 / 3.5	***Silty Clay (suspected non native)*** Olive grey, moist to wet (6.5'), medium plasticity fines with shale, slag interbedded in clay,dense, yellowish product on water		0.0	Sampled from (4-6')	
5.0				0.0		
				0.0		
	-9.0 / 9.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: 6.5'
Visual Impacts: Slight sheen and yellowish product floating on water
Olfactory Observations: Slight

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-94

Logged By: PWW

Checked By: BCH

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SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
		Fill Dark brown, moist to wet (5'), brick, slag, metal and concrete debis, non-plastic fines, few rounded dense, loose when disturbed		0.0	Sampled fom (0-2')	
5.0				0.0		
				0.0		
				0.0		
	-7.5 / 7.5	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-14-10
Comments:

Length: 15'
Width: 3'
Depth: 7.5'

Depth to Water: 5'
Visual Impacts: Slight rainbow sheen on water
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-95

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, non plastic fines, slag, brick, ash, dense, loose when disturbed		0.0		
	-3.0 / 3.0	***Fill*** Olive grey, moist to wet (5'), low plasticity fines with bricks, soft, moderate odor, few trapped product in cracks (4-9')		0.0, 0.8, 11.7, 2.3	Sampled 6-8'	
5.0						
10.0	-9.5 / 9.5	End of Test Pit				
15.0						
20.0						

PID VOCs scale: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments:

Length: 15'
Width: 3'
Depth: 9.5'

Depth to Water: 8'
Visual Impacts: Yellowish floating product and black stained fill
Olfactory Observations: Moderate odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-95B

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (4'), non plastic fines, slag, brick, ash, dense, loose when disturbed, red staining from 3-4'		0.0		
				0.0	Sampled 3-4'	
5.0				0.0		
	-6.0 6.0	End of Test Pit				
10.0						
15.0						

PID VOCs: ppm, 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-13-10
Comments: Located 30' south of TP-95

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 4'
Visual Impacts: Red staining
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-96

Logged By: PWW

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, brick and gravel ,dense, loose when disturbed		0.0 0.0 0.0	Sampled from (0-2')	
5.0	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-8-10
Comments:

Length: 15'
Width: 3'
Depth: 6'

Depth to Water: 5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-97

Logged By: BMG

Checked By: BCH

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Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (3'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed, refusal on suspected concrete		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
	-6.0					
	6.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: *Zoladz Construction Co., Inc.*
Excavator Type: *John Deere 160LC*
Excavation Date(s): *4-9-10*
Comments:

Length: *15'*
Width: *3'*
Depth: *6'*

Depth to Water: *3'*
Visual Impacts: *No sheen, black color dust*
Olfactory Observations: *None*

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-98

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-0.5'	
5.0				0.0 0.0 0.0 0.0		
	-9.0 9.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments: BPA-Blind5 collected from this sample

Length: 15'
Width: 3'
Depth: 9'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-99

Logged By: BMG

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7'), non plasticity fines, slag, cinders, ash, dense, loose when disturbed		0.0, 2.3, 5.7, 24.4, 8.3	Surface Sample; Sampled 5-8'	
	-9.0 9.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive				
10.0	-10.0 10.0	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Comments:

Length: 30'
Width: 3'
Depth: 10'

Depth to Water: 8.5'
Visual Impacts: None
Olfactory Observations: Slight odor

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-99B

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8.5'), non plasticity fines, slag, cinders, ash, dense, loose when disturbed		0.0 – 10.5	Sampled 6-8'	
	-9.0	End of Test Pit				
5.0						
10.0						
15.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 160LC
Excavation Date(s): 4-1-10
Length: 30'
Width: 3'
Depth: 9'
Depth to Water: 8.5'
Visual Impacts: None
Olfactory Observations: Slight odor
Comments: Located 120' west and 30' south of TP-99

Sheet: 1 of 1

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-100

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist, low plasticity fines with little slag, cinders and ash, soft		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.0 8.0	***Silty Clay*** Yellowish brown, moist, medium plasticity fines, stiff, massive		0.0		
10.0	-9.5 9.5	End of Test Pit				
15.0						
20.0						

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-30-10
Comments:

Length: 12'
Width: 3'
Depth: 9.5'

Depth to Water: None
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-101

Logged By: BMG

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0 0.0 0.0 0.0		
5.0						
	-8.0 8.0	End of Test Pit				
10.0						
15.0						
20.0						

Excavated By: ***Zoladz Construction Co., Inc.***
Excavator Type: ***John Deere 160LC***
Excavation Date(s): ***4-2-10***
Comments:

Length: ***15'***
Width: ***3'***
Depth: ***8'***

Depth to Water: ***5'***
Visual Impacts: ***None***
Olfactory Observations: ***None***

TEST PIT EXCAVATION LOG

Project No: 0071-009-311
Project: Phase II Business Park Area
Client: Tecumseh Redevelopment Inc.
Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-102
Logged By: BMG
Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0 / 0.0	Ground Surface				
0.0–8.0	-8.0 / 8.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0, 0.0, 0.0, 0.0		
8.0–12.0	-12.0 / 12.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0, 0.0		
12.0		End of Test Pit				

Depth scale: 0.0, 5.0, 10.0, 15.0, 20.0; PID scale: 0, 25, 50, 75, 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-26-10
Comments:

Length: 12'
Width: 3'
Depth: 12'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-103

Logged By: PWW

Checked By: BCH

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(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (6'), medium sand intermixed with medium plastic fines, slag, cinders, brick and ash, dense		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
	-6.0 6.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
	-9.0 9.0	End of Test Pit		0.0		
10.0						
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-25-10
Comments:

Length: 20'
Width: 3'
Depth: 9'

Depth to Water: 6'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-104

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (7.5'), medium sand, cinders, ash and slag with few non-plastic fines and trace brick, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0				0.0		
				0.0		
				0.0		
	-8.5					
	8.5	***Silty Clay*** Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive		0.0		
	-9.0					
10.0	9.0	End of Test Pit				
15.0						
20.0						

PID VOCs: 0 25 50 75 100 ppm

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-24-10
Comments:

Length: 6'
Width: 3'
Depth: 9'

Depth to Water: 7.5'
Visual Impacts: None
Olfactory Observations: None

TEST PIT EXCAVATION LOG

Project No: 0071-009-311

Project: Phase II Business Park Area

Client: Tecumseh Redevelopment Inc.

Site Location: 1951 Hamburg Turnpike

Test Pit I.D.: BPA2-TP-105

Logged By: BMG

Checked By: BCH

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2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Lithologic Symbol	PID VOCs (ppm)	Lab Sample	Remarks
0.0	0.0	Ground Surface				
	0.0	***Fill*** Dark brown, moist to wet (8'), non plastic fines, slag, large concrete, cinders, brick and ash, dense, loose when disturbed		0.0	Sampled 0-2'	
				0.0		
5.0				0.0		
				0.0		
	-8.0 8.0	***Silty Clay*** Olive grey, moist, high plasticity fines, stiff, massive		0.0		
10.0				0.0		
	-11.0 11.0	End of Test Pit				
15.0						
20.0						

PID VOCs ppm: 0 25 50 75 100

Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-LC
Excavation Date(s): 3-26-10
Comments:

Length: 12'
Width: 3'
Depth: 11'

Depth to Water: 8'
Visual Impacts: None
Olfactory Observations: None

104

Location 2185 Walden Ave Date 5-5-10

Project / Client Derrick Corp

800	DG + Trec		
815	Start at SB-1		Refusal at 1.8'
835	Start	SB-2	Refusal at 6.4'
900	Start	SB-3	
945	Start	SB-8	Refusal at 7.5'
1025	Start	SB-7	Refusal at 6.4'
1105	Start	SB-6	Refusal at 6.4'
1145	Start	SB-5	
1300	Start	SB-4	
1330	Start	SB-13	
1345	Start	SB-12	
1410	Start	SB-15	MW-5
1440	Start	SB-14	
1515	Start	SB-24	Truck rig clearance = 10'6". Paint booth is 9'6" tall moved to east side paint booth
1600	Start	SB-25	
1645	Clean up truck up and leave site		

Location BPA-2 Date 3-24-10

Project / Client Tecumseh

830	B61 + Zoloader on-site mobilize to the lumber yard
845	Meet Natural Fuel to show work area that needs to be marked
905	Talked with Jeff Z. from lumber yard about TPs
915	start TP-9, 9.5' deep, water @ 7.5' clay @ 9', no odor or visual impact
1015	Start TP-10, DEC on-site TP-10, 9' deep, water @ 7.5', clay @ 8.5' no odor, no visual impact, Sampled (0-2') @ 1040
1100	Start TP-104, 9' deep, water @ 7.5' clay @ 8.5', no odor, no visual impact Sampled (0-2) 1120
1200	Start TP-6, 8' deep, water @ 7.5' clay @ no odor, no visual impact, Sampled (0-2) 1220
Blind 1	
1320	Start TP-5, 9.5' deep, no water input iron stain at 8.5', clay @ 8', No odor, no visual impact
1400	Start TP-1, 8' deep, water @ 5.5', clay @ 7.5', no odor, No visual impact Sample 1 @ 1420 (0-2')
1445	start TP-3, Monica (DEC) on-site to location
1530	start TP-7, 7' deep, water @ 7' with light sheen slight odor, Sampled (5-7') @ 1630
1645	Cleaning and left site

Location BPA 2 Date 3-25-10

Project / Client Tecumseh

8:00	Meet National Fuel on marking
8:15	Mast Zolatic mobilize to TP-12
	TP-12, depth 8.5', water 8.5', no odor, no visual impact, Sampled (0-2') @ 9:00
9:00	DEC onsite saw TP-12 open.
9:45	TP-13, depth 3.5', No water, No odor No visual impact, refusal on hard slag at 3.5', Sampled (0-2') @ 9:45
10:15	TP-14, depth 5', water @ 5', No odor No visual impact, No sample collected
11:00	TP-103, depth 9', water @ ~ 6' No odor, No visual Impact, sampled (0-2')
11:15	TP-15, depth 8', No water, No odor, No visual impacts sampled (0-2')
12:45	TP-17, depth 6.5', water @ 6.5' No odor, No visual impact, sampled (0-2')
13:15	TP-18, depth 6', water ~ @ 5.5' No odor, No Visual impact, sampled (0-2')
	~~TP-18A feet N~~
13:45	TP-16, depth 14', water @ 5.5', Clay @ 6' impacts start at 6'-8.5', PID: 96.2 Sampled 6-8.5 @ 1400

Location BPA 2 Date 3-25-10

Project / Client

14:20	dragged TP-16 to the south to the east hit concrete wall impact step out concrete wall running E-W
14:50	Start TP-16A located 30' W 30' N of TP-16 stake, PID = 0.0 ppm, No visual impacts or odors, Clay @ 5.5', water @ 5.5'
15:30	Start TP-16B located 30' E of 15' N of TP-16 stake, PID = 7.0 ppm, slight odor + slight sheen on water, found concrete wall still.
16:30	clean up and left site

Location BPA 2 Date 3-26-10

Project / Client Tecumseh

745	BE + Zoladz on-site
	Start TP-16C located 30' E and 10' south of stake for TP-17
	TP-16C is 7' deep, clay @ 6.5, water @ 5.5' no visual impact, no odor, PID = 0.0 from split clay and Drill.
845	locate sewer manholes for TP locations
930	Start TP-11, Dana (DEC) on-site
	TP-11, 10' deep, clay @ 8', water @ 8' no odor, no visual impact, Sampled (0-2) @ 1015
1030	Start TP-4, 7' deep, Clay @ 4', water @ 4' no odor, no visual impact BH. on-site
1230	Start TP-3, 4' deep, Clay @ 2', lot of water @ 2' no odor, no visual impacts
1315	Start TP-2, 7.5' deep, Peat 6-7', Clay @ 7' Water @ 5.5'; no odor, no visual impact, Sampled TP-2 (0-2) @ 1330
14	Start TP-15, 11' deep, clay @ 8', water @ 8' No. odor, no visual impacts Sampled (0-2) @ 1500
1530	Stop

Location BPA 2 Date 3/27/10

Project / Client Tecumseh

0800	on site
0815 -	Zoladz on site early operations
0830 -	Begin Excavating BPA2-TP-23

Location:
Date

Project / Client

Location BPA 2
Date 3/29/10

Project / Client Tecumseh

0830 TP-23

Length - 21.0
Width - 3.0
Depth - 11.5
GW @ 8.0'

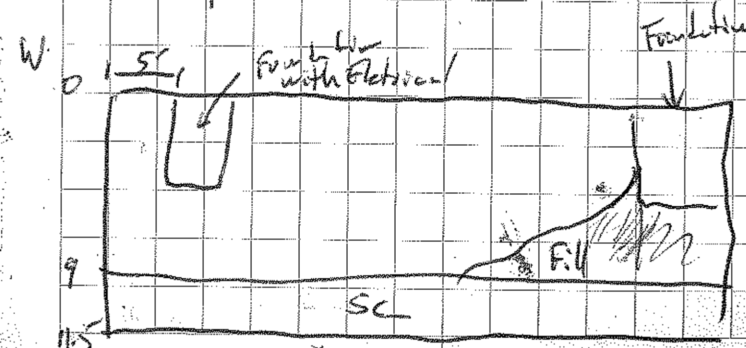
0.0-9.0 - Dark Brown/Black, Fill NPF with some FS, Slag (lt grey and Dk grey) Fine to Coarse with with yellow and orange Brick Debris

0.0ppm Foundation @ East End ~ 2' Down Foundation with Rebar and old Eletrical ~5' From West End of Tp. No odors

9.0-11.0 Dark grey, ~~moist~~, wet → moist, Silty Clay, HPF with Few FS, Massive, No Odors

0.0 ppm

Sampled @



Location _____ Date _____

Project / Client _____

Location _____ Date 5/29/10

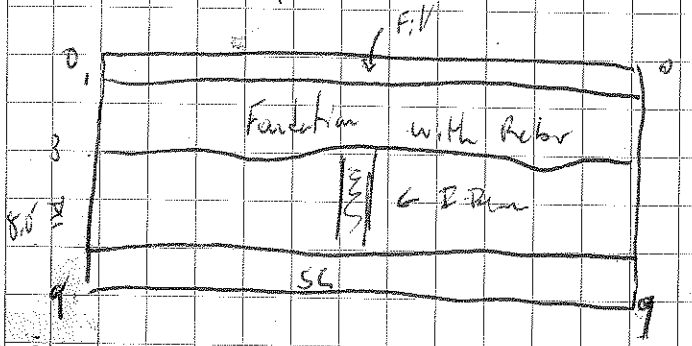
Project / Client _____

1000 TP-22

Length - 14.5'
width - 12.5'
Depth - 9.0
GW @ 8'

0.0 - 8.0 - Fill as Previous, Cont Foundation ~1.0' - 3.0', Beneath Footing Fill as In TP-23, I Beam 3.0-8.0 on East side of TP-

8.0 - 9.0 Dark grey SC as Previous, No Sample



Location _____ Date _____

Project / Client _____

Location BPA II - Date 3/29/10

Project / Client Tecumseh

TP-24 11/15

Length -
Width - 3.0
Depth - 10
GWC 8.25 -

0.0 - 9.0 - Dark Brown / Black NPF with some FS. Dark, with Brick and large Pieces of Concrete, FS Layer (Medium Brown) @ South End of TP 2 - 4.5

@ 9.0 - 10.0 Dark gray SC as previous

Location BPA 2 Date 3-30-10

Project / Client Tecumseh

35 partly cloudy

800	BG + Zoladz on-site
	Remove beaver dam
900	Start TP-100, 9.5' deep, clay @ 5.5'
	no water, no odor, no visual impacts
	Sampled 0-2' @945
930	Dave (DEC) on site
1000	Start TP-19, Found remains of 55 gal drum Tar is on the ground. Made arrangements to clean up.
1100	Cleaned up tar and placed it into a drum for disposal later. Broke some teeth on bucket of excavator repairing them now
	TP-19, 9' deep, clay @ 7', no water
	no odor, no visual impact, Sampled 0-1.5 @1340
1355	Start TP-26, 8' deep, clay @ 7', water at 5', No odor, no visual impact
1440	Start TP-25, 8' deep, clay @ 7', water at 5', No odor, no visual impacts
	Sampled 0-2 @1500
1515	Start TP-20, 7' deep, clay @ 6.5', water at 4', No odor, no visual impacts
	Sampled 0-2' @1545
1615	Clean up and left site

Location BPA 2 Date 3-31-10

Project / Client Tecumseh

40° sunny

800	BG + Zoladz on-site
815	Start TP-29, 7.5' deep, water @ 6' slight odor, no visual impact PID = 4.9 ppm
900	Start TP-32 Refusal on concrete @ 2' Move West 10', TP-32 is 10.5' deep, clay @ 9.5', water @ 8', no visual impacts no odor, Sampled 0-2' @ 950
1000	Start TP-31, 10' deep, water @ 7', clay @ 9.5', no odor, no visual impacts
1100	Stopped for repairs to bucket.
1300	Start TP-33, 11.5' deep, clay @ 10.5' (trace wood and peat) water @ 8', no odor, no visual impact
	Collect TP-33 (0-0.5') @ 1340
1350	Start TP-35, 11.5' deep, clay @ 10.5' (trace peat material) water 7.5', no odor, no visual impacts
	Sampled 1-3' @ 1420
1430	Start TP-36, 6.5' deep, Electrical substation debris, Sampled 0-1 @ 1545, Monroe asked to sample water for SVOC + PCBs
	Collected BPA 2-TP-36 water @ 1615
1630	Clean up and left site

118

Location BPA 2 Date 4-1-10

Project / Client Tecumseh

70° Sunny

745	BG + Zeledz onsite
800	Start TP-99, 10' deep, clay @ 9', water @ 8.5', no visual, slight odor 5-8' (PID=20) Sampled 5-8' @ 900, Sampled 0-0.5 (PCBs) +MS/MSD
*	@915 located close to fence for 0-0.5' dragged TP-99 further (10') south and PID reading dropped to 3.4ppm. TP-99 located 30' South and 18' west of stake TP-99A is located 30' south and 70' west of TP-99 stake
	TP-99A PID Readings 2-8' (highest 26ppm)
	TP-99B 120' W + 20' S of TP-99 stake
	PID = 15ppm on N and 105ppm on south (3-8' ons.)
1045	Sampled TP-99B (6-8) ~~Blind 5~~
	TP-99C 100' W + 60' S PID = 0 to TP.
	TP-99D 130' W + 30' S of stake PID = 0ppm
	All soil is good for Bio treatment (Sandy loose)
1045 Blind 5	Start TP-98, 9' deep, water 8' deep, no odor, no visual impacts, Sampled 0-0.5' +Blind 5
	@1100 close to fence between fence and square tower
1300	Start TP-28, 6.5' deep, clay @ 6', water @ 4', no odor, no visual impact
1350	Start TP-37, 12' deep, Native clay @ 1' impacted clay with trees + shrubs 8', water at 7', No visual impact, no odor

Location BPA 2 Date 4-1-10 1

Project / Client Tecumseh

1440	Start TP-38, 6' deep, water @ 4.5' no odor, no visual impact, Sampled 0-2' @ 1500
1510	Start TP-41, 5' deep, water @ 4', no odor, no visual impact, Sampled 0-2' @ 1530
1540	Start TP-43, 12.5' deep, water @ 4', clay (soft pocket) @ 11.5', no odor, no visual impacts
*Blind 3	Sampled 0-2' @ 1630 Blind 3
1715	Cleaned up and left site. Monitor checking all pits today @ 1100 + 1530

120

Location BPA 2 Date 4-2-10

Project / Client Tecumseh

70° Sunny

800	BG + Zoladz on-site
805	Start TP-40, 8' deep, water @ 5'
	Refusal @ 8' on suspected concrete, no odors,
	no visual impacts, Sampled 0-2 @ 0845
850	Start TP-39, 7' deep, water @ 4',
	Clay 6.5', no odor, no visual impacts
	Sampled 0-2 @ 1000
1005	Start TP-42, 10.5' deep, water @ 5.5'
	Native clay @ 9', Fill clay with shale 5.5-9'
	no odor, no visual impacts
1100	Start TP-44, 5' deep, water @ 3', no odor,
	no visual impact
1320	Start TP-45, 8' deep, water @ 4.5',
	Native clay @ 7', Fill clay 3.5-7', no odor,
	no visual impact (macadum road)
	Sampled 0-2' @ 1400
1410	Start TP-101, 8' deep, Water @ 5',
	no odor, no visual impacts
1515	Sampled NG-SS-1 (0-0.5') for PCB's
1530	Cleaned up and left site, Morrice checking
	pits today @ 1100 + 1400

Location BPA 2 Date 4-5-10

Project / Client Tecumseh

60° light rain

820	BG + Zoladz on site
825	Start TP-56, 9' deep, water @ 4.25'
	sheen on water, slight odor, PID = 0 ppm
	Sampled 4-6' @ 0900
0905	Start TP-56A, located 60' S + 90 W of
	stake 56, no sheen, no odor, PID = 0 ppm
	water @ 4.5'
0920	Start TP-56B, located 15' S + 60' W of
	stake 56, no sheen, no odor, no PID
	water @ 4.5'
0930	Morrice on site looked at above pits
	said he was not coming back today
	so don't need to leave open
1100	Start TP-56C, located 30' E of stake
	for 56, water @ 3.5', sheen on water
	slight odor, PID = 0 ppm TF said to continue
	to delineate. Impacts start @ 7'
1130	Start TP-56D, located 30' N of stake
	for 56, water @ 4', no sheen on
	water starting when excavating 7', no odor,
	PID = 0 ppm
1240	Start TP-56E, located 30' S of stake,
	water @ 4.5', slight odor, slight sheen, PID = 0 ppm
	impacts start @ 7'

Location BPA 2 Date 4-5-10

Project / Client Tecumseh

1315	Start TP 56F, located 60' E of stake, water at 4', no sheen, PID = 0 ppm, slight sulfure like odor.
1350	start TP-88, 7' deep, water @ 4', clay @ 7', no sheen, PID = 0 ppm, no odor, no visual impact
1420	start TP-88A, 3.5 deep, no sheen on water PID = 0 ppm, no odor, no visual impacts. 2' to the East is oil twater at the surface in a depression.
1440	start TP-88A, near where the oil comes to the surface, oil
1530	Start TP 83, 6' deep, water @ 5', no sheen. no odor, no visual impact, Sampled 0-2' @ 1545

Location BPA 2 Date 4-6-10

Project / Client Tecumseh

60°F Light Rain

745	BG + PWW + 2 loaders on site 2 loader refueling excavator
800	Start TP-82, 7' deep, water @ 6', no sheen, no odor, no visual impact, ~~Sampled 0-2 @ 845~~ No sample
850	start TP-89, 6' deep, water @ 4.5' Sheen + yellowish oil like material floating on water, moderate odor, PID = 7.5 ppm max impacts start @ 4'-6', Sampled 4-6 @ 905
915	start TP 89A 6' deep water 4.5' sheen + yellowish oil sheen, Moderate odor PID 10.0 impact start @ 4'-6' TP-89A located 30' N of stake for 89
952	start TP-89B 6' deep water ~~5~~ 5.0' sheen + yellowish oil sheen, moderate odor PID 10.0 impact start at 5.0' TP-89B located 60' N of stake 89
10:12	TP 89C 6' deep, water @ 5.0' slight sheen, sligh Petro like odor TP 89C located 90' N of state 89 ~~Em~~ Northern limit of impact
10:30	89D 6' deep, water at 5.0 sheen on water, Moderate odor 5.0 on PID Located 30' S of TP-89

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Location BPA 2 Date 4-6-10

Project / Client Tecumseh

1030 TP-89D had some tar from 1-5

10:45 TP-89E 6' deep, 4.5 water
Same as TP-89 PID 5.0
TP-89E Located 60' S of TP-89

11:00 TP-89F 6' deep, 4.5' water
sheen on water, moderate odors PID 4.0
Located 90' S of TP-89

11:30 TP-89G 10' deep, 6.0 water
Same as TP-89E PID 18.0
TP-89G Located 110' S of TP-89

12:00 TP-89H 10' deep, 6.0 water
Same as TP-89G,
Located 140' S of TP-89

1:15 TP-89I 10' deep, water
@ 7.0' Clay @ 10'
No Visual Impact, No odor
reworked clay @ 8.0'
TP-89I Located 200' S of TP-89

2:00 TP-89J 5' deep, water
@ 4.5 PID 2.0, sheen on
water TP-89J located
30' E of TP-89
Slight odors

Location BPA 2 Date 4-6-10

Project / Client

2:15 TP-89K 7' deep
water @ 5.5' PID 0.0
sheen + plibs of product
on water TP-89K located
60' E of TP-89, No odor
@ 1.5 ft below water apparent trapped
product came to the surface

1430 TP-89L located 90' E of TP-89 stake
No odor, water @ 5', PID=0 ppm, very
slight sheen, no product, East limit
East edge of Rd.

15:00 TP-89M Located 40N
and 30E of TP-89, Moderate
odor, yellowish, Rainbow sheen
on water 7.0 depth, 5.5'
water

15:20 TP-89N located 65'N
and 30E of TP-89, moderate
odor, Yellowish sheen, plibs of product
5.0 PID, depth 6 ft, 4.5' water

15:45 TP-89O located
90'N and 30E of TP-89
slight odor, rainbow sheen
2.0 PID, Depth 7 ft 4.5 ft water

16:00 Clean up + left site

126

Location BPA 2 Date 4-7-10

Project / Client Tecumseh

50° cloudy

~~1000 Fill in TP-89Q~~ BG

745 BG + Colodz on-site

800 Start TP-89P, 7.5' deep, water @ 6', sheen starts coming to water surface @ 6.5', rainbows F:11 clay @ 7.5', no odor, slight sheen, PID = 0ppm TP89P located 80'N + 65'E of TP-89 stake. (Limit)

840 Start TP-89Q, located 45' W of TP89 next to RR-TP-37, water @ 5.5', TP-7.5' deep, no odor, no visual impact, PID = 0ppm (Limit)

0900 Start TP-89R, located 45'W + 100'S of TP-89 stake + next to RR-TP-35, no odor PID = 0ppm, slight rainbow sheen, some floating oil bubbles, Structures limit + further investigation to W. followed by SWRT.

0925 Start TP-91, 10' deep, Perched water @ 5', silty peat 5-9.5', clay 9.5', no odor, no visual impact, no sheen (may be few little spots)

1000 Sampled TP-91 (0-2')

1015 Start TP-90, 7' deep, water @ 5' rainbow slight odor, PID = 0ppm, slight sheen, sheen starts @ 5.5' (0.5' below water)

1045 Sampled TP-90 (0-2')

127

Location BPA 2 Date 4-7-10

Project / Client Tecumseh

30° light rain

1100 Start TP-84, 6' deep, water @ 4', Slag + debris f:11, no odor, PID = 0ppm, few sheen droplets, Sampled (0-2') @ 1120

1245 Start TP-81B, 6' deep (could not reach bottom due to limited access, water @ 4.5' no odor, no sheen, no visual impacts, tunnel appears to be filled with brick + debris. Dug south at arc for tunnel 0ppm on PID, no odor, No floor. Dug to East found remains of drum (burned) Sheen on water + slight to moderate odor. little greasy.

TP-81A 9.5' deep, water @ 5', appears to have concrete floor, Sampled TP81 (9-9.5') Per Monica + TF

1515 Collect TP-81B (9-9.5') VOC + SVOC + ASB

1530 Collect TP-81B water VOC + SVOC + ASB

P

Pw

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Location BPA2 Date 4-8-10

Project / Client Tecumseh

7[30] On site

7[40] Began TP-79, 8 feet deep, water @ 7', No oder, No visual impacts 0.0 PPM / No Sample

8 20 Began TP-78, offset 15'S and 10'E of stake because of power line. 10' deep water @ 7', No odor, slight ~~DR~~ ~~Began~~ Sheen on water PID 0.0 sampled (4-6')

9 10 Began TP-77; 7' deep water @ 6' 7' ↓ is concrete floor No PID, No ODOR, slight sheen on water, Drum w/ Grease located and drumed up

10:00 Began TP-76, 10' deep; water @ 5', reworked clay from 3-7', Native Clay 7-10 ft, 0.0 PID, No Visual Impacts, No odors sampled 0-2

Location BPA 2 Date 4-8-10

Project / Client Tecumseh

11:00 Began TP-80 8' deep, water @ 5' No Odor, 0.0 PID slight sheen on water, old drum remains in TP, large Concrete + Metal Debris, sampled 0-2 pump w/ oil located in TP

1300 Began TP-86 Located 30' W of stake - relocated because of concrete slab Total depth 6' water @ 5' slight sheen, No oder No PID sampled 0-2

1400 Began TP-96 6' deep water @ 5' No Visual Impacts No Odor 0.0 PID sampled from 0-2

1430 Began TP-87 5' deep water @ 4' slight sheen on water, No oder, 0.0 PID No sample

130

Location BPA 2 Date 4-9-10

Project / Client Tecumseh

800	BK + Zdack on-site
	Start TP-85, 4' deep, refusal on concrete floor. Brick + metal debris, water at 4'
845	Sampled TP-85 (0-2'), PID = 0 ppm
	Move to the east of TP-85 drag on other side (E) of concrete found 24+" water line
945	Start TP-97, 6' deep, refusal on concrete, water @ 3', no odor, no sheen, Black color dust
1030	Sampled (0-2') TP-97
1040	Start TP-57, 5' dep, 3.5' water, no odor no visual impacts, PID = 0 ppm
1100	Sampled (0-2') TP-57
1115	Start TP-55, 13' deep, peat @ 13', no odor PID = 0 ppm, slight sheen believed to be from shale Reworked clay 5-13 with shale fragments, water @ 3.5' (shale)
1145	Sampled TP-55 (0-2')
1330	Start TP-50, 11' deep, no odor, no visual impacts, mixed fill sand + clay + slag, PID = 0 ppm
1350	Sampled TP-~~55~~ 50 (0-2)
	Start TP-49, 6' deep, refusal on concrete, water started at 4', slight odor 5-6', Drag TP to W seams to be isolated pocket. Monice sand to composite pile for sample, No refusal, PID = 0 ppm
1430	Sampled TP-~~49~~ 49 (0-7')
1450	Clean up and left site

Location BPA2 Date 4-12-10

Project / Client

745	PMW + Zdack on site
	Start TP-48 12' deep, water @ 10' - reworked clay from 4-10' then Native clay @ 10-12', No visual Impacts, No odors, 0.0 PID
	Sample collected 0-2, Blind 2 also taken → @ 8:44
900	TP-51 ~ 6' deep water @ ~ 4.5', No Odor, 0.0 PID, slight Sheen on water (rainbow) No free product Not sampled
915	TP-52 - 5' deep water @ 3' deep, No Visual Impacts, No odors, 0.0 PID
	sampled 0-2 @ 9:30
945	TP-53 10' deep, water @ 5' No PID, slight petro like odor rainbow sheen and free floating product ~~#~~ sampled 4-6' @ 11:00 am

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Location _____ Date 4-12-10

Project / Client _____

11:10 TP-53A 30' W of TP-53 10' deep, water @ 5' slight sheen (rainbow) No odor, 0.0 West Limit of delination

11:30 TP-53B 30' E of TP-53 10' deep, water @ 5' No sheen, No odor 0.0 PID East Limit of delination

11:50 TP-53C 15' S of TP-53, 10' deep, water @ 5', slight sheen, No odor 0.0 PID South Limit of delination

12:00 TP-53D 15' N of TP-53 10' deep, water @ 5', slight sheen, few blibs of product, 0.0 PID is a concrete wall located on N end TP 53D

Location _____ Date 4-12-10

Project / Client _____

13:10 TP-53E 25' N of TP-53 same as TP 53D 10' deep, water @ 5'

13:30 TP-53F 45' N of TP-53 → 10' deep, water at 5', No sheen, No odor 0.0 PID Northern Limit on delination

14:00 TP-65 15.5 deep water @ 7.ft out of walls slight sheen, in reworked clay wall and footer on W end of TP sampled from 2-4 @ 15:00

15:10 TP-54 12' deep ~~water~~ first water ~ 7' and significant water @ 12' No sheen, No odor 0.0 PID reworked clay #1 3-7 sand from 7-9' 9-12 reworked clay No sample

Location

Date ~~4-13-10~~

Project / Client 4-12-10 and 4-13-10

16:00 TP-58 6' deep, water at 3.5', fill 0.0 PID, No visual Impacts, No odors sampled 0-2 @ 16:30 Blind 4 also taken

4-13-10

7:15 PW & Zaladz on site

7:55 Began TP-60 8' deep water @ 4', Fill, 0.0 PID No Visual Impact, No odors sampled @ 8:15 from 0-2'

8:30 TP-59 located 30' W of stake TP-59 had to relocate due to old foundations 5' deep water @ 4', fill, 0.0 PID No odor, slight rainbow sheen Not sampled

Location

Date 4-13-10

Project / Client

8:50 TP-62 8' deep, water @ 4' fill, 0.0 PID, No odor, No Visual Impacts sampled 0-2 @ 9:15

9:30 TP-95, 9.5' deep, Reworked clay at 3', Moderate odor from 3-8' slight odor from 8-9.5', Yellowish oily product floating on water Head space @ 6-8' = 11.7 ppm Scan = 0 ppm

10:20 Sampled 6-8'

10:30 TP-63, 6' deep, water @ 4', between two concrete foundation, located about 45' W of TP-95 and 10' S. slight sheen, no odors,

11:00 TP-95A located 30' N + ~~10~~ E of TP-95 stake, no odor, no visual impacts 8' deep, water @ 3.5'

11:20 TP-95B located 30' S of TP-95 stake, Orange/Red colored material from 3-4' on North side wall only Staining gloves and water no other visual impacts, no odors, 6' deep, water @ 4'

11:45 Sampled 3-4' (TP-95B)

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Location BPA2 Date 4-13-10

Project / Client Tecumseh

13[30] TP-61 6' deep, water @ 4', 0.0 PID, No odor, No Visual Impacts, No Sample collected

13[45] TP-64 12' deep, water @ 5' 0.0 PID, No odor, No Visual Impacts, Sample collected ~~from~~ from 0-2 @ 14:45 also MS/MSD Taken

15:00 TP-66 5' deep, water @ 3', 0.0 PID, No odor, No Visual Impacts, Refusal @ 5' on concrete Sample collected from 0-2 @ 15:30

16:10 closed TP-66

Done For 4-13-10

Location

Date 4-14-10

Project / Client

7[30] Began TP-67 5.5' deep, water @ 5-ft, 0.0 PID, No odor, slight sheen on water, Sample collected from 0-2 @ 8:0

8[10] Began TP-70 7' deep, water @ 5', 0.0 PID, No odor, No visual impacts No Sample

8[50] Began TP-68 6.4' deep, water @ 5', 0.0 PID, No odor Slight sheen on water, No Sample collected

9[40] Began TP-69 7.5' deep, refusal on concrete floor, water @ 5', 0.0 PID, No odor, No Visual Impact, Sample collected from 0-2 @ 10:15 OFFset 10's of stake 69 because of foundation

Location _____ Date 4-14-10

Project / Client _____

10[30] Began TP-94 7.5' deep water @ 5', No PID, No odor very slight sheen on water Sampled from 0-2 @ 11[30]

11[45] Began TP-72 12.5' deep water @ 7.0, 0.0 PID, No odor, No Visual Impacts, No Sample collected

0-3' Fill 3'-12' reworked clay 12'-12.5' peat

13[00] TP-71 7.5' deep, water @ 6.5', 0.0 PID, No odor, No visual Impact, sampled from 0-2 @ 13:30

13[45] TP-93 9' deep water @ 6.5', 0.0 PID, slight petro like odor sheen and yellowish product floating on water Sampled from 4-6 @

Location _____ Date 4-14-10

Project / Client _____

TP-93A 15' E of TP 93, 7' deep, water @ 6.0' slight petro like odor, floating product

TP-93B 14:37 45' E of TP93 7' deep water at 6' ≈ same as 93A

TP-93C 14:55 30' S of 93 12' deep, water @ 7'

S Limit of delineation

TP 70 E limit
Gas line N Limit
93C S Limit
TP-71 W Limit

Location BPA2 Date 4-15-10

Project / Client Tecumseh

On site @ 7:15

TP-93D began @ 7:30
Located @ 45 W of TP-70
and 20' S of TP-70 (see drawing)

7' deep, water @ 5', No PID,
No odor, No visual Impacts

8:00 TP 73 8.5' deep,
water @ 7.5', slight odor
18.3 max PID, slight sheen

8:30 TP 75 ReLocated
40' E and 15's of original
location, relocated due to
gas, electrical line and return
trench.

10:00 TP-47 15.5' deep
Water @ 7.5' 0-4 feet ~~of~~ fill
4-12' reworked clay
12-15.5 Peat

Location Date

Project / Client

0.0 PID, No Visual Impacts,
No odors
Sample collected from 2-4 at
10:30

11:00 TP-46 12' deep,
No water 0-4 ~~reworked clay~~ fill,
4-9 reworked clay
9-10.5 Peat
10.5-12' Native clay

0.0 PID, No odor, No visual Impacts
Sample collected from 0-2 @ 11:20

11:30 TP-77 10' deep, 6.5' water
Sampled from 5-7

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: Phase IIa BPA

Date: 4/9/10

Project No.:

Client: Tecumseh

Instrument Source: ☐ ~~BMI~~ ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☒ pH meter	units	0755	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐	TAB	4.00 7.00 10.01	3.98 7.01 9.97	4.0 7.0 10.0
☒ Turbidity meter	NTU	0800	Hach 2100P Turbidimeter	06120C020523 ☐ 07110C026405 ☒	TAB	< 0.4 20 100 800	0.19 20.2 98.2 801	0.1 20 100 800
☒ Sp. Cond. meter	uS mS	756	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐	TAB	1413 mS @ 25 °C	1412	1413
☐ PID	ppm		MinRAE 2000			open air zero _____ ppm Iso. Gas		MIBK response factor = 1.0
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			100% Satuartion		
☐ Particulate meter	mg/m^3					zero air		
☐ Oxygen	%					open air		
☐ Hydrogen sulfide	ppm					open air		
☐ Carbon monoxide	ppm					open air		
☐ LEL	%					open air		
☐ Radiation Meter	uR/H					background area		
☐								

ADDITIONAL REMARKS:

PREPARED BY: [signature]

DATE: 4/9/10

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: Phase II BPA well Reinbpmt

Project No.:

Client: Tecumseh

Date: 4/21/10

Instrument Source: ☐ BM ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☒ pH meter	units	860	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐	JAB	4.00	3.99	4.0
						7.00	6.94	7.0
						10.01	9.95	10.0
☒ Turbidity meter	NTU	905	Hach 2100P Turbidimeter	06120C020523 ☒ 07110C026405 ☐		< 0.4		
						20		
						100		
						800		
☒ Sp. Cond. meter	uS mS	801	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐		_____ mS @ 25 °C		
☐ PID	ppm		MinRAE 2000			open air zero		MIBK response factor = 1.0
						_____ ppm Iso. Gas		
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			100% Satuartion		
☐ Particulate meter	mg/m^3					zero air		
☐ Oxygen	%					open air		
☐ Hydrogen sulfide	ppm					open air		
☐ Carbon monoxide	ppm					open air		
☐ LEL	%					open air		
☐ Radiation Meter	uR/H					background area		
☐								

ADDITIONAL REMARKS:

PREPARED BY: JAB **DATE:** 4/21/10

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: BPA2

Project No.:

Client: Tecumseh

Date: 4/22/10

Instrument Source: ☒ BM ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☒ pH meter	units	730	Myron L Company Ultra Meter 6P	606987 ☐ 6212375 ☒	PWW	4.00	3.96	4.0 ok
						7.00	6.96	7.0 ok
						10.01	9.98	10.0 ok
☒ Turbidity meter	NTU	740	Hach 2100P Turbidimeter	06120C020523 ☐ 07110C026405 ☒	PWW	< 0.4	.18	<.4 ok
						20	17.5	20 ok
						100	95.6	100 ok
						800	791	800 ok
☒ Sp. Cond. meter	uS mS	730	Myron L Company Ultra Meter 6P	606987 ☐ 6212375 ☐	PWW	1413 mS @ 25 °C	1410	1413 ok
☐ PID	ppm		MinRAE 2000			open air zero		MIBK response factor = 1.0
						____ ppm Iso. Gas		
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			100% Satuartion		
☐ Particulate meter	mg/m^3					zero air		
☐ Oxygen	%					open air		
☐ Hydrogen sulfide	ppm					open air		
☐ Carbon monoxide	ppm					open air		
☐ LEL	%					open air		
☐ Radiation Meter	uR/H					background area		
☐								

ADDITIONAL REMARKS:

PREPARED BY: Paul W Watts **DATE:** 4-22-10

GROUNDWATER FIELD FORM

Project Name: Phase II - BPA Development Date: 4/9/09

Location: Tenmile Project No.: Field Team: TAB

Well No. MWS-32A			Diameter (inches): 2"			Sample Date / Time: 856 4/9/10			
Product Depth (fbTOR): —			Water Column (ft): 3.25			DTW when sampled:			
DTW (static) (fbTOR): ~~10.37~~ 7.74			One Well Volume (gal): ~~1.62~~ .53			Purpose: ☒ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): ~~10.99~~ 10.07			Total Volume Purged (gal): 5.			Purge Method:			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
900	0 Initial	0	6.65	7.7	622.1	>1000	—	155	Brown sed No odor
903	1 ~~8.60~~	.5	7.30	7.1	505.4	>1000	—	104	"
909	2 8.59	1.0	7.42	6.6	552.3	>1000	—	70	"
914	3 DRY	1.5	7.67	6.7	539.1	>1000	—	51	"
722	4 8.50	2.0	6.88	10.1	697.9	>1000	—	91	Sulfur odor
723	5 8.88	2.5	7.03	8.7	578.7	>1000	—	27	"
724	6 9.16	3.0	7.21	8.8	487.1	>1000	—	-7	"
726	7 9.12	3.5	7.34	8.9	480.1	>1000	—	-33	"
727	8 9.17	4.0	7.47	8.5	431.1	>1000	—	-45	"
734	9 9.40	4.5	7.45	8.4	496.1	>1000	—	-68	"
730	10 9.60	5.0	7.68	8.3	424.5	>1000	—	-80	"
Sample Information:									
731	S1 DRY	5.5	7.76	8.4	433.5	>1000	—	-75	"
	S2								

4/22

Well No. MWS-37A			Diameter (inches): 2"			Sample Date / Time: 4/9/10 926			
Product Depth (fbTOR): —			Water Column (ft): 8.69			DTW when sampled:			
DTW (static) (fbTOR): 10.50			One Well Volume (gal): 1.41			Purpose: ☒ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): 19.19			Total Volume Purged (gal):			Purge Method:			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
933	0 Initial	0	7.11	7.9	745.8	197	—	46	SL Turbid No odor
939	1 10:32	1.5	6.98	8.4	856.6	>1000	—	23	"
944	2 13.37	3.0	7.13	7.2	882.0	>1000	—	33	"
952	3 12.60	4.5	6.88	8.7	871.8	>1000	—	27	"
957	4 12.11	6.0	6.83	9.1	892.1	>1000	—	20	"
1002	5 1302	7.5	6.81	8.8	832.3	>1000	—	12	"
1006	6 1310	8.0	6.74	8.8	829.4	>1000	—	19	"
1011	7 14.81	9.5	6.71	9.1	~~831.9~~	>1000	—	21	"
1014	8 13.60	11.0	6.71	9.0	819.6	>1000	—	15	"
1018	9 12.00	12.5	6.76	9.1	827.2	>1000	—	15	"
1022	10 13.60	14.0	6.78	8.8	841.1	>1000	—	19	"
Sample Information:									
	S1								
	S2								

REMARKS:

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

TurnKey Environmental Restoration, LLC

GROUNDWATER FIELD FORM

Project Name: Tecumseh Phase II BPA
Date: 4/9/10
Location: Tecumseh
Project No.:
Field Team: TAB

Well No. MWS-36A	Diameter (inches): 2"	Sample Date / Time: 4/9/10
Product Depth (fbTOR):	Water Column (ft): 3.51	DTW when sampled:
DTW (static) (fbTOR): 10.35	One Well Volume (gal): 0.57	Purpose: ☒ Development ☐ Sample ☐ Purge & Sample
Total Depth (fbTOR): 13.86	Total Volume Purged (gal):	Purge Method: Bailer

Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1039	0 Initial	0	8.06	5.6	825.2	>1000	–	36	Coffee color Brown silt
1044	1 1050	.5	9.06	5.5	796.3	>1000	–	17	"
1045	2 1035	1.0	9.38	5.5	775.7	>1000	–	6	"
1049	3 1035	1.5	9.32	5.4	761.7	>1000	–	2	"
1051	4 1035	2.0	9.28	5.3	751.8	>1000	–	533	"
1053	5 1035	2.5	9.25	5.4	749.2	>1000	–	2	"
1056	6 1035	3.0	9.24	5.3	747.2	>1000	–	534	"
1058	7 1035	3.5	9.20	5.3	748.3	>1000	–	535	"
1100	8 1035	4.0	9.15	5.3	751.4	>1000	–	535	"
1101	9 1035	4.5	9.13	5.3	754.4	>1000	–	0	"
1104	10 1035	5.0	9.09	5.3	744.5	>1000	–	1	"
Sample Information:									
	S1								
	S2								

Well No. MWN-63A	Diameter (inches): 2"	Sample Date / Time: 4/9/10 1400
Product Depth (fbTOR): –	Water Column (ft): 8.38	DTW when sampled:
DTW (static) (fbTOR): 6.72	One Well Volume (gal): 1.36	Purpose: ☒ Development ☐ Sample ☐ Purge & Sample
Total Depth (fbTOR): 15.10	Total Volume Purged (gal): 13.65	Purge Method: Bailer

Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1405	0 Initial	0	7.11	7.1	1044	400	–	-146	[illegible]
1409	1 2.80	1.25	6.76	7.5	1064	>1000	–	-127	"
1412	2 2.76	2.50	6.75	7.6	1059	>1000	–	-123	"
1416	3 2.81	3.75	6.73	7.6	1051	>1000	–	-114	"
1420	4 2.81	5.0	6.73	7.5	1034	>1000	–	-115	"
1423	5 2.81	6.25	6.79	7.4	1034	>1000	–	-90	"
1426	6 2.81	7.50	6.75	7.9	1045	>1000	–	-101	"
1429	7 2.81	8.75	6.78	7.8	1035	>1000	–	-101	"
1431	8 2.81	9.0	6.80	7.9	1033	>1000	–	-99	"
1436	9 2.81	10.25	6.74	7.9	1042	>1000	–	-94	"
1440	10 2.81	11.50	6.79	7.9	1027	>1000	–	-91	"
Sample Information:									
	S1								
	S2								

REMARKS:

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

GROUNDWATER FIELD FORM

Project Name: Tecumseh Phase II BPA — Date: 4/9/11

Location: Tecumseh — Project No.: — Field Team: TAB

Well No. MWN-63D	Diameter (inches): 2"	Sample Date / Time: 1360 4/9/11
Product Depth (fbTOR):	Water Column (ft): 43.41	DTW when sampled:
DTW (static) (fbTOR): 9.37	One Well Volume (gal): 7.07	Purpose: ☒ Development ☐ Sample ☐ Purge & Sample
Total Depth (fbTOR): 52.78	Total Volume Purged (gal): 270.75	Purge Method:

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1302	0	Initial	0	7.81	9.0	944.7	>1000	—	34	sl Turbid, No odor
1330	1	9.60	7	9.77	9.2	952.2	>1000	—	22	"
1552	2	11.41	34.0	6.76	12.5	1393	589	—	-42	"
1607	3	11.47	61.0	6.72	12.3	1393	279	—	-42	"
1624	4	11.51	89.0	6.67	12.4	1383	145	—	-32	"
8:48	5	11.31	117.0	6.68	10.5	1424	830	—	28	"
9:02	6	11.41	145.0	6.54	10.9	1408	187	—	-23	"
9:16	7	11.45	173.0	6.57	10.9	1407	78.4	—	-30	"
9:28	8	11.41	201	6.58	11.3	1394	45.4	—	-29	"
9:45	9	11.40	229	6.59	11.0	1403	31.5	—	-28	"
9:57	10	11.41	257	6.55	11.3	1403	22.0	—	-24	"
Sample Information:										
10:09	S1	11.39	285	6.57	11.7	1393	20.0	—	-27	"
	S2									

4/21

Well No. MWN-64A	Diameter (inches): 2"	Sample Date / Time: 4/9/11 1500
Product Depth (fbTOR):	Water Column (ft): 9.41	DTW when sampled:
DTW (static) (fbTOR): 8.00	One Well Volume (gal): 1.53	Purpose: ☒ Development ☐ Sample ☐ Purge & Sample
Total Depth (fbTOR): 17.41	Total Volume Purged (gal):	Purge Method:

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1503	0	Initial	0	8.03	6.7	597.6	448	—	-131	Slight [illegible]
1506	1	8.10	1.5	8.79	7.2	533.7	>1000	—	-172	[illegible]
1517	2	8.01	3.0	8.35	7.2	529.8	>1000	—	-168	"
1520	3	8.00	4.5	8.34	7.2	553.2	>1000	—	-163	"
1534	4	8.00	6.0	8.89	6.9	552.0	>1000	—	-162	"
1536	5	8.02	7.5	8.94	7.4	560.4	>1000	—	-166	"
1540	6	8.0	9.0	8.97	7.3	555.1	>1000	—	-166	"
1543	7	8.0	10.5	8.98	7.3	551.2	>1000	—	-167	"
1545	8	8.0	12.0	8.92	7.3	569.5	>1000	—	-170	"
1549	9	8.0	13.5	9.0	7.3	561.3	>1000	—	-171	"
1557	10	8.0	15.0	9.14	7.3	532.5	>1000	—	-175	"
Sample Information:										
	S1									
	S2									

REMARKS: MWN-63D - Needs 200 gals. of 270 gal Drilling water formed total 270 Removed

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY: TAB

TurnKey Environmental Restoration, LLC

GROUNDWATER FIELD FORM

Project Name: Date:

Location: Project No.: Field Team:

Well No. MWN-65D			Diameter (inches): 2"			Sample Date / Time:			
Product Depth (fbTOR): —			Water Column (ft): 50.31			DTW when sampled:			
DTW (static) (fbTOR): 11.37			One Well Volume (gal): 8.20			Purpose: ☐ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): 61.68			Total Volume Purged (gal): 257 gal			Purge Method:			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
903	0 Initial	—	5.71	12.4	1370	>1000	—	197	Brown Mud No odor
926	1 11.71	8.20	6.57	13.3	1282	>1000	—	65	" "
946	2 13.54	34.20	6.55	13.5	1743	>1000	—	47	"
1000	3 13.54	60.20	6.65	13.2	1766	303	—	25	"
1014	4 13.52	86.20	6.82	12.8	1769	220	—	2	"
1027	5 13.56	112.20	6.66	13.1	1774	144	—	-85	"
1041	6 13.56	138.20	6.91	12.7	1793	129	—	-84	"
1055	7 13.54	164.20	6.82	12.7	1789	114	—	-58	"
1109	8 13.63	190.20	7.14	12.4	1795	96.1	—	-75	"
1124	9 13.66	216.20	6.81	12.4	1806	77.9	—	-65	"
1135	10 13.67	242.20	6.85	12.8	1796	68.3	—	-24	"
Sample Information:									
1143	S1 13.68	257	6.80	12.3	1815	56.3	—	-62	"
	S2								

Well No. MW-01			Diameter (inches): 2"			Sample Date / Time:			
Product Depth (fbTOR): 11.99			Water Column (ft): 19.01			DTW when sampled:			
DTW (static) (fbTOR): ~~12.01~~ 12.01			One Well Volume (gal): 3.09			Purpose: ☐ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): 31.00			Total Volume Purged (gal):			Purge Method:			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1018	0 Initial	—	7.26	11.7	587.9	120	—	114	Black Flocculent particles
1033	1 11.99	3.0	7.68	12.0	558.6	171	—	-122	"
1050	2 11.97	6.0	7.60	11.7	630.6	127	—	-85	"
1104	3 12.0	9.0	8.10	11.4	504.4	36.8	—	-100	product + blobs petro odor
1122	4 12.0	12.0	8.15	11.1	509.9	126	—	-92	" SC Turbid
1142	5 ~~12.0~~ 12	15.0	8.26	11.7	508.3	132	—	-97	"
1157	6 ~~12.0~~ 12	18.0	8.57	11.6	492.0	36.8	—	-103	" clear
1203	7 12.0	21.0	8.74	11.0	484.9	17.0	—	-109	"
1210	8 12.0	24.0	8.82	10.8	484.5	29.1	—	-114	"
1214	9 12.0	27.0	8.88	11.1	482.0	22.8	—	-104	"
1221	10 12.0	30.0	8.90	11.3	480.0	38.6	—	-102	"
Sample Information:									
	S1								
	S2								

REMARKS: MWN-65D - Remove 82.0 + 175 gals For water lost During Drilling EVERY 25.0 gal Take Readings

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY: TAB

TurnKey Environmental Restoration, LLC

GROUNDWATER FIELD FORM

Project Name: Phase II BPA Date: 4/21/10

Location: Tecumseh Project No.: Field Team: PWW/TAB

Well No. MW-7A			Diameter (inches): 4"			Sample Date / Time:			
Product Depth (fbTOR): —			Water Column (ft): 9.42			DTW when sampled:			
DTW (static) (fbTOR): 6.66			One Well Volume (gal): 6.15			Purpose: ☐ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): 16.08			Total Volume Purged (gal): 61.5			Purge Method:			

Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
13:45	0 Initial	2.25	7.44	11.7	576.5	87.2		36	Clear/No odor
13:58	1 11.29	6.5	7.48	11.0	582.2	141		32	Turbid brown / No odor
14:09	2 DRY	13.0	7.06	11.3	589.2	275		-62	"
1438	3 DRY	19.0	7.16	11.1	585.1	>1000		-113	"
1518	4 DRY	25.0	7.39	11.4	607.4	746		-89	"
4/22 912	5 12.95	31.0	7.03	10.5	596.1	202		260	"
919	6 DRY	37.0	7.15	10.2	594.0	423		236	"
10:33	7 13.80	43.00	6.05	10.1	609.5	264		172	"
10:39	8 DRY	47.00	6.39	9.8	604.6	381		153	"
12:42	9 ~~13.79~~ 13.70	53.00	7.23	12.1	599.6	421		279	"
12:45	10 DRY	56.00	7.26	11.2	593.7	>1000		261	
Sample Information:									
	S1								
	S2								

Well No. MW-7B			Diameter (inches): 4"			Sample Date / Time:			
Product Depth (fbTOR): —			Water Column (ft): 15.6			DTW when sampled:			
DTW (static) (fbTOR): 12.79			One Well Volume (gal): 10.16			Purpose: ☐ Development ☐ Sample ☐ Purge & Sample			
Total Depth (fbTOR): 28.39			Total Volume Purged (gal):			Purge Method:			

Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1352	0 Initial	—	7.77	12.3	479.5	82.2	—	39	clear No odor
1400	1 12.90	10.0	6.82	12.5	858.3	253	—	-61	No odor diesel
1414	2 12.90	20.0	6.85	12.4	936.4	243	—	69	"
14:26	3 13.40	30.0	6.79	12.9	1167	61.7	—	-109	Clear/sulfur odor
14:31	4 13.40	40	6.77	12.8	1264	17.9	—	-123	"
14:36	5 13.40	50.0	6.79	12.7	1300	7.01	—	-132	"
1440	6 13.40	60.0	6.78	12.1	1329	21.9	—	-121	"
14:45	7 13.40	70.0	6.76	12.6	1337	9.34	—	-140	"
14:48	8 13.40	80.0	6.81	12.3	1346	5.97	—	-141	"
14:53	9 13.40	90.0	6.80	12.4	1352	5.08		-147	"
14:59	10 13.40	100.0	6.78	12.5	1357	5.87		-141	"
Sample Information:									
	S1								
	S2								

REMARKS:

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: Phase II BPA

Project No.:

Client: Tecumseh

Date: 4/29/10

Instrument Source: ☐ BM ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☒ pH meter	units	735	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐	TAB	4.00 7.00 10.01	4.02 7.08 10.03	
☒ Turbidity meter	NTU	742	Hach 2100P Turbidimeter	06120C020523 ☒ 07110C026405 ☐	TAB	< 0.4 20 100 800	0.24 20.3 98.6 762	
☒ Sp. Cond. meter	uS mS	743	Myron L Company Ultra Meter 6P	606987 ☒ 6212375 ☐	TAB	1413 mS @ 25 °C	1414	1413
☐ PID	ppm		MinRAE 2000			open air zero ____ ppm Iso. Gas		MIBK response factor = 1.0
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			100% Satuartion		
☐ Particulate meter	mg/m^3					zero air		
☐ Oxygen	%					open air		
☐ Hydrogen sulfide	ppm					open air		
☐ Carbon monoxide	ppm					open air		
☐ LEL	%					open air		
☐ Radiation Meter	uR/H					background area		
☐								

ADDITIONAL REMARKS:

PREPARED BY: TAB **DATE:** 4/29/10

TurnKey Environmental Restoration, LLC

EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: Phase II BPA

Project No.:

Client: Tesoro

Date: 4/30/10

Instrument Source: ☐ BM ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☒ pH meter	units	735	Myron L Company Ultra Meter 6P	606987 ☐ 6212375 ☒	TAB	4.00 7.00 10.01	4.02 7.05 10.08	
☒ Turbidity meter	NTU	738	Hach 2100P Turbidimeter	06120C020523 ☒ 07110C026405 ☐	TAB	< 0.4 20 100 800	0.21 21.6 95.6 763	
☒ Sp. Cond. meter	uS mS	737	Myron L Company Ultra Meter 6P	606987 ☐ 6212375 ☒	TAB	_____ mS @ 25 °C		
☐ PID	ppm		MinRAE 2000			open air zero _____ ppm Iso. Gas		MIBK response factor = 1.0
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			100% Satuartion		
☐ Particulate meter	mg/m^3					zero air		
☐ Oxygen	%					open air		
☐ Hydrogen sulfide	ppm					open air		
☐ Carbon monoxide	ppm					open air		
☐ LEL	%					open air		
☐ Radiation Meter	uR/H					background area		
☐								

ADDITIONAL REMARKS:

PREPARED BY: TAB **DATE:** 4/30/10

TurnKey Environmental Restoration, LLC

GROUNDWATER FIELD FORM

Project Name: Phase II BPA   Date: 4-29-10
Location: Tecumseh   Project No.:   Field Team: TAB / PWW

Well No. MWN 63D	Diameter (inches): 2"	Sample Date / Time: 4-29-10 ~~3~~ 15:37
Product Depth (fbTOR): —	Water Column (ft): 43.19	DTW when sampled: 9.73
DTW (static) (fbTOR): 9.59	One Well Volume (gal): 7.04	Purpose: ☐ Development ☐ Sample ☒ Purge & Sample
Total Depth (fbTOR): 52.78	Total Volume Purged (gal): 3.0	Purge Method: lowflow (mini typhoon)

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1530	0	Initial	<.25	6.25	11.9	1418	64.8		90	clear/No odor
1532	1	9.73	.25	6.26	11.4	1422	77.0		54	"
1533	2	9.73	1 gal	6.29	11.4	1419	52.0		49	"
1535	3	9.73	1.25	6.25	11.4	1414	44.5		43	"
	4									
	5									
	6									
	7									
	8									
	9									
	10									
Sample Information:					11.7					
15:37	S1	9.73	1.5	6.28	~~1410~~	1410	36.2		41	"
1557	S2	9.73	3.0	6.52	12.7	1402	23.0		28	"

Well No. MWN 65D	Diameter (inches): 2"	Sample Date / Time: 4-29-10 16:20
Product Depth (fbTOR): —	Water Column (ft): 49.92	DTW when sampled: 11.91
DTW (static) (fbTOR): 11.76	One Well Volume (gal): 8.13	Purpose: ☐ Development ☐ Sample ☒ Purge & Sample
Total Depth (fbTOR): 61.68	Total Volume Purged (gal):	Purge Method: lowflow (mini typhoon)

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
16:12	0	Initial	<.25	7.21	13.3	636.5	55.2		37	clear/No odor
16:14	1	11.90	.50	6.56	12.9	1687	82.9		30	"
16:16	2	11.94	1.0	6.56	12.6	1711	59.5		27	"
16:18	3	11.92	1.5	6.58	12.5	1711	48.5		26	"
	4									
	5									
	6									
	7									
	8									
	9									
	10									
Sample Information:										
16:20	S1	11.91	2.0	6.54	12.5	1712	48.0		25	"
16:29	S2	11.91	3.0	6.63	13.3	1707	68.0		29	

REMARKS: MWN 63D Blind Dup taken
MS/MSD as well
MWN 65D Metal sample collected when Turb was 48.0

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY: Paul W Werthm [signature]

GROUNDWATER FIELD FORM

Project Name: BPA2 Date: 4-30-10

Location: Tecumseh BPA2 Project No.: Field Team: TAB / PWW

Well No. MWS 32A	Diameter (inches): 2"	Sample Date / Time: 4-30-10 9:23
Product Depth (fbTOR): —	Water Column (ft): 2.26	DTW when sampled: 8.33
DTW (static) (fbTOR): 7.81	One Well Volume (gal): .37	Purpose: ☐ Development ☐ Sample ☒ Purge & Sample
Total Depth (fbTOR): 10.07	Total Volume Purged (gal): 1.25	Purge Method: mini monsoon (low flow

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9:14	0	Initial	.10	8.00	13.5	554.7	>1000	|	217	Turbid brown / No odor
9:16	1	8.23	.25	8.34	12.0	448.3	161	|	181	"
9:17	2	8.24	.35	8.42	11.7	344.8	36.9	|	-28	Clear / No odor
9:19	3	8.24	.5	8.41	11.4	326.7	19.5	|	-72	"
9:21	4	8.46	.75	8.45	11.1	315.4	14.6	|	-122	
	5							|		
	6							|		
	7							|		
	8							|		
	9							|		
	10							|		
Sample Information:										
9:23	S1	8.33	1	8.39	11.4	325.4	40.7	|	-93	"
9:32	S2	8.25	1.25	8.15	12.8	336.4	9.97	|	-127	"

Well No. MWS 37A	Diameter (inches): 2"	Sample Date / Time: 4-30-10 9:50
Product Depth (fbTOR): —	Water Column (ft): 8.7	DTW when sampled: 12.65
DTW (static) (fbTOR): 10.99	One Well Volume (gal): 1.34	Purpose: ☐ Development ☐ Sample ☒ Purge & Sample
Total Depth (fbTOR): 19.19	Total Volume Purged (gal): 1.25	Purge Method: low flow (mini monsoon)

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9:44	0	Initial	.10	7.03	13.9	780.4	>1000	|	99	Turbid brown / No odor
9:46	1	12.06	.25	6.97	12.3	781.5	"	|	70	"
9:47	2	12.42	.5	6.97	11.5	780.4	"	|	63	"
9:48	3	12.50	.70	7.04	11.2	792.5	"	|	59	"
	4	~~12~~						|		
	5							|		
	6							|		
	7							|		
	8							|		
	9							|		
	10							|		
Sample Information:										
9:50	S1	12.65	~~2~~ 1	7.06	11.5	805.5	"	|	41	"
9:56	S2	12.78	1.25	7.26	12.2	708.7	651	|	-43	"

REMARKS: Soluble metals taken on MWS 37A

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

GROUNDWATER FIELD FORM

Project Name: BPA2 Date: 4-30-10

Location: Tecumseh Project No.: Field Team: TAB/PWW

Well No. MWS 36A | Diameter (inches): 2" | Sample Date / Time: 4-30-10 10:18

Product Depth (fbTOR): — | Water Column (ft): 2.42 ~~3.78~~ | DTW when sampled: 10.68

DTW (static) (fbTOR): 10.56 | One Well Volume (gal): ~~0.64~~ 0.40 | Purpose: ☐ Development ☐ Sample ☒ Purge & Sample

Total Depth (fbTOR): ~~13.86~~ 12.98 | Total Volume Purged (gal): .9 | Purge Method: Low flow (mini monsoon)

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:05	0	Initial	.10	8.48	13.0	1152	71000		-8	Turbid brown/No odor
10:06	1	10.68	.25	8.20	11.1	1060	11		-22	"
10:08	2	10.68	.25	8.04	10.7	963.4	"		-14	"
10:09	3	10.68	.40	7.90	10.8	929.9	"		-9	"
10:11	4	10.68	.5	7.76	10.4	921.7	476		-7	"
10:12	5	10.68	.6	7.74	10.4	908.1	170		-11	"
10:13	6	10.68	.7	7.75	10.0	902.3	985		-16	clear/No odor
10:14	7	10.68	.75	7.84	10.4	879.1	45.2		-21	"
10:16	8	10.68	.80	7.84	10.4	864.2	40.1		-11	"
	9									
	10									
Sample Information:										
10:18	S1	10.68	.85	7.90	10.5	872.1	32.6		-19	"
10:24	S2	10.68	.9	7.88	10.7	869.0	17.3		-14	"

Well No. MW 7B | Diameter (inches): ~~4~~ 4" | Sample Date / Time: 4-30-10 10:40

Product Depth (fbTOR): — | Water Column (ft): 15.39 | DTW when sampled: 13.07

DTW (static) (fbTOR): 13.00 | One Well Volume (gal): 10.04 | Purpose: ☐ Development ☐ Sample ☒ Purge & Sample

Total Depth (fbTOR): ~~28.39~~ | Total Volume Purged (gal): 1.25 | Purge Method: low flow (mini monsoon)

Time		Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:33	0	Initial	.10	6.78	13.9	879.2	42.3		-39	clear/No odor
10:35	1	13.06	.25	6.72	13.0	893.3	14.3		-46	clear/slight sulfur odor
10:36	2	13.07	.5	6.73	12.5	894.7	10.2		-45	"
10:38	3	13.07	.75	6.71	12.7	891.4	41.8		-47	"
	4									
	5									
	6									
	7									
	8									
	9									
	10									
Sample Information:										
10:40	S1	13.07	1.0	6.75	12.7	889.7	33.6		-51	"
10:45	S2	13.07	1.25	6.81	13.1	890.9	24.1		-55	"

REMARKS:

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

TurnKey Environmental Restoration, LLC

GROUNDWATER FIELD FORM

Project Name: BPA2 Date: 4-30-10

Location: Tecumseh Project No.: Field Team: TAB/PWW

Well No. MW7A			Diameter (inches): ~~2~~ 4"			Sample Date / Time: 4-30-10 10:58			
Product Depth (fbTOR): —			Water Column (ft): 9.82			DTW when sampled: 6.61			
DTW (static) (fbTOR): 6.26			One Well Volume (gal): 6.41			Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (fbTOR): 16.08			Total Volume Purged (gal): 1.25			Purge Method: lowflow (mini monsoon)			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:51	0 Initial	.1	7.24	13.1	591.4	9.23	|	-33	clear/No odor
10:52	1 6.59	.25	7.19	11.8	596.5	7.49	|	-7	"
10:54	2 6.58	.5	7.16	12.0	593.2	7.17	|	10	"
10:56	3 6.61	.75	7.20	12.2	593.5	8.17	|	22	"
	4						|		
	5						|		
	6						|		
	7						|		
	8						|		
	9						|		
	10						|		
Sample Information:									
10:58	S1 6.61	1	7.19	11.4	596.1	7.12	|	29	"
11:05	S2 6.61	1.25	7.19	12.3	591.0	7.14	|	46	"

Well No. MWN63A			Diameter (inches): 2"			Sample Date / Time: 4-30-10 11:20			
Product Depth (fbTOR):			Water Column (ft): 8.18			DTW when sampled: 7.03			
DTW (static) (fbTOR): 6.92			One Well Volume (gal): 1.33			Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (fbTOR): 15.10			Total Volume Purged (gal): .5			Purge Method: lowflow (mini monsoon)			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
11:14	0 Initial	.1	6.50	12.8	1219	>1000	|	-71	Turbid brown/No odor
11:16	1 7.03	.25	6.53	11.1	1203	>1000	|	-70	"
11:17	2 7.03	.25	6.60	11.2	1168	>1000	|	-74	"
11:18	3 7.03	.3	6.61	11.0	1161	811	|	-73	"
11:19	4 7.03	.40	6.62	11.0	1139	502	|	-80	"
	5						|		
	6						|		
	7						|		
	8						|		
	9						|		
	10						|		
Sample Information:									
11:20	S1 7.03	.45	6.65	11.0	1150	480	|	-81	"
11:30	S2 7.03	.5	6.67	12.2	1141	252	|	-93	"

REMARKS: S. Metals collected on 63A

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY: Paul W Watts

GROUNDWATER FIELD FORM

Project Name: BPA2 Date: 4-30-10

Location: Tecumseh Project No.: Field Team: TAB/PWW

Well No. MWN 64A			Diameter (inches): 2"			Sample Date / Time: 4-30-10			
Product Depth (fbTOR): —			Water Column (ft): 9.15			DTW when sampled:			
DTW (static) (fbTOR): 8.26			One Well Volume (gal): 1.49			Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (fbTOR): 17.41			Total Volume Purged (gal):			Purge Method: (outflow (mini monsoon)			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
11:44	0 Initial	.1	9.15	14.9	578.6	71000		-43	Turbid brown/sheen slight odor
11:47	1 8.33	.25	8.63	12.3	606.9	720		-75	"
11:48	2 8.33	.45	8.29	11.4	622.4	306		-87	"
11:49	3 8.33	.5	8.12	11.9	627.8	212		-98	"
11:50	4 8.33	.5	7.94	11.2	633.9	64.7		-101	"
11:53	5 8.33	.55	7.83	12.4	633.8	49.8		-107	"
11:55	6 8.33	.6	8.02	11.4	629.1	135		-103	"
~~11:56~~	~~7 8.33~~	~~.7~~	~~7.94~~	~~11.9~~	~~635.9~~	~~140~~		~~-103~~	~~"~~
	8								
	9								
	10								
Sample Information:									
11:56	S1 8.33	.7	7.84	11.4	635.9	140		-130	"
12:01	S2 8.33	.9	7.82	12.4	632.3	107		-74	"

Well No. MW-01			Diameter (inches): 2"			Sample Date / Time: 4-30-10 13:28			
Product Depth (fbTOR): 11.76			Water Column (ft): 19.21			DTW when sampled: 11.95			
DTW (static) (fbTOR): 11.79			One Well Volume (gal): 3.13			Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (fbTOR): 31.00			Total Volume Purged (gal): 3.0			Purge Method: (outflow (mini monsoon)			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
13:19	0 Initial	.10	7.53	17.3	492.8	50.6		12	clear/sheen/Petro like odor
13:20	1 11.91	.5	8.63	15.0	447.3	47.0		-41	"
13:22	2 11.92	1	8.82	14.3	442.1	31.2		-68	"
1322	3 11.95	1.5	8.93	13.7	440.5	20.8		-88	"
1324	4 11.95	2.0	9.03	12.8	437.8	15.3		-94	"
1325	5 11.95	2.5	9.07	12.5	438.5	12.7		-101	"
1327	6	3.0	9.17	12.5	434.2	12.8		-107	"
	7								
	8								
	9								
	10								
Sample Information:									
1328	S1 11.95	—	9.20	12.3	435.0	12.9		-113	"
1332	S2 11.95	—	9.28	13.5	433.3	10.2		-119	

REMARKS: ~~No ice because of~~ MW-01 purge water went through S. Line system

S. METALS collected on 63A

Note: All measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:

APPENDIX A-1

TEST PIT PHOTOGRAPHIC LOG
(PROVIDED ELECTRONICALLY)

APPENDIX B

BORING LOGS &
WELL COMPLETION DETAILS

Project No: 0071-009-311

Borehole Number: MWN-63A

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

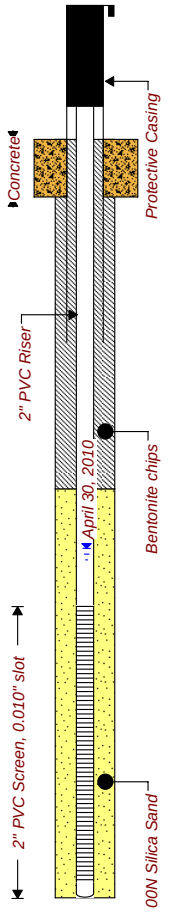
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
-3.0									
	0.0 / 0.0	Ground Surface							
		Advanced augers to 13.0 fbgs, see MWN-63D 0.0 to 13.0 fbgs for soil descriptions .							
2.0									
7.0									
12.0									
	-13.0 / 13.0	End of Borehole							
17.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich D-120
Drill Method: 4 1/4" HSA, no sampling
Comments:
Drill Date(s): 4 2 10

Hole Size: 8 1/2 - inch
Stick-up: 2.06 - feet
Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0071-009-311

Borehole Number: MWN-63D

Project: Phase II Business Park

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

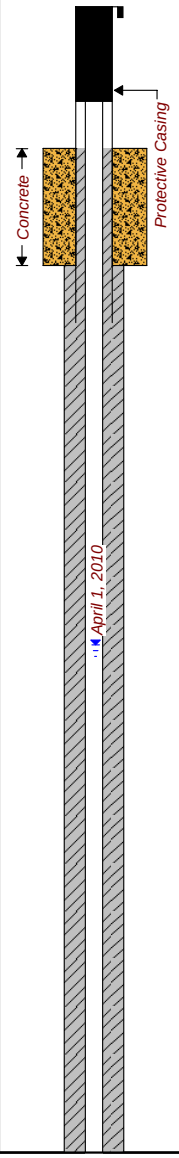
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
-3.0									
	0.0	Ground Surface							
	0.0	***Fill*** Black, moist, non-plastic fines with some fine sand with slag, orange brick pieces, coal pieces, medium dense, loose when disturbed.	S1	18	1.3		0.0		
	-2.0								
2.0	2.0	Brown, moist to wet, non plastic fines, some sand, slag, brick, with pockets of lean clay.	S2	5	1.1		0.0		
	-4.0								
	4.0	***Lean Clay*** Grey, moist, mostly medium plastcity fines, few fine sands, stiff.	S3	6	1.1		0.0		
	-6.0								
	6.0	Same as above.	S4	17	1.4		0.0		
7.0	-8.0								
	8.0	***Poorly Graded Sand*** Dark grey, wet at (8.5 fbgs), mostly medium sand, trace non-plastic fines, few coarse sands, trace sub-rounded fine gravel, loose, rapid dilatancy.	S5	3	1.1		0.0		
	-10.0								
	10.0	As above	S6	10	.9		0.0		
	-12.0								
12.0	12.0	Same as above	S7	NA	1.1		0.0		
	-13.0								
	13.0	***Sandy Organic Soil*** Brown, wet, mostly organic fines, some fine sand, rootlets, low plasticity fines, soft.							
	-14.0								
	14.0	Same as above.	S8	3	1.0		0.0		
	-16.0								
	16.0								
	-16.5								
	16.5		S9	4	.9		0.0		
17.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Dietrich D-120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA and NQ core barrel
Comments:
Drill Date(s): 4/1 - 4/2/10

Hole Size: 8 1/2 -inch
Stick-up: 2.24-feet
Datum: Mean Sea Level

Sheet: 1 of 3

Project No: 0071-009-311

Borehole Number: MWN-63D

Project: Phase II Business Park

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

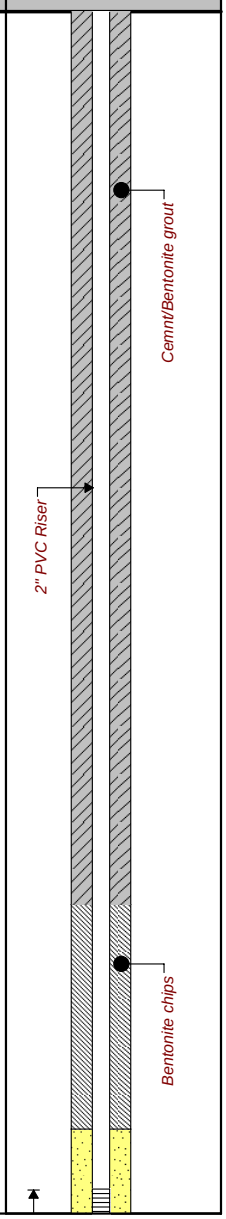
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 / 12.5 / 25)	Lab Sample	Well Completion Details or Remarks
	-18.0 / 18.0	***Lean Clay*** Grey, moist, mostly medium plasticity fines, few fine sand with organic particles, stiff.	S9	4			0.0		
		Sandy Organic Soil Brown, wet, mostly organic fines, some fine sand, rootlets, low plasticity fines, soft, thinley bedded lean clay lenses.	S10	5	.9		0.0		
	-20.0 / 20.0	Same as above,no clay lenses.							
	-21.0 / 21.0	Same as above.	S11	16	1.1		0.0		
	-22.0 / 22.0	***Poorly Graded Sand with Silt*** Grey, wet, Some fine sand, few silt, with trace trace fine gravel, medium dense							
22.0		***Silty Sand*** Grey, wet, mostly fine sand, few non plastic fines, medium dense	S12	12	1.4		0.0		
	-24.0 / 24.0	***Lean Clay*** Grey, wet, mostly high plasticity fines, few sand, very stiff, thinnly bedded.	S13	11	1.2		0.0		
	-26.0 / 26.0	Same as above, stiff to soft	S14	6	1.5		0.0		
27.0	-28.0 / 28.0	Same as above,soft.	S15	WH	2.0		0.0		
	-30.0 / 30.0	***Sandy Lean Clay*** Grey, wet, mostly medium plastcity fines with some fine sand, few fine gravel, trace coarse gravel, very dense, massive	S16	6	1.0		0.0		
32.0	-32.0 / 32.0	As above, few subangular coarse gravel.	S17	43	1.0		0.0		
	-34.0 / 34.0	***Dolomitic Limestone with Shale bedding.***							
	-34.8 / 34.8	Shale chips; Top of bedrock 34.8 fgbs (Auger refusal)	S18	NA	0.0		0.0		
37.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Dietrich D-120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA and NQ core barrel
Comments:
Drill Date(s): 4/1 - 4/2/10

Hole Size: 8 1/2 -inch
Stick-up: 2.24-feet
Datum: Mean Sea Level

Sheet: 2 of 3

Project No: 0071-009-311

Borehole Number: MWN-63D

Project: Phase II Business Park

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm 0 12.5 25	Lab Sample	Well Completion Details or Remarks
42.0		Dark grey to grey, microcrystaline with laminations less then 1 to 3 mm, moderate field strength weathered slightly along bedding planes, medium soft, broken. Run #1 34.8 - 44.8 total recovery 99% RQD 43.69% poor, lost approximatley 20 gallons of drilling water. Run #2 44.8 - 49.8 total recovery 95% RQD 59% Fair, lost approximatley 180 gallons of drilling water.							2" PVC Screen, 0.010" slot 00N Silica Sand
47.0									
	-49.8 49.8	End of Borehole							
52.0									
57.0									

Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Dietrich D-120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA and NQ core barrel
Comments:
Drill Date(s): 4/1 - 4/2/10

Hole Size: 8 1/2 -inch
Stick-up: 2.24-feet
Datum: Mean Sea Level

Sheet: 3 of 3

Project No: 0071-009-311

Borehole Number: MWN-64A

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

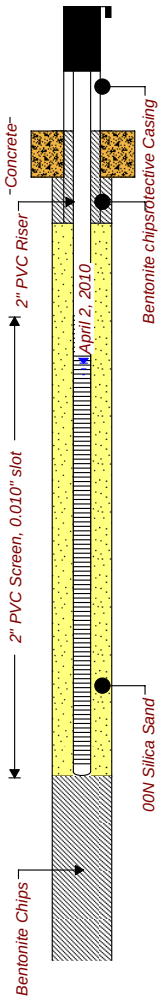
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs (ppm)	Lab Sample	Well Completion Details or Remarks
-3.0							0 / 12.5 / 25		
	0.0	Ground Surface							
	0.0	***Fill*** Grey brown, moist, non-plastic fines with some fine sand, slag, medium dense.	S1	16	1.1		0.0		
	-2.0								
2.0	2.0	As above, black, coal and coke fines, orange brick, loose.	S2	8	1.0		0.3		
	-4.0								
	4.0	As above.	S3	3	1.0		0.3		
	-5.0								
	5.0	***Poorly Graded Sand with Silt*** Brown, wet, mostly medium sand, few non plastic fines, few fine sub rounded gravel, loose, rapid dilatancy.							
	-6.0								
	6.0	***Slag/Fill*** Grey, wet, coarse slag with trace non plastic fines and fine sand, medium dense.	S4	16	1.7		0.0		
7.0									
	-8.0								
	8.0	As above.	S5	17	1.2		0.0		
	-10.0								
	10.0	***Concrete*** No recovery concrete sluff, rig chatter (10.0 - 12.0 fbgs).	S6	NA	0.0		0.0		
	-12.0								
12.0	12.0	No Recovery.	S7	NA	0.0		0.0		
	-14.0								
	14.0	***Silty Sand*** Grey, wet, mostly fine sand, with some non plastic fines, soft, no odor.	S8	WR	0.6		0.0		
	-15.0								
	15.0								
	-16.0								
	16.0	***Sandy Organic Soil*** Brown, wet, mostly organic, some fine sand, low plasticity fines, soft.	S9	WH	0.8		0.3		
17.0									
	-18.0	as above.							
	18.0	End of Borehole							
22.0									



Drilled By: Eart Dimensions, Inc.
Drill Rig Type: Diedrich D120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA
Comments:
Drill Date(s): 4 2 10

Hole Size: 8 1/2 -inch
Stick-up: 2.58 - feet
Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0071-009-311

Borehole Number: MWN-65D

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

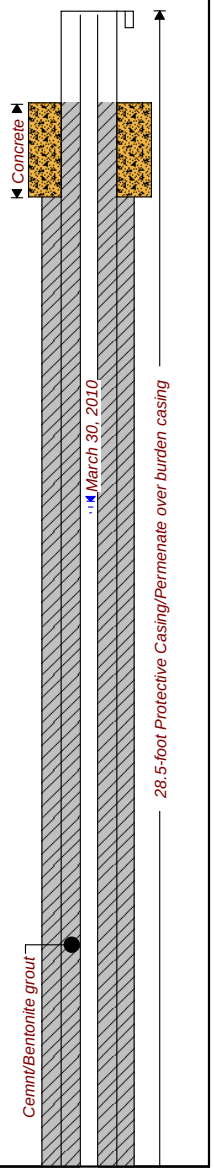
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 / 25 / 50)	Lab Sample	Well Completion Details or Remarks
-2.0									
	0.0	Ground Surface							
	0.0	Augered to 5.0 fbgs.							
3.0									
	-5.0								
	5.0	***Slag/Fill*** Dark grey, moist, mostly medium plasticity fines with few sand, with slag and orange brick, medium dense.	S1	10	2.0		0.1		
	-7.0								
	7.0	Augered to 10.0 fbgs.							
8.0									
	-10.0								
	10.0	***Silty Sand*** Black, wet, mostly fine sand with some non plastic fines, medium dense.	S2	13	1.9		15.1		
	-11.0								
	11.0	***Lean Clay*** Dark grey, moist, mostly medium plasticity fines with few fine sand, rootlets, soft, no odors.							
	-12.0								
	12.0	Augered to 15.0 fbgs.							
13.0									
	-15.0								
	15.0	***Silty Sand*** Black, wet, mostly fine sand with some non plastic fines, soft, petroleum like odor.	S3	WH	2.0		27.2		
	-17.0								
	17.0	Augered to 20.0 fbgs.							
18.0									
	-20.0								
	20.0	***Sandy Lean Clay*** Grey, wet, medium plasticity with some fine sand, thinly bedded, soft.	S4	14	1.4		0.0		
	-22.0						0.3		
	22.0								



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich D-120
Drill Method: Standard + continuous 2' SS + 4' macro core with 8 ½" HSA, NQ Core barrel
Comments:
Drill Date(s): 3 30 10 and 4 5 10

Hole Size: 17-inch
Stick-up: 1.92 - feet
Datum: Mean Sea Level

Sheet: 1 of 3

Project No: 0071-009-311

Borehole Number: MWN-65D

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

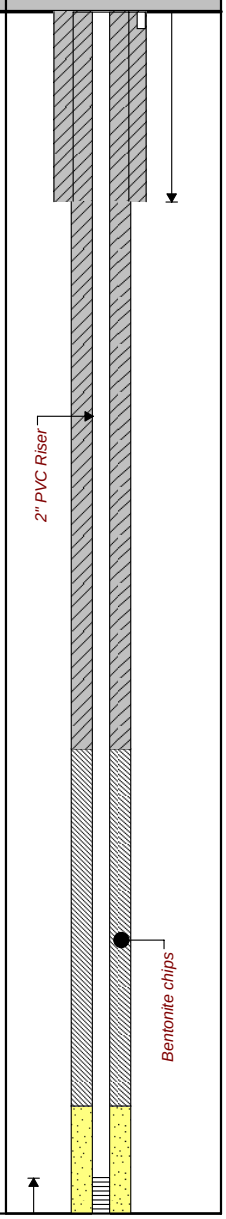
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm	Lab Sample	Well Completion Details or Remarks
		Lean Clay Grey, wet, medium plasticity fines, few sand, soft, (pushed 6-inch steel overburden casing to 26.5 fbgs.)	S5	4	2.0		0.0		
	-24.0 / 24.0	No sample taken							
	-26.5 / 26.5	As above, trace coarse sand (28.5-30.5 fbgs), soft, massive.					0.0		
27.0			S6	NA	3.6		0.0		
	-30.5 / 30.5	***Lean Clay with Sand.*** Grey, wet, medium plasticity fines with little fine sand, soft, massive.					0.0		
32.0			S7	NA	2.0		0.0		
	-33.0 / 33.0	***Sandy Lean Clay*** Grey, moist, mostly medium plasticity fines, some fine sand, few sub rounded fine gravels, trace coarse gravel in shoe, very hard.					0.0		
	-34.5 / 34.5	As above, brown, mostly low plasticity fines.					0.0		
37.0			S8	NA	2.3		0.0		
	-38.5 / 38.5	As above shale fragments.	S9	138	1.8		0.0		
	-40.5 / 40.5	As above, slight Petroliferous odor, in shale	S10	154	1.5		0.0		
42.0									
	-42.5 / 42.5	As above.	S11	NA	1.0		0.3		
	-44.5 / 44.5	***Shale*** Black, shale chips, some non plastic fines little fine sand, petroliferous odor, top of competent bed rock44.3 fbgs, seated temporary casing to 45.0 fbgs.	S12	NA	0.4				
47.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich D-120
Drill Method: Standard + continuous 2' SS + 4' macro core with 8 ½" HSA, NQ Core barrel
Comments:
Drill Date(s): 3 30 10 and 4 5 10

Hole Size: 17-inch
Stick-up: 1.92 - feet
Datum: Mean Sea Level

Sheet: 2 of 3

Project No: 0071-009-311

Borehole Number: MWN-65D

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 – 25 – 50)	Lab Sample	Well Completion Details or Remarks
	-48.0 / 48.0	Run #1: 45.0' - 47.2' core barrel locked up due to fissile nature of bedrock, pulled core barrel, advanced temporary casing to 48.0 fbgs lost 20 gallons of drilling water. Recovery was less then 1.0 -foot of broken black shale pieces, very fissile petroliferous odor when broken.							
	-51.0 / 51.0	Run#2: 48.0' - 51.2' core locked up as above, pulled core barrel and advanced casing down to 51.2 fbgs, recovery was less then 1-foot of broken black shale, lost 20 gallons of drilling water.							
52.0		Run#3: 51.2'–59.0' lost bedrock core during core barrel retrieval no recovery, started loosing drilling water at 55 fbgs, lost1 75 gallons of drilling water.							2" PVC Screen, 0.010" slot; 00N Silica Sand
57.0									
	-59.0 / 59.0	End of Borehole							
62.0									
67.0									
72.0									

Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich D-120
Drill Method: Standard + continuous 2' SS + 4' macro core with 8 ½" HSA, NQ Core barrel
Comments:
Drill Date(s): 3 30 10 and 4 5 10

Hole Size: 17-inch
Stick-up: 1.92 - feet
Datum: Mean Sea Level

Sheet: 3 of 3

Project No: 0071-009-311

Borehole Number: MWS-32A

Project: Phase II Business Park

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

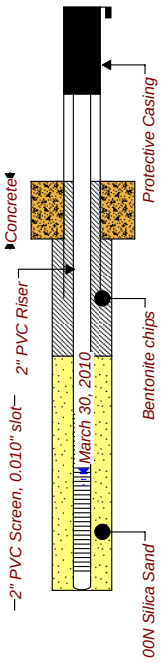
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
-3.0									
	0.0	Ground Surface							
	0.0	***Fill*** Black, moist,, mostly non-plastic fines with some fine sand with slag and yellow refractory brick, very dense, loose when disturbed.	S1	NA	0.8		0.1		
	-2.0 2.0	As above.	S2	48	1.5		0.0		
	-4.0 4.0	As above, wet at 5.0 fbgs.	S3	22	0.8		0.0		
	-5.5 5.5	***Lean Clay*** Dark grey, moist, mostly medium plasticity fines with few fine sand, very stiff, massive.							
7.0	-6.0 6.0	As above, iron staining, rootlets, thinly bedded, trace fine sand, stiff.	S4	14	1.9		0.0		
	-8.0 8.0	End of Borehole							
12.0									
17.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich D-120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA
Comments:
Drill Date(s): 3 30 10

Hole Size: 8 1/2-inch
Stick-up: 2.82 - feet
Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0071-009-311

Borehole Number: MWS-36A

Project: Phase II Business Park Area

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

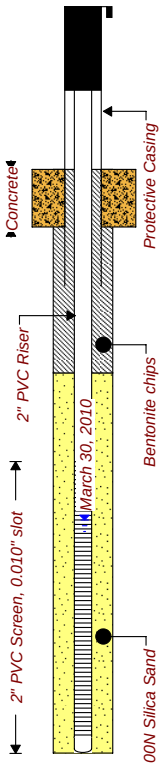
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
-3.0									
	0.0	Ground Surface							
	0.0	***Fill*** Black, moist, mostly non-plastic fines with some sand with dark grey slag and yellow and orange brick, very dense, loose when disturbed, coal pieces.	S1	63	2.1		0.7		
2.0	-2.0 2.0	As above, coal.	S2	56	0.2		0.8		
	-4.0 4.0	As above, medium dense.	S3	10	.3		0.0		
	-6.0 6.0	Yellow brick, wet at 6.0 fbgs, medium dense.	S4	10	.2		0.0		
7.0	-8.0 8.0	***Lean Clay*** Dark grey, wet to moist, mostly medium plastcity fines with trace fine sand, soft, rootlets, massive.	S5	3	1.1		0.0		
	-10.0 10.0	As above, moist, with rootlets, iron staining, stiff.	S6	13	1.4		0.0		
12.0	-12.0 12.0	End of Borehole							
17.0									



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich-D120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA
Comments:
Drill Date(s): 3 30 10

Hole Size: 8 1/2 -inch
Stick-up: 2.61- feet
Datum: Mean Sea Level

Sheet: 1 of 1

Project No: 0071-009-311

Borehole Number: MWS-37A

Project: Phase II Business Park

A.K.A.:

Client: Tecumseh Redevelopment, Inc.

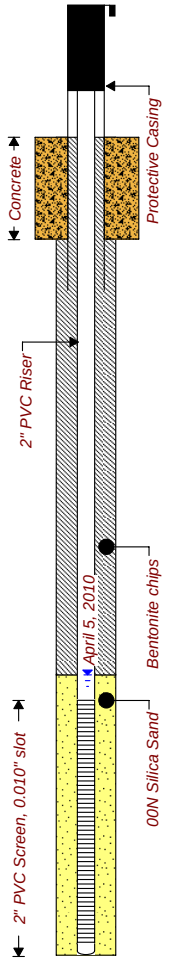
Logged By: TAB

Site Location: Lackawanna, NY

Checked By: BCH

TurnKey Environmental Restoration, LLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716) 856-0635

SUBSURFACE PROFILE			SAMPLE						
Depth (fbgs)	Elev. /Depth	Description (ASTM D2488: Visual-Manual Procedure)	Sample No.	SPT N-Value	Recovery (ft)	Symbol	PID VOCs ppm (0 – 12.5 – 25)	Lab Sample	Well Completion Details or Remarks
-3.0									
	0.0	Ground Surface							
	0.0	***Fill*** Grey to black, moist, mostly non-plastic fines with some fine sand, slag, orange brick, medium dense, loose when disturbed.	S1	14	2		0.0		
2.0	-2.0 2.0	As above, loose, with coal peices.	S2	6	1.3		0.0		
	-4.0 4.0	As above, no coal peices.	S3	4	1.6		0.0		
	-5.5 5.5								
	-6.0 6.0	***Lean Clay*** Dark grey, moist, mostly medium plasticity fines with few fine sand, medium soft, massive.	S4	4	1.5		0.0		
7.0	-8.0 8.0	As above, iron staining, rootlets, thinly bedded, trace fine sand, black mottling.	S5	12	1.5		0.1		
	-10.0 10.0	As above.							
	-10.5 10.5	***Sandy Lean Clay*** As above, wet at 10.5 fbgs, some fine sand.	S6	6	1.9		0.0		
12.0	-12.0 12.0	***Silty Sand*** Orange/ brown, wet, fine sand with some non plastic fines, loose, rapid dilatency.	S7	WH	1.7		0.0		
	-14.0 14.0	As above. As above, grey, trace coarse sand and fine gravel, loose.	S8	5	1.1		0.0		
	-16.0 16.0	***Lean Clay*** Dark grey, moist, mostly medium plasticity fines with few fine sand, trace coarse sand, very stiff.	S9	24	1.2		0.0		
17.0	-18.0 18.0	End of Borehole							



Drilled By: Earth Dimensions, Inc.
Drill Rig Type: Diedrich-D120
Drill Method: 2' Continuous SS w/ 4 ¼" HSA
Comments:
Drill Date(s): 4 5 10

Hole Size: 8 1/2 -inch
Stick-up: 2.40-feet
Datum: Mean Sea Level

Sheet: 1 of 1

APPENDIX C

DATA USABILITY SUMMARY REPORTS (DUSRS)
(PROVIDED ELECTRONICALLY)

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

February 14, 2012

Lori Riker
Benchmark & Turnkey
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: **D**ata **U**sability **S**ummary **R**eport (DUSR) for the Phase II Business Park Site
Revision date 11/17/10
March to April 2010 Sampling Event

Dear Ms. Riker:

Enclosed please find two revised report forms for samples collected at the Phase II Business Park site in April of 2010. My DUSR narrative indicated that the results for four detected metals and total cyanide be qualified as estimated in value. However, I inadvertently applied the "UJ" qualifier where the "J" qualifier should have been on four metals on one form, and total cyanide on the other. The edits to correct the qualifier have been made on the attached forms.

I sincerely apologize for the incorrect initial submission and the resultant inconvenience, and hope that it has not created a problem.

Please contact me if you require any additional documentation.

Very truly yours,

Judy Harry

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-41 (0-2) (RTD0640-08 - Solid) - cont.							**Sampled: 04/01/10 15:30**		**Recvd: 04/05/10 12:40**	
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2100	34	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Nitrobenzene	ND	D10	2100	92	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	2100	160	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Phenanthrene	**280**	D10,J	2100	43	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Pyrene	**710**	D10,J	2100	13	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2,4,6-Tribromophenol	*45 %*	*D10*	*Surr Limits: (39-146%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*58 %*	*D10*	*Surr Limits: (37-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*44 %*	*D10*	*Surr Limits: (18-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*42 %*	*D10*	*Surr Limits: (34-132%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*52 %*	*D10*	*Surr Limits: (11-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*55 %*	*D10,R2*	*Surr Limits: (58-147%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**30.4**		10.0	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Barium	**219**		1.00	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Cadmium	**8.19**		0.500	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Chromium	**101**		2.00	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Lead	**1090**		5.0	NR	mg/kg dry	1.00	04/10/10 15:03	DAN	10D0387	6010B
Mercury	**0.124**		0.0243	NR	mg/kg dry	1.00	04/09/10 17:23	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**81**		0.010	NR	%	1.00	04/08/10 14:59	CxM	10D0501	Dry Weight
Cyanide	**10.5**	N1	1.1	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-38 (0-2) (RTD0640-07 - Solid) - cont.						**Sampled: 04/01/10 15:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
2,2'-Oxybis(1-Chloropropane)	ND	D02	1900	200	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D02	1900	620	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D02	1900	510	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Caprolactam	ND	D02	1900	830	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Chrysene	**3200**	D02	1900	19	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	**860**	D02,J	1900	22	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dibenzofuran	**170**	D02,J	1900	20	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Diethyl phthalate	ND	D02	1900	58	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dimethyl phthalate	ND	D02	1900	50	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D02	1900	660	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D02	1900	45	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Fluoranthene	**3400**	D02	1900	28	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Fluorene	**110**	D02,J	1900	44	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorobenzene	ND	D02	1900	95	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D02	1900	98	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D02	1900	580	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachloroethane	ND	D02	1900	150	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**2700**	D02	1900	53	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Isophorone	ND	D02	1900	95	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Naphthalene	**270**	D02,J	1900	32	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Nitrobenzene	ND	D02	1900	85	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D02	1900	150	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D02	1900	100	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Phenanthrene	**1800**	D02,J	1900	40	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Pyrene	**3200**	D02	1900	12	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2,4,6-Tribromophenol	*53 %*	*D02*	*Surr Limits: (39-146%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*69 %*	*D02*	*Surr Limits: (37-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*52 %*	*D02*	*Surr Limits: (18-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*51 %*	*D02*	*Surr Limits: (34-132%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*62 %*	*D02*	*Surr Limits: (11-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*63 %*	*D02*	*Surr Limits: (58-147%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**11.7**	J	10.0	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Barium	**139**	J	1.00	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Cadmium	**4.68**	J	0.500	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Chromium	**54.3**	J	2.00	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Lead	**914**		5.0	NR	mg/kg dry	1.00	04/10/10 14:58	DAN	10D0387	6010B
Mercury	**0.0998**		0.0226	NR	mg/kg dry	1.00	04/09/10 17:22	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/08/10 14:57	CxM	10D0501	Dry Weight
Cyanide	**27.8**	J	1.0	NR	mg/kg dry	1.00	04/09/10 14:04	JME	10D0531	9012A

Data Validation Services

120 Cobble Creek Road P. O. Box 208
North Creek, NY 12853
Phone (518) 251-4429
Facsimile (518) 251-4428

July 2, 2010; Revised November 17, 2010

Thomas Forbes
Benchmark Env. Engineers
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: **D**ata **U**sability **S**ummary **R**eport for the Phase II Business Park site
TAL-Buffalo SDG Nos. RTC1465, RTD0477, RTD1286, and RTD2127

Dear Mr. Forbes:

Review has been completed for the data package generated by TestAmerica Laboratory that pertains to samples collected between 03/24/10 and 04/30/10 at the Phase II Business Park site. Soil samples were processed for various combinations of STARS Volatiles, TCL and STARS Volatiles, Base/Neutral (B/N) analytes or TCL semivolatile analytes, TAL or six site-specific (COPC) metals, TCL PCBs, and total cyanide. Eight aqueous samples and the filtrate of three of them were processed for STARS volatiles, B/N, and COPC metals. Two aqueous samples were processed for STARS and TCL volatiles, TCL semivolatiles, TAL metals, and total cyanide. Field duplicates, matrix spikies, and trip/equipment blanks were also processed. The analytical methods utilized are those of the USEPA SW846 6000/7000/8000/9000.

The data packages submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, the specific laboratory methodologies, and professional judgment, as affects the usability of the data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes
* Calibration Standards
* ICP Serial Dilution
* CRI/CRA Standards

* Instrument IDLs
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyses were primarily conducted in compliance with the required analytical protocols. However, very poor field duplicate correlation for lead was observed in a soil sample determination, yielding results of borderline usability for that parent sample. Additionally, reporting limits for undetected analytes in some of the semivolatile and PCBs fractions of numerous samples are unnecessarily elevated due to excessive dilutions. Results for the filtered metals are qualified as estimated due to delayed filtration and preservation. Qualifications to certain other of the sample results have been made due to matrix or processing issues.

Copies of the sample identification summaries and the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also included with the report are client results tables or laboratory sample results forms annotated to reflect the qualifications recommended within this report.

The following text discusses quality issues of concern.

Sample IDs referenced in this report are prefixed with “BPA-2A-”.

Chains-of-Custody

Some of the samples were received by the laboratory in a timeframe exceeding the required limit of two days after collection. Sample condition at receipt was acceptable, and technical holding times were met; reported results are unaffected. A memorandum to the file should be made to document the condition and custody of the samples during the interim.

The three filtered metals fractions were not filtered and preserved until after laboratory receipt. Therefore, all results for those fractions have been qualified as estimated in value.

Entries for the date and time of the initial release were not present on the custodies for sample collected 4/12/10 and 4/13/10 and reported in RTD1286.

The entries for TP-35(1-3) were added to the custody at sample receipt.

There are no custody entries to denote the required analyses for BLIND 3 and BLIND 5.

Data Package Completeness

The laboratory “case narratives” do not discuss the necessary specifics of the project sample processing and outlying instrument or sample performance.

The raw data for the EPA8021 confirmation analyses were not present in two of the data packages. They were provided on request, and incorporated into those packages.

Blind Duplicate Evaluations

Blind field duplicates were collected at the locations of TP-6(0-2), TP-43(0-2), TP-98(0-0.5), TP-48(0-2), TP-58(0-2), and MWN-63D. All correlations fall within validation guidelines, with the following exceptions, the results for which are qualified as estimated in the indicated parent samples and their blind duplicates:

- lead in TP-6(0-2)--111%RPD
- chromium in TP-43(0-2)--57%RPD
- Aroclor 1254 in TP-48(0-2)--145%RPD, almost an order of magnitude difference
- chromium and cobalt in TP-48(0-2)-- (77%RPD and 50%RPD)
- arsenic, chromium, and mercury in TP-58(0-2)-- (52%RPD to 73%RPD)
- lead in TP-58(0-2)--200%RPD, greater than fifty-fold variance. The result for lead in that parent sample should be used with extreme caution, and considered as borderline usable, providing only the information that lead is present, but that the quantitative value is unknown.

General

The laboratory has created their own flags and definitions, some of which are not consistent with those of the NYSDEC ASP, utilizing the ASP flags with alternate definitions.

STARS and TCL Volatile Analyses by EPA 8260B and EPA 8021B

The results for benzene and n-butylbenzene in TP-95(6-8) are qualified as tentative in identification and estimated in value due to poor mass spectral quality.

The results for isopropylbenzene and 1,2-dichloroethane in TP-95(6-8) are edited to reflect nodetection due to very poor mass spectral quality.

Results for analytes initially reported with an “E” laboratory flag are derived from the dilution analyses of those samples.

One or more of the surrogate recoveries in the EPA8021 analyses of TP-10(0-2), TP-12(0-2), and TP-16(6-8.5) were low (39% to 77%). The associated LCS showed a non-compliant low recovery for a surrogate (72%), indicating outlying spiking or instrument performance. Due to the low recoveries, results for those three samples have been qualified as estimated in value.

One or more of the surrogate recoveries in the EPA8021 analyses of MWN-65D, MWS-37A, and MWS-36A were elevated (129% to 131%). The associated method blank showed a non-compliant elevated recovery for a surrogate (133%), indicating outlying spiking or instrument performance. Due to the high recoveries, detected results in those three samples have been qualified as estimated in value.

Detected results for naphthalene that are reported in the EPA8021 STARS analyses of TP-93(4-6) and TP-94(0-2) have been edited to reflect non-detection due to presence of these analytes in the associated method blanks.

Detected results for toluene in MWS-37A and for benzene and toluene in MWS-36A have been edited to reflect non-detection due to presence of these analytes in the associated method blank.

Matrix spikes performed on TP-23(5-7) and TP-99B(6-8) show low recoveries for benzene, chlorobenzene, toluene, and trichloroethene (38% to 75%). However, the surrogate standard recoveries for those spikes were good. Surrogate d8-toluene recovered at 96% to 110% while toluene recovered at only 51% to 61%. Toluene and d8-toluene in a given sample should recover identically. Spike solution or spiking variance is suspected, and no qualification is made.

One of the matrix spikes performed for the EPA8260B analysis of TP-69(0-2) shows low recoveries for three of the five target compounds evaluated; the corresponding surrogate recoveries were acceptable, as were the recoveries of the target analytes in the spiked duplicate. No qualification of sample results is indicated.

The EPA8021B matrix spikes on TP-21(0-2) show poor recoveries for two compounds, but the analyses were performed at five-fold dilution, and the recovery range evaluation is not applicable. No qualification is made.

The result for naphthalene in TP-64(0-2) is qualified as estimated due to outlying recoveries (168% and 151%) for that analyte in the EPA8021 matrix spikes of that sample.

Aqueous matrix spikes of MWN-63D show numerous elevated recoveries for analytes not detected in the parent sample; reported results are unaffected.

The result for methyl-t-butyl ether in TP-93(4-6) is qualified as estimated due to an outlying recovery (42%) and an elevated duplicate correlation (59%RPD) for that analyte in the EPA8021 matrix spikes of that sample.

Calibrations standards showed acceptable responses, with the following exceptions, results for which are to be qualified as estimated in the indicated samples:

- bromoform and bromomethane (25%D to 36%D) in TP-7(5-7), TP-13(0-2), TP-17(0-2), TP-105(0-2), and TP-23(5-7),
- dibromochloromethane and bromoform (30%RSD; 22%D to 41%D) in samples reported in RTD0477
- dichlorodifluoromethane (30%D) in TP-99(5-8) and TP-99B(6-8)
- bromoform and carbon disulfide (29%D and 25%D) in TP-60(0-2), TP-48(0-2), TP-53(4-6), Blind 2
- chloroethane (low RRF) in samples reported in the aqueous samples (EPA8260B)
- detections of o-xylene, m,p-xylene, and total xylenes (17%D to 20%D) in aqueous samples processed by EPA8021

Some of the samples were analyzed at dilution due to either target or non-target analyte responses. Reporting limits for undetected analytes in those samples are elevated in proportion to the dilution factor. This includes the fact that the EPA8021 analyses were performed at a medium level,

resulting in a fifty-fold initial elevation in reporting limits, with additional dilutions for some samples, that are not indicated by raw data responses.

The incorrect raw data for initial calibration standards associated with the aqueous samples (RTD2127) were provided. Full validation would require the resubmission of the standards processed 05/06/10.

EPA8021B confirmation analyses for SDGs RTD1286 and RTD2127 were not present in the data package, but were provided on request.

TCL Semivolatiles and Semivolatile Base/Neutrals by EPA 8270C

Results for analytes initially reported with an "E" laboratory flag are derived from the dilution analyses of those samples.

The method blank associated with some of the samples reported in RTD1286 shows low-level detections of three of the PAH analytes. The detected concentrations of dibenz(a,h)anthracene in the following samples are within the action level (at the instrument level) to be considered as possible external contamination. Those results have been edited to reflect non-detection:

TP-27(5-7), TP-46(0-6), TP-47(2-4), TP-67(0-2), and TP-69(0-2)

The detection of chrysene in TP-16(6-8.5) is considered external contamination, and has been edited to non-detection due to presence at similar level in the associated method blank.

The results for dibenzo(a,h)anthracene in TP-48(0-2) is edited to reflect nondetection due to very poor spectral response (signal to noise ratio).

Matrix spikes of MWN-63D, and exhibit acceptable accuracy and precision, with the exception of low recoveries for caprolactum (27% and 26%). The result for that compound in the parent sample has been qualified as estimated.

The matrix spikes of TP-2(0-2) show low recoveries in both spikes for 2,4-dinitrotoluene (40% and 44%). The result for that analyte in the parent sample has been qualified as estimated in value, and may have a low bias. The matrix spike of this sample shows concentrations of unspiked detected analytes that are more than twice those found in the parent sample and matrix spike duplicate, resulting in elevated duplicate correlations (of about 70%RPD). The recoveries for the spiked compound pyrene are 338% and 129%. This can indicate a non-homogenous matrix. No qualification is made, but results for that sample should be used with that consideration.

The matrix spikes of TP-41(0-2) show low recoveries in both spikes for 2,4-dinitrotoluene (53% and 51%). The result for that analyte in the parent sample has been qualified as estimated in value, and may have a low bias. The matrix spike duplicate of this sample shows concentrations of unspiked detected analytes that are almost twice those found in the parent sample and matrix spike; this variance is even more pronounced in the reextractions of this set of spikes. This can indicate a non-homogenous matrix. No qualification is made, but results for that sample should be used with that consideration.

Base/neutral matrix spikes on MWN-65D show good recoveries and duplicate correlations.

The matrix spikes of TP-36(0-1), TP-64(0-2), and TP-69(0-2) show outlying recoveries, but they were performed at a twenty-fold dilution, so the evaluation is not applicable.

Calibrations standards show acceptable responses, with the exception of the following, results for which are to be qualified as estimated, with a low bias, in value in the indicated samples:

- caprolactum (22%D and/or low RRF) in thirteen samples reported in SDG RTC1465
- 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol (low RRFs) in TP-95 (6-8), TP-60(0-2), TP-48(0-2) , TP-53(4-6), and BLIND 2

Internal standard responses meet protocol requirements.

Some of the samples were analyzed at dilution, and many of them at excessive dilution, more than indicated by target or non-target analyte responses . The resulting chromatograms show very little response, with any detected values below the adjusted reporting limit, indicating that re-analysis at lesser dilution should have been performed. As analyzed, reporting limits for the undetected target compounds in the affected samples are unnecessarily elevated, and evaluation of the extraction efficiency (through surrogate standard recoveries) is not possible.

The laboratory should have processed continuing calibration standards for all mixtures detected in the samples.

Seven samples reported in SDG RTD0477 were re-extracted for reasons not evident in the data package, and not discussed in a narrative. Both sets of data were provided and reviewed. The re-extraction was within required holding time. Results for these samples that reflect the highest concentrations of target analytes are used.

PCB Analyses by EPA 8082

The following results have been qualified as estimated in value due to elevated dual column quantitative correlations:

- Aroclor 1248 in TP-60(0-2))
- Aroclor 1254 in TP-99(0-0.5)
- Aroclor 1260 in TP-103(0-2), TP-40(0-2) , TP-33(0-0.5) , TP-36(0-1)

Results for detected Aroclors in samples where there are more than one mixture present are also qualified as estimated due to cross-contribution from the other mixtures in the sample. Additionally, the individual congener proportions (i.e. PCB pattern) for Aroclor 1254 in those samples reporting multiple Aroclor mixtures are generally quite poor.

Matrix spikes of Aroclors 1016 and 1260 in TP-7(5-7), TP-60(0-2), and TP-99(0-0.5) show acceptable accuracy and precision. Those for TP-69(0-2) were diluted tenfold (as was the parent sample) for reasons that are not obvious in the data package, and the evaluation is not therefore possible.

Due to outlying calibration standard responses on both analytical columns, results for detected Aroclors in TP-20(0-2), TP-33(0-0.5), TP-36(0-1), TP-48(0-2), TP-67(0-02), and BLIND2 are qualified as estimated.

Holding times and surrogate recoveries (when not diluted) meet validation protocol guidelines.

TAL and COPC Metals/CN Analyses by EPA 6010B, 7470, 7471, and 9012

Sample matrix spikes were performed in duplicate for the five COPC metals on TP-2(0-2) and TP-41(0-2), and for the TAL metals on TP-64(0-2), TP-69(0-2), the total fraction of MWN-63D, and the dissolved fraction of MWN-63A.

The matrix spike recoveries in both spikes and/or spike duplicate correlations for the following elements are outside the recommended limits, and results for the affected elements are qualified as estimated in the indicated associated samples (all within the given delivery groups):

Parent Sample	Element	Recoveries, %	%RPD	Associated Samples
TP-2(0-2)	arsenic	22% and 27%		COPC inRTC1465
	chromium	259% and 489%	36	"
TP-41(0-2)	arsenic	73% and 69%		COPC in RTD0477
	chromium	-13% and -11%		"
TP-64(0-2)	antimony	45% and 44%		TAL in RTC1465, RTD0477, and RTD1286
	barium	50%	24	"
	nickel	74% and 67%		"
TP-69(0-2)	antimony	62% and 65%		TAL and COPC in RTD1286
	chromium	5% and 245%	82	"
	nickel	4% and 20%		"
	selenium	72% and 72%		"
	magnesium		48	"

Cyanide matrix spikes of TP-41(0-2) and MWN-63D show recoveries and correlations within required limits. The cyanide matrix spikes of TP-41(0-2) and TP-69(0-2) each show one outlying recovery (67% and 58%) and elevated duplicate correlations (28%RPD and 53%RPD). The results for total cyanide in the samples processed in SDGs RTC1465, RTD0477 and RTD1286 are qualified as estimated in value.

The ICP serial dilution evaluations for TAL metals on TP-69(0-2) and MWN-63A (filtered fraction) show acceptable correlations. That evaluation for COPC metals on TP-2(0-2) shows elevated correlations (11%D) for chromium and lead. Detected results for those two elements in the samples reported for COPC metals in RTC1465 have been qualified as estimated.

The ICP serial dilution evaluation for COPC metals on TP-41(0-2) shows elevated correlations (23%D to 29%D) for arsenic, barium, cadmium, and chromium. Detected results for those four elements in the samples processed for COPC and reported in RTD0477 have been qualified as estimated.

The ICP serial dilution evaluation for TAL metals on TP-64(0-2) shows elevated correlations (12%D to 18%D) for potassium, selenium, sodium, and thallium. Detected results for those four elements in the samples reported for TAL metals in RTC1465, RTD0477 and RTD1286 have been qualified as estimated.

The ICP serial dilution evaluation for TAL metals on the total fraction of MWN-63D shows an elevated correlation for aluminum (27%D). The detected results for that element in the unfiltered fractions of the aqueous samples have been qualified as estimated, and may have a low bias.

Total and filtered fraction results for the aqueous samples correlate well.

Analytical sequence logs should denote the elements reported from each sequence.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVES

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BPA 2-TP-10 (0-2)	RTC1465-01	Solid	03/24/10 10:40	03/29/10 17:20	
BPA 2-TP-104 (0-2)	RTC1465-02	Solid	03/24/10 11:20	03/29/10 17:20	
BPA 2-TP-6 (0-2)	RTC1465-03	Solid	03/24/10 12:20	03/29/10 17:20	
BPA 2-TP-1 (0-2)	RTC1465-04	Solid	03/24/10 14:20	03/29/10 17:20	
BPA 2-TP-7 (5-7)	RTC1465-05	Solid	03/24/10 16:30	03/29/10 17:20	
BPA 2-BLIND 1	RTC1465-06	Solid	03/24/10 08:00	03/29/10 17:20	
BPA 2-TP-12 (0-2)	RTC1465-07	Solid	03/25/10 09:00	03/29/10 17:20	
BPA 2-TP-13 (0-2)	RTC1465-08	Solid	03/25/10 09:45	03/29/10 17:20	
BPA 2-TP-103 (0-2)	RTC1465-09	Solid	03/25/10 11:00	03/29/10 17:20	
BPA 2-TP-15 (0-2)	RTC1465-10	Solid	03/25/10 11:15	03/29/10 17:20	
BPA 2-TP-17 (0-2)	RTC1465-11	Solid	03/25/10 12:45	03/29/10 17:20	
BPA 2-TP-18 (0-2)	RTC1465-12	Solid	03/25/10 13:15	03/29/10 17:20	
BPA 2-TP-16 (6-8.5)	RTC1465-13	Solid	03/25/10 14:00	03/29/10 17:20	
BPA 2-TP-11 (0-2)	RTC1465-14	Solid	03/26/10 10:15	03/29/10 17:20	
BPA 2-TP-2 (0-2)	RTC1465-15	Solid	03/26/10 13:30	03/29/10 17:20	
BPA 2-TP-105 (0-2)	RTC1465-18	Solid	03/26/10 15:00	03/29/10 17:20	
BPA 2-TP-23 (5-7)	RTC1465-19	Solid	03/29/10 09:00	03/29/10 17:20	
BPA 2-TP-21 (0-2)	RTC1465-20	Solid	03/29/10 11:30	03/29/10 17:20	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BLIND 3	RTD0640-13	Solid	04/01/10 08:00	04/05/10 12:40	
BLIND 5	RTD0640-12	Solid	04/01/10 08:00	04/05/10 12:40	
BPA 2-TP-38 (0-2)	RTD0640-07	Solid	04/01/10 15:00	04/05/10 12:40	
BPA 2-TP-39 (0-2)	RTD0640-15	Solid	04/02/10 10:00	04/05/10 12:40	
BPA 2-TP-40 (0-2)	RTD0640-14	Solid	04/02/10 08:45	04/05/10 12:40	
BPA 2-TP-41 (0-2)	RTD0640-08	Solid	04/01/10 15:30	04/05/10 12:40	
BPA 2-TP-43 (0-2)	RTD0640-11	Solid	04/01/10 16:30	04/05/10 12:40	
BPA 2-TP-45 (0-2)	RTD0640-16	Solid	04/02/10 14:00	04/05/10 12:40	
BPA 2-TP-98 (0-0.5)	RTD0640-06	Solid	04/01/10 11:00	04/05/10 12:40	
BPA 2-TP-99 (0-0.5)	RTD0640-01	Solid	04/01/10 09:15	04/05/10 12:40	
BPA 2-TP-99 (5-8)	RTD0640-04	Solid	04/01/10 09:00	04/05/10 12:40	
BPA 2-TP-99B (6-8)	RTD0640-05	Solid	04/01/10 10:45	04/05/10 12:40	
BPA2-TP-100(0-2)	RTD0477-01	Solid	03/30/10 09:45	04/01/10 13:00	
BPA2-TP-19(0-1.5)	RTD0477-02	Solid	03/30/10 13:40	04/01/10 13:00	
BPA2-TP-20(0-2)	RTD0477-04	Solid	03/30/10 15:45	04/01/10 13:00	
BPA2-TP-25(0-2)	RTD0477-03	Solid	03/30/10 15:00	04/01/10 13:00	
BPA2-TP-32(0-2)	RTD0477-05	Solid	03/31/10 09:50	04/01/10 13:00	
BPA2-TP-33(0-0.5)	RTD0477-06	Solid	03/31/10 13:40	04/01/10 13:00	
BPA2-TP-35(1-3)	RTD0477-08	Solid	03/30/10 14:20	04/01/10 13:00	
BPA2-TP-36(0-1)	RTD0477-07	Solid	03/31/10 15:45	04/01/10 13:00	

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BLIND 2	RTD1287-02	Solid	04/12/10 08:00	04/14/10 11:40	
BLIND 4	RTD1287-06	Solid	04/12/10 08:00	04/14/10 11:40	
BPA 2-TP-27 (5-7)	RTD1480-11	Solid	04/15/10 11:50	04/16/10 12:35	
BPA 2-TP-46 (0-2)	RTD1480-10	Solid	04/15/10 11:20	04/16/10 12:35	
BPA 2-TP-47 (2-4)	RTD1480-09	Solid	04/15/10 10:30	04/16/10 12:35	
BPA 2-TP-48 (0-2)	RTD1287-01	Solid	04/12/10 08:44	04/14/10 11:40	
BPA 2-TP-52 (0-2)	RTD1287-03	Solid	04/12/10 09:30	04/14/10 11:40	
BPA 2-TP-53 (4-6)	RTD1287-04	Solid	04/12/10 11:00	04/14/10 11:40	
BPA 2-TP-58 (0-2)	RTD1287-07	Solid	04/12/10 16:30	04/14/10 11:40	
BPA 2-TP-60 (0-2)	RTD1286-01	Solid	04/13/10 08:15	04/14/10 11:40	
BPA 2-TP-62 (0-2)	RTD1286-02	Solid	04/13/10 09:15	04/14/10 11:40	
BPA 2-TP-65 (2-4)	RTD1287-05	Solid	04/12/10 15:00	04/14/10 11:40	
BPA 2-TP-67 (0-2)	RTD1480-01	Solid	04/14/10 08:00	04/16/10 12:35	
BPA 2-TP-69 (0-2)	RTD1480-02	Solid	04/14/10 10:15	04/16/10 12:35	
BPA 2-TP-71 (0-2)	RTD1480-06	Solid	04/14/10 13:30	04/16/10 12:35	
BPA 2-TP-75 (0-2)	RTD1480-08	Solid	04/15/10 09:00	04/16/10 12:35	
BPA 2-TP-93 (4-6)	RTD1480-07	Solid	04/14/10 14:00	04/16/10 12:35	
BPA 2-TP-94 (0-2)	RTD1480-05	Solid	04/14/10 11:30	04/16/10 12:35	
BPA 2-TP-95 (6-8)	RTD1286-03	Solid	04/13/10 10:20	04/14/10 11:40	
BPA 2-TP-95B (3-4)	RTD1286-04	Solid	04/13/10 11:45	04/14/10 11:40	
BPA-2-TP-64 (0-2)	RTD1286-05	Solid	04/13/10 14:45	04/14/10 11:40	
BPA-2-TP-66 (0-2)	RTD1286-08	Solid	04/13/10 15:30	04/14/10 11:40	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
MWN-63D	RTD2127-01	Ground Water	04/29/10 15:37	04/30/10 16:55	
BLIND DUP	RTD2127-04	Ground Water	04/29/10 12:00	04/30/10 16:55	
MWN-65D	RTD2127-05	Ground Water	04/29/10 16:20	04/30/10 16:55	
MWN-63A	RTD2127-06	Ground Water	04/30/10 11:20	04/30/10 16:55	P18
MWN-64A	RTD2127-07	Ground Water	04/30/10 11:56	04/30/10 16:55	P18
MW-01	RTD2127-08	Ground Water	04/30/10 13:28	04/30/10 16:55	
MW-7A	RTD2127-09	Ground Water	04/30/10 10:58	04/30/10 16:55	
MW-7B	RTD2127-10	Ground Water	04/30/10 10:40	04/30/10 16:55	
MWS-32A	RTD2127-11	Ground Water	04/30/10 09:23	04/30/10 16:55	
MWS-37A	RTD2127-12	Ground Water	04/30/10 09:50	04/30/10 16:55	P18
MWS-36A	RTD2127-13	Ground Water	04/30/10 10:18	04/30/10 16:55	
EQB-1	RTD2127-14	Ground Water	04/29/10 16:45	04/30/10 16:55	
EQB-2	RTD2127-15	Ground Water	04/30/10 08:00	04/30/10 16:55	P18
TRIP BLANK	RTD2127-16	Water	04/30/10	04/30/10 16:55	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

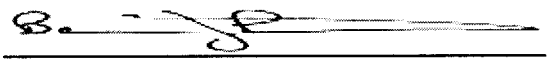
Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Thursday, April 15, 2010

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

SpecificMethod	Analyte	Units	Client RL	Lab PQL
8270C	4-Methylphenol	ug/kg dry	170	330

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample BPA 2-TP-41 (0-2) was analyzed within holding time for Totaly Cyanide, however the requested matrix spike and matrix spike duplicate were not compliant with QC acceptance limits. The sample, matrix spike and matrix spike duplicated were reanalyzed outside of holding time with compliant results.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Brian Fischer
Project Manager

Tuesday, April 20, 2010

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

SpecificMethod	Analyte	Units	Client RL	Lab PQL
8270C	4-Methylphenol	ug/kg dry	170	330

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

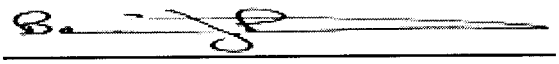
CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

The sample BPA2-TP-95(6-8)RE1 was analyzed using medium level techniques due to high concentrations of target analytes. This sample and associated quality control samples were extracted together in an extraction batch, but were analyzed in different batches. The Method Blank 10D1665-BLK1 and the Matrix Spike Blank 10D1665-BS1 were in an analytical batch analyzed on 04/18/2010 that was prior to the field sample that was analyzed on 04/20/2010.

Sample BPA 2-TP-69(0-2) was originally analyzed for Total Cyanide within the analytical holding time, however the replicate percent duplicate between the matrix spike and matrix spike duplicate was above the method acceptance limit of 15%. The sample, matrix spike and matrix spike duplicate were digested and analyzed a second time, outside of holding time. Both sets of results are reported.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Monday, May 10, 2010

There are pertinent documents appended to this report, 3 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

SpecificMethod	Analyte	Units	Client RL	Lab PQL
8270C	4-Methylphenol	ug/kg dry	170	330

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Brian Fischer
Project Manager

Monday, May 17, 2010

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

QUALIFIED SAMPLE RESULTS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-01 (BPA 2-TP-10 (0-2) - Solid)						**Sampled: 03/24/10 10:40**		**Recvd: 03/29/10 17:20**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**44**	J	60	6.5	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
1,3,5-Trimethylbenzene	**16**	J	60	6.6	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Benzene	**23**	J	60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Ethylbenzene	**32**	J	60	7.0	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Isopropylbenzene	ND		60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Methyl-t-Butyl Ether (MTBE)	ND		60	11	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Naphthalene	**40**	J	60	6.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
n-Butylbenzene	**13**	J	60	7.1	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
n-Propylbenzene	ND		60	6.3	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
o-Xylene	**66**		60	6.6	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
p-Cymene	ND		60	11	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
sec-Butylbenzene	ND		60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
tert-Butylbenzene	ND		60	7.0	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Toluene	**190**		60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
Xylenes, total	**330**		120	14	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B
4-Bromofluorobenzene	*65 %*	*Z*	*Surr Limits: (66-138%)*				*04/05/10 13:42*	*DGB*	*10D0022*	*8021B*
a,a,a-Trifluorotoluene	*63 %*	*Z*	*Surr Limits: (78-118%)*				*04/05/10 13:42*	*DGB*	*10D0022*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	2100	320	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2100	500	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2100	140	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2100	25	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	4000	660	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2100	1800	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	4000	470	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2100	650	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2100	600	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2100	44	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	4000	230	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Acenaphthene	ND	D10	2100	24	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Anthracene	ND	D10	2100	52	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Atrazine	ND	D10	2100	91	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2100	220	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzo(a)anthracene	**690**	D10,J	2100	35	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzo(a)pyrene	**800**	D10,J	2100	49	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzo(b)fluoranthene	**1100**	D10,J	2100	40	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzo(ghi)perylene	**950**	D10,J	2100	25	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzo(k)fluoranthene	**420**	D10,J	2100	23	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	4000	98	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2100	180	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2100	210	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-01 (BPA 2-TP-10 (0-2) - Solid) - cont.						**Sampled: 03/24/10 10:40**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	2100	660	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2100	550	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Caprolactam	ND	D10 UJ	2100	890	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Chrysene	**780**	D10,J, B	2100	20	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	2100	24	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2100	21	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2100	62	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2100	53	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2100	710	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2100	48	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Fluoranthene	**730**	D10,J	2100	30	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Fluorene	ND	D10	2100	47	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2100	620	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2100	160	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**740**	D10,J	2100	57	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Naphthalene	ND	D10	2100	34	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2100	91	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2100	160	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Phenanthrene	**250**	D10,J	2100	43	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
Pyrene	**780**	D10,J	2100	13	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C
2,4,6-Tribromophenol	*64 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*67 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*41 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*47 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*48 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*74 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 19:07*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**245**	J	10.0	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B
Barium	**108**		1.00	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B
Cadmium	**2.99**		0.500	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B
Chromium	**201**	J	2.00	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B
Lead	**345**	J	5.0	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B
Mercury	**0.108**	J	0.0231	NR	mg/kg dry	1.00	03/31/10 16:22	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**82**		0.010	NR	%	1.00	03/30/10 21:16	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/02/10 09:13	JME	10C2425	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-02 (BPA 2-TP-104 (0-2) - Solid) — **Sampled: 03/24/10 11:20** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	9200	1400	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	9200	2200	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	9200	610	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	18000	2900	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	9200	8000	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	18000	2100	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	9200	2900	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	9200	2700	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	9200	190	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	18000	1000	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Acenaphthene	ND	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Acenaphthylene	**5300**	D12,J	9200	74	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Acetophenone	ND	D12	9200	470	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Anthracene	**7600**	D12,J	9200	230	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Atrazine	ND	D12	9200	410	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzaldehyde	ND	D12	9200	1000	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzo(a)anthracene	**30000**	D12	9200	160	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzo(a)pyrene	**23000**	D12	9200	220	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzo(b)fluoranthene	**26000**	D12	9200	180	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzo(ghi)perylene	**12000**	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzo(k)fluoranthene	**12000**	D12	9200	100	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Benzyl alcohol	ND	D12	18000	440	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Biphenyl	ND	D12	9200	570	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	9200	500	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	9200	790	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	9200	950	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	9200	2900	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	9200	2400	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Caprolactam	ND	D12 U J	9200	3900	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Chrysene	**26000**	D12,B	9200	91	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**11000**	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Dibenzofuran	ND	D12	9200	95	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	9200	280	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	9200	240	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	9200	3100	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	9200	210	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Fluoranthene	**60000**	D12	9200	130	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Fluorene	**2400**	D12,J	9200	210	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	9200	450	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	9200	470	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	9200	2800	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Hexachloroethane	ND	D12	9200	700	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**12000**	D12	9200	250	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Isophorone	ND	D12	9200	460	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-02 (BPA 2-TP-104 (0-2) - Solid) - cont.						**Sampled: 03/24/10 11:20**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	9200	150	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Nitrobenzene	ND	D12	9200	400	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	9200	720	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	9200	500	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Pentachloroethane	ND	D12	18000	4500	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Phenanthrene	**26000**	D12	9200	190	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
Pyrene	**51000**	D12	9200	59	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*60 %*	*D12,Z3*	*Surr Limits: (37-120%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*38 %*	*D12,Z3*	*Surr Limits: (18-120%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*47 %*	*D12,Z3*	*Surr Limits: (34-132%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*48 %*	*D12,Z3*	*Surr Limits: (11-120%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*64 %*	*D12,Z3*	*Surr Limits: (58-147%)*				*04/02/10 19:32*	*MKP*	*10C2188*	*8270C*
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	03/30/10 21:18	CxM	10C2232	Dry Weight

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-03 (BPA 2-TP-6 (0-2) - Solid) — **Sampled: 03/24/10 12:20** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	9500	1500	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	9500	2300	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	9500	630	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	18000	3000	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	9500	8300	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	18000	2200	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	9500	3000	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	9500	2800	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	9500	200	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	18000	1100	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Acenaphthene	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Acenaphthylene	ND	D12	9500	77	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Acetophenone	ND	D12	9500	480	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Anthracene	ND	D12	9500	240	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Atrazine	ND	D12	9500	420	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzaldehyde	ND	D12	9500	1000	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzo(a)anthracene	**690**	D12,J	9500	160	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzo(a)pyrene	ND	D12	9500	230	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzo(b)fluoranthene	ND	D12	9500	180	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzo(ghi)perylene	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzo(k)fluoranthene	ND	D12	9500	100	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Benzyl alcohol	ND	D12	18000	450	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Biphenyl	ND	D12	9500	590	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	9500	510	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	9500	810	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	9500	980	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	9500	3000	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	9500	2500	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Caprolactam	ND	D12 UJ	9500	4100	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Chrysene	**1100**	D12,J, B	9500	94	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Dibenzofuran	ND	D12	9500	98	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	9500	280	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	9500	250	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	9500	3300	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	9500	220	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Fluoranthene	ND	D12	9500	140	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Fluorene	ND	D12	9500	220	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	9500	470	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	9500	2800	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Hexachloroethane	ND	D12	9500	730	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	ND	D12	9500	260	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Isophorone	ND	D12	9500	470	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Naphthalene	ND	D12	9500	160	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-03 (BPA 2-TP-6 (0-2) - Solid) - cont.						**Sampled: 03/24/10 12:20**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND	D12	9500	420	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	9500	750	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	9500	520	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Pentachloroethane	ND	D12	18000	4700	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Phenanthrene	ND	D12	9500	200	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
Pyrene	ND	D12	9500	61	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*58 %*	*D12,Z3*	*Surr Limits: (37-120%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*42 %*	*D12,Z3*	*Surr Limits: (18-120%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*45 %*	*D12,Z3*	*Surr Limits: (34-132%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*43 %*	*D12,Z3*	*Surr Limits: (11-120%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*61 %*	*D12,Z3*	*Surr Limits: (58-147%)*				*04/02/10 19:57*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**15.8**	J	10.0	NR	mg/kg dry	1.00	04/06/10 14:59	DAN	10D0191	6010B
Barium	**102**		1.00	NR	mg/kg dry	1.00	04/06/10 14:59	DAN	10D0191	6010B
Cadmium	**1.87**		0.500	NR	mg/kg dry	1.00	04/06/10 14:59	DAN	10D0191	6010B
Chromium	**26.0**	J	2.00	NR	mg/kg dry	1.00	04/06/10 14:59	DAN	10D0191	6010B
Lead	**202**	J	5.0	NR	mg/kg dry	1.00	04/06/10 14:59	DAN	10D0191	6010B
Mercury	**0.201**	J	0.0209	NR	mg/kg dry	1.00	03/31/10 16:23	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**89**		0.010	NR	%	1.00	03/30/10 21:20	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-04 (BPA 2-TP-1 (0-2) - Solid) — **Sampled: 03/24/10 14:20** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	2000	310	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2000	490	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2000	140	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3900	650	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1800	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3900	460	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	640	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2000	590	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	43	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3900	220	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Acenaphthene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Acenaphthylene	ND	D10	2000	16	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Anthracene	ND	D10	2000	52	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Atrazine	ND	D10	2000	90	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzo(a)anthracene	**660**	D10,J	2000	35	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzo(a)pyrene	**490**	D10,J	2000	49	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzo(b)fluoranthene	**800**	D10,J	2000	39	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzo(ghi)perylene	**380**	D10,J	2000	24	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzo(k)fluoranthene	**290**	D10,J	2000	22	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	3900	96	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Biphenyl	ND	D10	2000	130	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	210	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2000	650	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2000	540	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Caprolactam	ND	D10 UJ	2000	870	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Chrysene	**860**	D10,J, B	2000	20	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2000	21	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	61	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	53	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	700	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	47	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Fluoranthene	**870**	D10,J	2000	29	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Fluorene	ND	D10	2000	46	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2000	610	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**330**	D10,J	2000	56	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Isophorone	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-04 (BPA 2-TP-1 (0-2) - Solid) - cont.						**Sampled: 03/24/10 14:20**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2000	34	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2000	89	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3900	990	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Phenanthrene	**510**	D10,J	2000	42	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
Pyrene	**860**	D10,J	2000	13	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
2,4,6-Tribromophenol	*62 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*73 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*34 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*47 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*39 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*81 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 20:22*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**51.4**	J	10.0	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Barium	**110**		1.00	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Cadmium	**3.87**		0.500	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Chromium	**93.9**	J	2.00	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Lead	**205**	J	5.0	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Mercury	**0.170**	J	0.0222	NR	mg/kg dry	1.00	03/31/10 16:26	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	03/30/10 21:22	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) — **Sampled: 03/24/10 16:30** — **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.3	0.39	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,1,2,2-Tetrachloroethane	ND		5.3	0.86	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,1,2-Trichloroethane	ND		5.3	0.27	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3	2.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,1-Dichloroethane	ND		5.3	0.26	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,1-Dichloroethene	ND		5.3	0.65	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2,4-Trichlorobenzene	ND		5.3	0.32	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	ND		5.3	0.38	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dibromo-3-chloropropane	ND		5.3	4.2	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dibromoethane	ND		5.3	0.20	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dichlorobenzene	ND		5.3	0.41	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dichloroethane	ND		5.3	0.27	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dichloropropane	ND		5.3	2.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,3,5-Trimethylbenzene	ND		5.3	0.34	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,3-Dichlorobenzene	ND		5.3	0.27	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,4-Dichlorobenzene	ND		5.3	0.74	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
2-Butanone	ND		27	1.9	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
2-Hexanone	ND		27	2.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
p-Cymene	ND		5.3	0.43	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
4-Methyl-2-pentanone	ND		27	1.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Acetone	ND		27	1.2	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Benzene	ND		5.3	0.26	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Bromodichloromethane	ND		5.3	0.27	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Bromoform	ND	UJ	5.3	2.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Bromomethane	ND	UJ	5.3	1.2	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Carbon disulfide	ND		5.3	0.46	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Carbon Tetrachloride	ND		5.3	0.51	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Chlorobenzene	ND		5.3	0.70	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Dibromochloromethane	ND		5.3	0.29	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Chloroethane	ND		5.3	2.2	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Chloroform	ND		5.3	0.33	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Chloromethane	ND		5.3	0.32	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
cis-1,2-Dichloroethene	ND		5.3	0.26	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
cis-1,3-Dichloropropene	ND		5.3	0.30	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Cyclohexane	**2.5**	J	5.3	0.24	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Dichlorodifluoromethane	ND		5.3	0.44	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Ethylbenzene	ND		5.3	0.37	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Isopropylbenzene	ND		5.3	0.80	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Methyl Acetate	ND		5.3	0.29	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.3	0.52	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Methylcyclohexane	ND		5.3	0.34	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Methylene Chloride	**5.3**		5.3	1.1	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
m-Xylene & p-Xylene	ND		11	0.89	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
n-Butylbenzene	ND		5.3	0.46	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
n-Propylbenzene	ND		5.3	0.42	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
o-Xylene	ND		5.3	0.69	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
sec-Butylbenzene	ND		5.3	0.46	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Styrene	ND		5.3	0.27	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B

Turnkey/Benchmark
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Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) - cont. **Sampled: 03/24/10 16:30** **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		5.3	0.55	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Tetrachloroethene	ND		5.3	0.71	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Toluene	ND		5.3	0.40	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
trans-1,2-Dichloroethene	ND		5.3	0.55	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
trans-1,3-Dichloropropene	ND		5.3	0.26	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Trichloroethene	ND		5.3	0.37	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Trichlorofluoromethane	ND		5.3	0.50	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Vinyl chloride	ND		5.3	0.65	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Xylenes, total	ND		11	0.89	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
1,2-Dichloroethane-d4	*100 %*		*Surr Limits: (64-126%)*				*04/01/10 17:56*	*PQ*	*10D0017*	*8260B*
4-Bromofluorobenzene	*108 %*		*Surr Limits: (72-126%)*				*04/01/10 17:56*	*PQ*	*10D0017*	*8260B*
Toluene-d8	*114 %*		*Surr Limits: (71-125%)*				*04/01/10 17:56*	*PQ*	*10D0017*	*8260B*

Semivolatile Organics by GC/MS

2,4,5-Trichlorophenol	ND	D10	1800	390	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D10	1800	120	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4-Dichlorophenol	ND	D10	1800	94	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4-Dimethylphenol	ND	D10	1800	490	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4-Dinitrophenol	ND	D10	3500	630	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D10	1800	280	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	1800	440	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	1800	120	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Chlorophenol	ND	D10	1800	91	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	1800	22	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Methylphenol	ND	D10	1800	55	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3500	580	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Nitrophenol	ND	D10	1800	82	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1600	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3500	410	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10	3500	620	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	1800	570	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Chloro-3-methylphenol	ND	D10	1800	74	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	1800	530	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	1800	38	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Methylphenol	ND	D10	1800	100	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3500	200	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Nitrophenol	ND	D10	3500	440	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Acenaphthene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Acenaphthylene	**130**	D10,J	1800	15	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Acetophenone	ND	D10	1800	92	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Anthracene	**350**	D10,J	1800	46	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Atrazine	ND	D10	1800	80	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Benzaldehyde	ND	D10	1800	200	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Benzo(a)anthracene	**1700**	D10,J	1800	31	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Benzo(a)pyrene	**1300**	D10,J	1800	43	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Benzo(b)fluoranthene	**1700**	D10,J	1800	35	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Benzo(ghi)perylene	**970**	D10,J	1800	22	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) - cont.						**Sampled: 03/24/10 16:30**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**810**	D10,J	1800	20	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Biphenyl	ND	D10	1800	110	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	1800	98	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	1800	160	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1800	580	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	1800	480	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Caprolactam	ND	D10 UJ	1800	780	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Carbazole	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Chrysene	**1700**	D10,J, B	1800	18	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**1900**	D10	1800	21	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Dibenzofuran	ND	D10	1800	19	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	1800	54	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	1800	47	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	1800	620	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	1800	42	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Fluoranthene	**3300**	D10	1800	26	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Fluorene	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	1800	89	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	1800	92	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	1800	540	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Hexachloroethane	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**830**	D10,J	1800	50	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Isophorone	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Naphthalene	ND	D10	1800	30	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Nitrobenzene	ND	D10	1800	80	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	1800	98	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3500	890	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Pentachlorophenol	ND	D10	3500	620	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Phenanthrene	**1700**	D10,J	1800	38	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Phenol	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Pyrene	**2800**	D10	1800	12	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2,4,6-Tribromophenol	*65 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*72 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*37 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*49 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*41 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*82 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 20:46*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Aroclor 1221	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Aroclor 1232	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Aroclor 1242	ND	QSU	18	3.8	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Aroclor 1248	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) - cont.						**Sampled: 03/24/10 16:30**		**Recvd: 03/29/10 17:20**		
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1254	ND	QSU	18	3.7	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Aroclor 1260	ND	QSU	18	3.7	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082
Decachlorobiphenyl	*92 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 07:58*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*79 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 07:58*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**2350**		10.6	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Antimony	ND	UJ	15.9	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Arsenic	**3.8**		2.1	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Barium	**30.2**	J	0.531	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Beryllium	ND		0.212	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Cadmium	**0.632**		0.212	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Calcium	**44200**		53.1	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Chromium	**14.7**		0.531	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Cobalt	**2.28**		0.531	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Copper	**19.1**		1.1	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Iron	**14200**	B1, B	10.6	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Lead	**51.8**		1.1	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Magnesium	**5290**		21.2	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Manganese	**645**		0.2	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Nickel	**7.93**	J	5.31	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Potassium	**329**	J	31.8	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Selenium	ND		4.2	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Silver	ND		0.531	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Sodium	**153**	J	149	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Thallium	ND		6.4	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Vanadium	**9.88**		0.531	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Zinc	**141**		2.1	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Mercury	**0.0729**	J	0.0228	NR	mg/kg dry	1.00	03/31/10 16:27	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**93**		0.010	NR	%	1.00	03/30/10 21:24	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-06 (BPA 2-BLIND 1 - Solid) — **Sampled: 03/24/10 08:00** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	3700	560	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	3700	890	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	3700	240	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	3700	44	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	7100	1200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	3700	3200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	7100	840	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	3700	77	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	7100	410	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Acenaphthene	ND	D12	3700	43	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Acenaphthylene	ND	D12	3700	30	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Acetophenone	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Anthracene	ND	D12	3700	93	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Atrazine	ND	D12	3700	160	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzaldehyde	ND	D12	3700	400	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzo(a)anthracene	**620**	D12,J	3700	63	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzo(a)pyrene	**350**	D12,J	3700	88	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzo(b)fluoranthene	**550**	D12,J	3700	70	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzo(ghi)perylene	**290**	D12,J	3700	44	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzo(k)fluoranthene	ND	D12	3700	40	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Benzyl alcohol	ND	D12	7100	170	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Biphenyl	ND	D12	3700	230	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	3700	310	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3700	380	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	3700	980	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Caprolactam	ND	D12 UJ	3700	1600	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Chrysene	**830**	D12,J, B	3700	36	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D12	3700	43	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Dibenzofuran	ND	D12	3700	38	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	3700	110	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	3700	95	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	3700	1300	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	3700	85	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Fluoranthene	**810**	D12,J	3700	53	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Fluorene	ND	D12	3700	84	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	3700	180	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Hexachloroethane	ND	D12	3700	280	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	ND	D12	3700	100	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Isophorone	ND	D12	3700	180	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-06 (BPA 2-BLIND 1 - Solid) - cont.						**Sampled: 03/24/10 08:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	3700	60	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Nitrobenzene	ND	D12	3700	160	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	3700	290	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Pentachloroethane	ND	D12	7100	1800	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Phenanthrene	**980**	D12,J	3700	76	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Pyrene	**760**	D12,J	3700	24	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
2,4,6-Tribromophenol	*85 %*	*D12*	*Surr Limits: (39-146%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*66 %*	*D12*	*Surr Limits: (37-120%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*37 %*	*D12*	*Surr Limits: (18-120%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*51 %*	*D12*	*Surr Limits: (34-132%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*40 %*	*D12*	*Surr Limits: (11-120%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*67 %*	*D12*	*Surr Limits: (58-147%)*				*04/02/10 21:11*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	ND	UJ	10.0	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Barium	**97.8**		1.00	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Cadmium	**0.774**		0.500	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Chromium	**26.8**	J	2.00	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Lead	**57.9**	J	5.0	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Mercury	**0.144**	J	0.0205	NR	mg/kg dry	1.00	03/31/10 16:29	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	03/30/10 21:26	CxM	10C2232	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-07 (BPA 2-TP-12 (0-2) - Solid)							**Sampled: 03/25/10 09:00**		**Recvd: 03/29/10 17:20**	
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**44**	D10,J	280	30	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
1,3,5-Trimethylbenzene	ND	D10	280	31	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Benzene	ND	D10	280	35	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Ethylbenzene	ND	D10	280	33	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Isopropylbenzene	ND	D10	280	35	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	280	53	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Naphthalene	**210**	D10,J	280	30	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
n-Butylbenzene	ND	D10	280	33	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
n-Propylbenzene	ND	D10	280	29	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
o-Xylene	**44**	D10,J	280	31	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
p-Cymene	ND	D10	280	51	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
sec-Butylbenzene	ND	D10	280	35	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
tert-Butylbenzene	ND	D10	280	33	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Toluene	**89**	D10,J	280	35	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
Xylenes, total	**150**	D10,J	560	63	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
4-Bromofluorobenzene	*80 %*	*D10*	*Surr Limits: (66-138%)*				*04/05/10 14:11*	*DGB*	*10D0022*	*8021B*
a,a,a-Trifluorotoluene	*77 %*	*D10,Z5*	*Surr Limits: (78-118%)*				*04/05/10 14:11*	*DGB*	*10D0022*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D12	3900	590	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	3900	940	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	3900	260	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	3900	46	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	7500	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	7500	880	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	3900	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	3900	1100	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	3900	82	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	7500	430	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Acenaphthene	**370**	D12,J	3900	45	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Acenaphthylene	ND	D12	3900	31	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Anthracene	**920**	D12,J	3900	98	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzaldehyde	ND	D12	3900	420	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzo(a)anthracene	**4800**	D12	3900	66	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzo(a)pyrene	**3700**	D12,J	3900	92	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzo(b)fluoranthene	**4500**	D12	3900	74	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzo(ghi)perylene	**2700**	D12,J	3900	46	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzo(k)fluoranthene	**2000**	D12,J	3900	42	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Benzyl alcohol	ND	D12	7500	180	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	3900	210	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	3900	330	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3900	400	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-07 (BPA 2-TP-12 (0-2) - Solid) - cont.						**Sampled: 03/25/10 09:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D12	3900	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	3900	1000	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Caprolactam	ND UJ	D12	3900	1700	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Chrysene	**4900**	D12,B	3900	38	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**4100**	D12	3900	45	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Dibenzofuran	ND	D12	3900	40	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	3900	120	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	3900	90	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Fluoranthene	**10000**	D12	3900	56	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Fluorene	ND	D12	3900	88	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	3900	190	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	3900	200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	3900	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**2300**	D12,J	3900	110	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Isophorone	ND	D12	3900	190	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Naphthalene	ND	D12	3900	64	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Nitrobenzene	ND	D12	3900	170	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	3900	300	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	3900	210	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Pentachloroethane	ND	D12	7500	1900	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Phenanthrene	**6800**	D12	3900	80	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
Pyrene	**8700**	D12	3900	25	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
2,4,6-Tribromophenol	*79 %*	*D12*	*Surr Limits: (39-146%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*59 %*	*D12*	*Surr Limits: (37-120%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*39 %*	*D12*	*Surr Limits: (18-120%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*53 %*	*D12*	*Surr Limits: (34-132%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*41 %*	*D12*	*Surr Limits: (11-120%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*70 %*	*D12*	*Surr Limits: (58-147%)*				*04/02/10 21:36*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**21.6**	J	10.0	NR	mg/kg dry	1.00	04/06/10 15:44	DAN	10D0191	6010B
Barium	**278**		1.00	NR	mg/kg dry	1.00	04/06/10 15:44	DAN	10D0191	6010B
Cadmium	**3.39**		0.500	NR	mg/kg dry	1.00	04/06/10 15:44	DAN	10D0191	6010B
Chromium	**182**	J	2.00	NR	mg/kg dry	1.00	04/06/10 15:44	DAN	10D0191	6010B
Lead	**163**	J	5.0	NR	mg/kg dry	1.00	04/06/10 15:44	DAN	10D0191	6010B
Mercury	**0.0395**		0.0234	NR	mg/kg dry	1.00	03/31/10 16:34	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	03/30/10 21:28	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-08 (BPA 2-TP-13 (0-2) - Solid) — **Sampled: 03/25/10 09:45** — **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
p-Cymene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Bromomethane	ND	UJ	5.8	1.3	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Chlorobenzene	ND		5.8	0.76	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Dibromochloromethane	ND		5.8	0.32	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Chloroethane	ND		5.8	2.4	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
cis-1,2-Dichloroethene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Cyclohexane	ND		5.8	0.27	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Dichlorodifluoromethane	ND		5.8	0.48	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Isopropylbenzene	ND		5.8	0.87	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Methylcyclohexane	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Methylene Chloride	**3.6**	J	5.8	1.1	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
m-Xylene & p-Xylene	ND		12	0.97	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B

Turnkey/Benchmark
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Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-08 (BPA 2-TP-13 (0-2) - Solid) - cont.						**Sampled: 03/25/10 09:45**		**Recvd: 03/29/10 17:20**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Vinyl chloride	ND		5.8	0.71	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Xylenes, total	ND		12	0.97	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
1,2-Dichloroethane-d4	*101 %*		*Surr Limits: (64-126%)*				*04/01/10 18:22*	*PQ*	*10D0017*	*8260B*
4-Bromofluorobenzene	*107 %*		*Surr Limits: (72-126%)*				*04/01/10 18:22*	*PQ*	*10D0017*	*8260B*
Toluene-d8	*114 %*		*Surr Limits: (71-125%)*				*04/01/10 18:22*	*PQ*	*10D0017*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	2000	430	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D10	2000	130	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4-Dichlorophenol	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4-Dimethylphenol	ND	D10	2000	530	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4-Dinitrophenol	ND	D10	3900	690	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D10	2000	310	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2000	480	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2000	130	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Chlorophenol	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Methylphenol	ND	D10	2000	61	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3900	630	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2-Nitrophenol	ND	D10	2000	90	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3900	450	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10	3900	680	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	630	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Chloro-3-methylphenol	ND	D10	2000	81	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2000	580	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	42	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Methylphenol	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3900	220	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Nitrophenol	ND	D10	3900	480	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Acenaphthene	ND	D10	2000	23	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Acenaphthylene	**310**	D10,J	2000	16	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Anthracene	**140**	D10,J	2000	51	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Atrazine	ND	D10	2000	88	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Benzo(a)anthracene	**1700**	D10,J	2000	34	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Benzo(a)pyrene	**1600**	D10,J	2000	48	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Benzo(b)fluoranthene	**2200**	D10	2000	38	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Benzo(ghi)perylene	**1200**	D10,J	2000	24	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-08 (BPA 2-TP-13 (0-2) - Solid) - cont.						**Sampled: 03/25/10 09:45**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**920**	D10,J	2000	22	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	210	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2000	640	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2000	530	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Caprolactam	ND	D10 U5	2000	850	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Carbazole	ND	D10	2000	23	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Chrysene	**1900**	D10,J, B	2000	20	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**2100**	D10	2000	23	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2000	21	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	60	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	680	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Fluoranthene	**1900**	D10,J	2000	29	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Fluorene	ND	D10	2000	45	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2000	98	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2000	600	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000	150	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**1100**	D10,J	2000	55	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Isophorone	ND	D10	2000	99	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Naphthalene	ND	D10	2000	33	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2000	87	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3900	970	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Pentachlorophenol	ND	D10	3900	680	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Phenanthrene	**510**	D10,J	2000	41	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Phenol	ND	D10	2000	210	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Pyrene	**1900**	D10,J	2000	13	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4,6-Tribromophenol	*61 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*74 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*37 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*38 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*80 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 22:01*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Aroclor 1242	ND	QSU	20	4.3	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Aroclor 1248	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-08 (BPA 2-TP-13 (0-2) - Solid) - cont. **Sampled: 03/25/10 09:45** **Recvd: 03/29/10 17:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1254	ND	QSU	20	4.2	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Aroclor 1260	ND	QSU	20	4.2	ug/kg dry	1.00	04/01/10 08:14	JxM	10C2378	8082
Decachlorobiphenyl	*100 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 08:14*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*72 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 08:14*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**15400**		11.8	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Antimony	ND	UJ	17.8	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Arsenic	**21.9**		2.4	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Barium	**232**	J	0.592	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Beryllium	**2.34**		0.237	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Cadmium	**3.05**		0.237	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Calcium	**89600**	D08	592	NR	mg/kg dry	10.0	04/07/10 15:06	DAN	10D0191	6010B
Chromium	**81.3**		0.592	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Cobalt	**5.12**		0.592	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Copper	**84.7**		1.2	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Iron	**89400**	B1, D08, B	118	NR	mg/kg dry	10.0	04/07/10 15:06	DAN	10D0191	6010B
Lead	**191**		1.2	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Magnesium	**11100**		23.7	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Manganese	**6080**	D08	2.4	NR	mg/kg dry	10.0	04/07/10 15:06	DAN	10D0191	6010B
Nickel	**17.5**	J	5.92	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Potassium	**1400**	J	35.5	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Selenium	ND		4.7	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Silver	ND		0.592	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Sodium	**372**	J	166	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Thallium	ND		7.1	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Vanadium	**51.4**		0.592	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Zinc	**555**		2.4	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Mercury	**0.203**		0.0223	NR	mg/kg dry	1.00	03/31/10 16:36	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	03/30/10 21:30	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.2	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-09 (BPA 2-TP-103 (0-2) - Solid)						**Sampled: 03/25/10 11:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	2100	320	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2100	510	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2100	140	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2100	25	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	4100	670	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2100	1800	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	4100	480	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2100	670	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2100	610	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2100	45	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	4100	230	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Acenaphthene	ND	D10	2100	25	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Anthracene	**200**	D10,J	2100	54	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Atrazine	ND	D10	2100	93	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2100	230	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzo(a)anthracene	**1000**	D10,J	2100	36	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzo(a)pyrene	**930**	D10,J	2100	50	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzo(b)fluoranthene	**1200**	D10,J	2100	41	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzo(ghi)perylene	**970**	D10,J	2100	25	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzo(k)fluoranthene	**580**	D10,J	2100	23	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	4100	100	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2100	180	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2100	220	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2100	680	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2100	560	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Caprolactam	ND	D10 UJ	2100	910	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Chrysene	**1100**	D10,J, B	2100	21	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**2100**	D10	2100	25	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2100	22	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2100	63	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2100	55	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2100	720	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2100	49	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Fluoranthene	**1100**	D10,J	2100	30	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Fluorene	ND	D10	2100	48	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2100	630	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2100	160	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**790**	D10,J	2100	58	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-09 (BPA 2-TP-103 (0-2) - Solid) - cont.						**Sampled: 03/25/10 11:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2100	35	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2100	93	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2100	170	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Pentachloroethane	ND	D10	4100	1000	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Phenanthrene	**580**	D10,J	2100	44	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Pyrene	**1000**	D10,J	2100	14	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
2,4,6-Tribromophenol	*68 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*74 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*40 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*40 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*84 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 22:25*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	21	4.1	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1221	ND	QSU	21	4.1	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1232	ND	QSU	21	4.1	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1242	ND	QSU	21	4.5	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1248	ND	QSU	21	4.1	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1254	ND	QSU	21	4.4	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Aroclor 1260	**63**	QSU	21	4.4	ug/kg dry	1.00	04/01/10 08:29	JxM	10C2378	8082
Decachlorobiphenyl	*74 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 08:29*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*65 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 08:29*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**198**	J	10.0	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Barium	**202**		1.00	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Cadmium	**54.5**		0.500	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Chromium	**29.2**	J	2.00	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Lead	**301**	J	5.0	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Mercury	**0.229**		0.0258	NR	mg/kg dry	1.00	03/31/10 16:38	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**78**		0.010	NR	%	1.00	03/30/10 21:32	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-10 (BPA 2-TP-15 (0-2) - Solid) — **Sampled: 03/25/10 11:15** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	1000	160	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	1000	250	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	1000	67	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	1000	12	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	2000	320	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	1000	880	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	2000	230	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	1000	320	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	1000	300	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	1000	21	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	2000	110	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Acenaphthene	ND	D10	1000	12	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Acenaphthylene	ND	D10	1000	8.2	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Acetophenone	ND	D10	1000	52	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Anthracene	ND	D10	1000	26	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Atrazine	ND	D10	1000	45	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzaldehyde	ND	D10	1000	110	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzo(a)anthracene	**280**	D10,J	1000	17	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzo(a)pyrene	**200**	D10,J	1000	24	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzo(b)fluoranthene	**250**	D10,J	1000	20	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzo(ghi)perylene	**150**	D10,J	1000	12	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzo(k)fluoranthene	**110**	D10,J	1000	11	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	2000	48	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Biphenyl	ND	D10	1000	63	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	1000	55	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	1000	87	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1000	110	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1000	320	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	1000	270	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Caprolactam	ND	D10 UJ	1000	440	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Chrysene	**390**	D10,J, B	1000	10	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	1000	12	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Dibenzofuran	ND	D10	1000	10	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	1000	30	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	1000	26	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	1000	350	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	1000	24	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Fluoranthene	**350**	D10,J	1000	15	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Fluorene	ND	D10	1000	23	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	1000	50	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	1000	51	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	1000	300	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Hexachloroethane	ND	D10	1000	78	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**110**	D10,J	1000	28	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Isophorone	ND	D10	1000	50	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-10 (BPA 2-TP-15 (0-2) - Solid) - cont.						**Sampled: 03/25/10 11:15**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1000	17	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Nitrobenzene	ND	D10	1000	45	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	1000	80	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	1000	55	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Pentachloroethane	ND	D10	2000	500	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Phenanthrene	**280**	D10,J	1000	21	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Pyrene	**330**	D10,J	1000	6.5	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
2,4,6-Tribromophenol	*58 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*77 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*40 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*43 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*87 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 22:50*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.8	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1221	ND	QSU	19	3.8	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1232	ND	QSU	19	3.8	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1242	ND	QSU	19	4.2	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1248	ND	QSU	19	3.8	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1254	ND	QSU	19	4.1	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Aroclor 1260	ND	QSU	19	4.1	ug/kg dry	1.00	04/01/10 08:44	JxM	10C2378	8082
Decachlorobiphenyl	*82 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 08:44*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*69 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 08:44*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**105**		10.0	NR	mg/kg dry	1.00	04/06/10 15:59	DAN	10D0191	6010B
Barium	**122**		1.00	NR	mg/kg dry	1.00	04/06/10 15:59	DAN	10D0191	6010B
Cadmium	**0.521**		0.500	NR	mg/kg dry	1.00	04/06/10 15:59	DAN	10D0191	6010B
Chromium	**7.17**		2.00	NR	mg/kg dry	1.00	04/06/10 15:59	DAN	10D0191	6010B
Lead	**22.6**		5.0	NR	mg/kg dry	1.00	04/06/10 15:59	DAN	10D0191	6010B
Mercury	**0.671**		0.0228	NR	mg/kg dry	1.00	03/31/10 16:40	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	03/30/10 21:34	CxM	10C2232	Dry Weight
Cyanide	ND		1.2	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) — **Sampled: 03/25/10 12:45** — **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.1	0.37	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1,2,2-Tetrachloroethane	ND		5.1	0.83	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1,2-Trichloroethane	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	2.6	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1-Dichloroethane	ND		5.1	0.25	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1-Dichloroethene	ND		5.1	0.62	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	ND		5.1	0.37	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dibromo-3-chloropropane	ND		5.1	4.1	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dibromoethane	ND		5.1	0.19	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dichlorobenzene	ND		5.1	0.40	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dichloroethane	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dichloropropane	ND		5.1	2.6	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,3,5-Trimethylbenzene	ND		5.1	0.33	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,3-Dichlorobenzene	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,4-Dichlorobenzene	ND		5.1	0.71	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
2-Butanone	ND		26	1.9	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
2-Hexanone	ND		26	2.6	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
p-Cymene	ND		5.1	0.41	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
4-Methyl-2-pentanone	ND		26	1.7	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Acetone	ND		26	1.1	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Benzene	ND		5.1	0.25	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Bromodichloromethane	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Bromoform	ND	UJ	5.1	2.6	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Bromomethane	ND	UJ	5.1	1.1	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Carbon disulfide	ND		5.1	0.44	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Carbon Tetrachloride	ND		5.1	0.49	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Chlorobenzene	ND		5.1	0.67	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Dibromochloromethane	ND		5.1	0.28	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Chloroethane	ND		5.1	2.1	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Chloroform	ND		5.1	0.32	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Chloromethane	ND		5.1	0.31	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
cis-1,2-Dichloroethene	ND		5.1	0.25	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
cis-1,3-Dichloropropene	ND		5.1	0.29	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Cyclohexane	**2.3**	J	5.1	0.23	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Dichlorodifluoromethane	ND		5.1	0.42	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Ethylbenzene	ND		5.1	0.35	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Isopropylbenzene	ND		5.1	0.77	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Methyl Acetate	ND		5.1	0.28	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.1	0.50	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Methylcyclohexane	ND		5.1	0.33	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Methylene Chloride	**5.3**		5.1	1.0	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
m-Xylene & p-Xylene	ND		10	0.86	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
n-Butylbenzene	ND		5.1	0.44	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
n-Propylbenzene	ND		5.1	0.41	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
o-Xylene	ND		5.1	0.67	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
sec-Butylbenzene	ND		5.1	0.44	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Styrene	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) - cont.							**Sampled: 03/25/10 12:45**		**Recvd: 03/29/10 17:20**	
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.1	0.53	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Tetrachloroethene	ND		5.1	0.68	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Toluene	**3.1**	J	5.1	0.39	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
trans-1,2-Dichloroethene	ND		5.1	0.53	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
trans-1,3-Dichloropropene	ND		5.1	0.25	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Trichloroethene	ND		5.1	0.35	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Trichlorofluoromethane	ND		5.1	0.48	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Vinyl chloride	ND		5.1	0.62	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Xylenes, total	ND		10	0.86	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dichloroethane-d4	*103 %*		*Surr Limits: (64-126%)*				*04/01/10 18:47*	*PQ*	*10D0017*	*8260B*
4-Bromofluorobenzene	*112 %*		*Surr Limits: (72-126%)*				*04/01/10 18:47*	*PQ*	*10D0017*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-125%)*				*04/01/10 18:47*	*PQ*	*10D0017*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	1800	380	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D10	1800	120	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4-Dichlorophenol	ND	D10	1800	92	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4-Dimethylphenol	ND	D10	1800	480	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4-Dinitrophenol	ND	D10	3400	620	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D10	1800	270	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	1800	430	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	1800	120	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Chlorophenol	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Methylphenol	ND	D10	1800	54	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3400	570	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2-Nitrophenol	ND	D10	1800	81	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1500	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3400	410	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10	3400	610	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	1800	560	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Chloro-3-methylphenol	ND	D10	1800	73	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	1800	520	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	1800	38	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Methylphenol	ND	D10	1800	98	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3400	200	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
4-Nitrophenol	ND	D10	3400	430	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Acenaphthene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Acenaphthylene	ND	D10	1800	14	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Acetophenone	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Anthracene	ND	D10	1800	45	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Atrazine	ND	D10	1800	78	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Benzaldehyde	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Benzo(a)anthracene	**190**	D10,J	1800	30	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Benzo(a)pyrene	ND	D10	1800	42	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Benzo(b)fluoranthene	**270**	D10,ID4, J	1800	34	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Benzo(ghi)perylene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C

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Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) - cont.						**Sampled: 03/25/10 12:45**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	ND	D10	1800	19	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Biphenyl	ND	D10	1800	110	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	1800	96	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	1800	150	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1800	180	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1800	570	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	1800	470	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Caprolactam	ND	D10	1800	760	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Carbazole	ND	D10	1800	20	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Chrysene	**310**	D10,J, B	1800	18	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Dibenzofuran	ND	D10	1800	18	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	1800	53	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	1800	46	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	1800	610	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Fluoranthene	ND	D10	1800	26	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Fluorene	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	1800	88	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	1800	530	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Hexachloroethane	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	ND	D10	1800	49	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Isophorone	ND	D10	1800	88	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Naphthalene	ND	D10	1800	29	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Nitrobenzene	ND	D10	1800	78	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	1800	96	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3400	870	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Pentachlorophenol	ND	D10	3400	600	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Phenanthrene	ND	D10	1800	37	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Phenol	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Pyrene	**140**	D10,J	1800	11	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
2,4,6-Tribromophenol	*61 %*	*D10*	*Surr Limits: (39-146%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*64 %*	*D10*	*Surr Limits: (37-120%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*43 %*	*D10*	*Surr Limits: (18-120%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*46 %*	*D10*	*Surr Limits: (34-132%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*44 %*	*D10*	*Surr Limits: (11-120%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*74 %*	*D10*	*Surr Limits: (58-147%)*				*04/02/10 23:15*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	17	3.4	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Aroclor 1221	ND	QSU	17	3.4	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Aroclor 1232	ND	QSU	17	3.4	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Aroclor 1242	ND	QSU	17	3.8	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Aroclor 1248	ND	QSU	17	3.4	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082

Turnkey/Benchmark
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Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
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Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) - cont.							**Sampled: 03/25/10 12:45**		**Recvd: 03/29/10 17:20**	
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1254	ND	QSU	17	3.7	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Aroclor 1260	ND	QSU	17	3.7	ug/kg dry	1.00	04/01/10 09:00	JxM	10C2378	8082
Decachlorobiphenyl	*89 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 09:00*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*79 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 09:00*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5290**		10.8	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Antimony	ND	UJ	16.2	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Arsenic	**4.4**		2.2	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Barium	**56.4**	J	0.541	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Beryllium	**0.829**		0.217	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Cadmium	**1.79**		0.217	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Calcium	**165000**	D08	541	NR	mg/kg dry	10.0	04/07/10 15:11	DAN	10D0191	6010B
Chromium	**562**		0.541	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Cobalt	**2.52**		0.541	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Copper	**24.1**		1.1	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Iron	**118000**	B1, D08, B	108	NR	mg/kg dry	10.0	04/07/10 15:11	DAN	10D0191	6010B
Lead	**23.6**		1.1	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Magnesium	**21900**		21.7	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Manganese	**18900**	D08	4.3	NR	mg/kg dry	20.0	04/08/10 15:49	DAN	10D0191	6010B
Nickel	**15.4**	J	5.41	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Potassium	**311**	J	32.5	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Selenium	ND		4.3	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Silver	ND		0.541	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Sodium	**208**	J	152	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Thallium	ND		6.5	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Vanadium	**347**		0.541	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Zinc	**68.1**		2.2	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Mercury	ND		0.0218	NR	mg/kg dry	1.00	03/31/10 16:41	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**94**		0.010	NR	%	1.00	03/30/10 21:36	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

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Project: TURNKEY - Phase II Business Park
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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-12 (BPA 2-TP-18 (0-2) - Solid)						**Sampled: 03/25/10 13:15**		**Recvd: 03/29/10 17:20**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**15**	J	56	6.0	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
1,3,5-Trimethylbenzene	**15**	J	56	6.1	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Benzene	ND		56	6.9	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Ethylbenzene	ND		56	6.5	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Isopropylbenzene	ND		56	6.9	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Methyl-t-Butyl Ether (MTBE)	ND		56	10	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Naphthalene	**55**	J	56	5.9	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
n-Butylbenzene	ND		56	6.6	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
n-Propylbenzene	ND		56	5.8	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
o-Xylene	**13**	J	56	6.1	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
p-Cymene	ND		56	10	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
sec-Butylbenzene	ND		56	6.9	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
tert-Butylbenzene	ND		56	6.5	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Toluene	**13**	J	56	6.9	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
Xylenes, total	**34**	J	110	13	ug/kg dry	1.00	04/05/10 14:41	DGB	10D0022	8021B
4-Bromofluorobenzene	*86 %*		*Surr Limits: (66-138%)*				*04/05/10 14:41*	*DGB*	*10D0022*	*8021B*
a,a,a-Trifluorotoluene	*82 %*		*Surr Limits: (78-118%)*				*04/05/10 14:41*	*DGB*	*10D0022*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D12	3700	580	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	3700	910	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	3700	250	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	3700	45	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	7300	1200	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	3700	3300	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	7300	860	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	3700	79	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	7300	420	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Acenaphthene	**950**	D12,J	3700	44	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Acenaphthylene	ND	D12	3700	30	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Acetophenone	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Anthracene	**2100**	D12,J	3700	95	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Atrazine	ND	D12	3700	170	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzaldehyde	ND	D12	3700	410	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzo(a)anthracene	**9500**	D12	3700	64	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzo(a)pyrene	**7200**	D12	3700	90	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzo(b)fluoranthene	**9400**	D12	3700	72	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzo(ghi)perylene	**4700**	D12	3700	45	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzo(k)fluoranthene	**4600**	D12	3700	41	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Benzyl alcohol	ND	D12	7300	180	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Biphenyl	ND	D12	3700	230	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	3700	320	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3700	390	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-12 (BPA 2-TP-18 (0-2) - Solid) - cont.							**Sampled: 03/25/10 13:15**		**Recvd: 03/29/10 17:20**	
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	3700	1000	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Caprolactam	ND	D12 UJ	3700	1600	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Chrysene	**10000**	D12,B	3700	37	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**4400**	D12	3700	44	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Dibenzofuran	**420**	D12,J	3700	39	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	3700	110	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	3700	97	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	3700	1300	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	3700	87	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Fluoranthene	**23000**	D12	3700	54	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Fluorene	**560**	D12,J	3700	86	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	3700	180	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Hexachloroethane	ND	D12	3700	290	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**4100**	D12	3700	100	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Isophorone	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Naphthalene	ND	D12	3700	62	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Nitrobenzene	ND	D12	3700	160	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	3700	290	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Pentachloroethane	ND	D12	7300	1800	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Phenanthrene	**16000**	D12	3700	78	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
Pyrene	**18000**	D12	3700	24	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
2,4,6-Tribromophenol	*87 %*	*D12*	*Surr Limits: (39-146%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*58 %*	*D12*	*Surr Limits: (37-120%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*40 %*	*D12*	*Surr Limits: (18-120%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D12*	*Surr Limits: (34-132%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*39 %*	*D12*	*Surr Limits: (11-120%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*75 %*	*D12*	*Surr Limits: (58-147%)*				*04/02/10 23:40*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**14.0**	J	10.0	NR	mg/kg dry	1.00	04/06/10 16:09	DAN	10D0191	6010B
Barium	**86.5**		1.00	NR	mg/kg dry	1.00	04/06/10 16:09	DAN	10D0191	6010B
Cadmium	**2.44**		0.500	NR	mg/kg dry	1.00	04/06/10 16:09	DAN	10D0191	6010B
Chromium	**288**	J	2.00	NR	mg/kg dry	1.00	04/06/10 16:09	DAN	10D0191	6010B
Lead	**114**	J	5.0	NR	mg/kg dry	1.00	04/06/10 16:09	DAN	10D0191	6010B
Mercury	**0.0918**		0.0222	NR	mg/kg dry	1.00	03/31/10 16:43	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**89**		0.010	NR	%	1.00	03/30/10 21:38	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-13 (BPA 2-TP-16 (6-8.5) - Solid) — **Sampled: 03/25/10 14:00** — **Recvd: 03/29/10 17:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND	D02 UJ	690	75	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
1,3,5-Trimethylbenzene	ND	D02	690	76	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Benzene	ND	D02	690	86	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Ethylbenzene	ND	D02	690	80	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Isopropylbenzene	ND	D02	690	85	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D02	690	130	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Naphthalene	ND	D02	690	74	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
n-Butylbenzene	ND	D02	690	82	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
n-Propylbenzene	ND	D02	690	72	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
o-Xylene	ND	D02 J	690	76	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
p-Cymene	**510**	D02,J J	690	130	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
sec-Butylbenzene	**2300**	D02 J	690	85	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
tert-Butylbenzene	ND	D02 UJ	690	81	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Toluene	**92**	D02,J J	690	86	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
Xylenes, total	ND	D02 UJ	1400	160	ug/kg dry	10.0	04/06/10 11:50	DGB	10D0022	8021B
4-Bromofluorobenzene	*66 %*	*D02*	*Surr Limits: (66-138%)*				*04/06/10 11:50*	*DGB*	*10D0022*	*8021B*
a,a,a-Trifluorotoluene	*39 %*	*D02,Z5*	*Surr Limits: (78-118%)*				*04/06/10 11:50*	*DGB*	*10D0022*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		240	37	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND		240	58	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2-Chloronaphthalene	ND		240	16	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2-Methylnaphthalene	**780**		240	2.9	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2-Nitroaniline	ND		460	76	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND		240	210	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
3-Nitroaniline	ND		460	54	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND		240	75	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
4-Chloroaniline	ND		240	70	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND		240	5.0	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
4-Nitroaniline	ND		460	26	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Acenaphthene	**150**	J	240	2.8	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Acenaphthylene	ND		240	1.9	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Acetophenone	ND		240	12	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Anthracene	ND		240	6.1	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Atrazine	ND		240	11	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzaldehyde	ND		240	26	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzo(a)anthracene	**18**	J	240	4.1	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzo(a)pyrene	ND		240	5.7	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzo(b)fluoranthene	ND		240	4.6	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzo(ghi)perylene	ND		240	2.8	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzo(k)fluoranthene	ND		240	2.6	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Benzyl alcohol	ND		460	11	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Biphenyl	ND		240	15	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND		240	13	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND		240	20	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND		240	25	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-13 (BPA 2-TP-16 (6-8.5) - Solid) - cont.						**Sampled: 03/25/10 14:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		240	76	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Butyl benzyl phthalate	ND		240	64	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Caprolactam	ND	UJ	240	100	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Chrysene	ND ~~29~~	J, B U	240	2.4	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	ND		240	2.8	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Dibenzofuran	ND		240	2.5	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Diethyl phthalate	ND		240	7.2	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Dimethyl phthalate	ND		240	6.2	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Di-n-butyl phthalate	ND		240	82	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Di-n-octyl phthalate	ND		240	5.5	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Fluoranthene	**27**	J	240	3.4	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Fluorene	**420**		240	5.5	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Hexachlorobenzene	ND		240	12	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Hexachlorobutadiene	ND		240	12	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND		240	72	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Hexachloroethane	ND		240	18	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	ND		240	6.6	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Isophorone	ND		240	12	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Naphthalene	ND		240	3.9	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Nitrobenzene	ND		240	11	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND		240	19	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND		240	13	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Pentachloroethane	ND		460	120	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Phenanthrene	**700**		240	5.0	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
Pyrene	**100**	J	240	1.5	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
2,4,6-Tribromophenol	*71 %*		*Surr Limits: (39-146%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*76 %*		*Surr Limits: (37-120%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*50 %*		*Surr Limits: (18-120%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*60 %*		*Surr Limits: (34-132%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*49 %*		*Surr Limits: (11-120%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*90 %*		*Surr Limits: (58-147%)*				*04/03/10 00:05*	*MKP*	*10C2188*	*8270C*
General Chemistry Parameters										
Percent Solids	**70**		0.010	NR	%	1.00	03/30/10 21:40	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-14 (BPA 2-TP-11 (0-2) - Solid) — **Sampled: 03/26/10 10:15** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	2000	310	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2000	480	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2000	130	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2000	24	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3900	630	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3900	450	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2000	580	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3900	220	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Acenaphthene	ND	D10	2000	23	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Acenaphthylene	**220**	D10,J	2000	16	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Anthracene	ND	D10	2000	50	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Atrazine	ND	D10	2000	88	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzo(a)anthracene	**760**	D10,J	2000	34	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzo(a)pyrene	**740**	D10,J	2000	48	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzo(b)fluoranthene	**1100**	D10,J	2000	38	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzo(ghi)perylene	**620**	D10,J	2000	24	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzo(k)fluoranthene	**310**	D10,J	2000	22	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	3900	94	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	210	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2000	640	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2000	530	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Caprolactam	ND	D10	2000	850	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Chrysene	**910**	D10,J, B	2000	20	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**190**	D10,J	2000	23	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2000	21	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	60	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	680	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Fluoranthene	**1000**	D10,J	2000	29	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Fluorene	ND	D10	2000	45	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2000	98	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2000	600	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**520**	D10,J	2000	55	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Isophorone	ND	D10	2000	99	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-14 (BPA 2-TP-11 (0-2) - Solid) - cont.							**Sampled: 03/26/10 10:15**		**Recvd: 03/29/10 17:20**	
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2000	33	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2000	87	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	160	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3900	970	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Phenanthrene	**560**	D10,J	2000	41	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
Pyrene	**910**	D10,J	2000	13	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
2,4,6-Tribromophenol	*74 %*	*D10*	*Surr Limits: (39-146%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*91 %*	*D10*	*Surr Limits: (37-120%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*58 %*	*D10*	*Surr Limits: (18-120%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*64 %*	*D10*	*Surr Limits: (34-132%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*71 %*	*D10*	*Surr Limits: (11-120%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*90 %*	*D10*	*Surr Limits: (58-147%)*				*04/08/10 05:05*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**64.9**	J	10.0	NR	mg/kg dry	1.00	04/06/10 16:14	DAN	10D0191	6010B
Barium	**111**		1.00	NR	mg/kg dry	1.00	04/06/10 16:14	DAN	10D0191	6010B
Cadmium	**1.35**		0.500	NR	mg/kg dry	1.00	04/06/10 16:14	DAN	10D0191	6010B
Chromium	**175**	J	2.00	NR	mg/kg dry	1.00	04/06/10 16:14	DAN	10D0191	6010B
Lead	**316**	J	5.0	NR	mg/kg dry	1.00	04/06/10 16:14	DAN	10D0191	6010B
Mercury	**0.587**		0.0238	NR	mg/kg dry	1.00	03/31/10 16:45	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	03/30/10 21:42	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-15 (BPA 2-TP-2 (0-2) - Solid) — **Sampled: 03/26/10 13:30** — **Recvd: 03/29/10 17:20**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10 UJ	1900	300	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	1900	470	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	1900	130	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3800	620	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	1900	1700	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3800	450	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	1900	620	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	1900	570	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	1900	41	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3800	220	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Acenaphthene	ND	D10	1900	23	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Acenaphthylene	**720**	D10,J	1900	16	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Acetophenone	ND	D10	1900	99	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Anthracene	**590**	D10,J	1900	50	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Atrazine	ND	D10	1900	86	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzo(a)anthracene	**2700**	D10	1900	33	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzo(a)pyrene	**3400**	D10	1900	47	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzo(b)fluoranthene	**4600**	D10	1900	38	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzo(ghi)perylene	**3300**	D10	1900	23	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzo(k)fluoranthene	**1500**	D10,J	1900	21	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	3800	93	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	1900	110	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	1900	170	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1900	200	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1900	620	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	1900	520	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Caprolactam	ND	D10	1900	840	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Chrysene	**3000**	D10,B	1900	19	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**680**	D10,J	1900	23	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Dibenzofuran	ND	D10	1900	20	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	1900	58	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	1900	50	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	1900	670	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	1900	45	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Fluoranthene	**6000**	D10	1900	28	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Fluorene	ND	D10	1900	45	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	1900	96	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	1900	99	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	1900	590	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Hexachloroethane	ND	D10	1900	150	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**2800**	D10	1900	54	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Isophorone	ND	D10	1900	97	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-15 (BPA 2-TP-2 (0-2) - Solid) - cont.						**Sampled: 03/26/10 13:30**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1900	32	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Nitrobenzene	ND	D10	1900	86	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	1900	150	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	1900	110	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3800	960	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Phenanthrene	**1900**	D10,J	1900	41	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
Pyrene	**4600**	D10	1900	13	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
2,4,6-Tribromophenol	*83 %*	*D10*	*Surr Limits: (39-146%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*96 %*	*D10*	*Surr Limits: (37-120%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*69 %*	*D10*	*Surr Limits: (18-120%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*73 %*	*D10*	*Surr Limits: (34-132%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*81 %*	*D10*	*Surr Limits: (11-120%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*93 %*	*D10*	*Surr Limits: (58-147%)*				*04/08/10 05:30*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**45.9**	J	10.0	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Barium	**192**		1.00	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Cadmium	**1.96**	J	0.500	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Chromium	**109**	J	2.00	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Lead	**133**		5.0	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Mercury	**0.0585**		0.0222	NR	mg/kg dry	1.00	03/31/10 16:47	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	03/30/10 21:44	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
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Analytical Report

Sample ID: RTC1465-18 (BPA 2-TP-105 (0-2) - Solid) — **Sampled: 03/26/10 15:00** — **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
p-Cymene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Bromomethane	ND	UJ	5.8	1.3	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Chlorobenzene	ND		5.8	0.76	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Dibromochloromethane	ND		5.8	0.32	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Chloroethane	ND		5.8	2.4	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
cis-1,2-Dichloroethene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Cyclohexane	ND		5.8	0.27	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Dichlorodifluoromethane	ND		5.8	0.48	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Isopropylbenzene	ND		5.8	0.87	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Methylcyclohexane	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Methylene Chloride	**8.2**		5.8	1.1	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
m-Xylene & p-Xylene	ND		12	0.97	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
o-Xylene	ND		5.8	0.75	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-18 (BPA 2-TP-105 (0-2) - Solid) - cont. **Sampled: 03/26/10 15:00** **Recvd: 03/29/10 17:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Vinyl chloride	ND		5.8	0.70	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Xylenes, total	ND		12	0.97	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
1,2-Dichloroethane-d4	*105 %*		*Surr Limits: (64-126%)*				*04/01/10 19:13*	*PQ*	*10D0017*	*8260B*
4-Bromofluorobenzene	*110 %*		*Surr Limits: (72-126%)*				*04/01/10 19:13*	*PQ*	*10D0017*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-125%)*				*04/01/10 19:13*	*PQ*	*10D0017*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	2000	430	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D10	2000	130	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4-Dichlorophenol	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4-Dimethylphenol	ND	D10	2000	530	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4-Dinitrophenol	ND	D10	3800	690	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D10	2000	300	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2000	480	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2000	130	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Chlorophenol	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Methylnaphthalene	**250**	D10,J	2000	24	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Methylphenol	ND	D10	2000	60	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3800	630	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2-Nitrophenol	ND	D10	2000	90	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3800	450	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10	3800	680	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	620	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Chloro-3-methylphenol	ND	D10	2000	81	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2000	580	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Methylphenol	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3800	220	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Nitrophenol	ND	D10	3800	480	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Acenaphthene	**410**	D10,J	2000	23	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Acenaphthylene	**240**	D10,J	2000	16	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Anthracene	**1100**	D10,J	2000	50	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Atrazine	ND	D10	2000	87	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Benzo(a)anthracene	**2400**	D10	2000	34	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Benzo(a)pyrene	**2400**	D10	2000	47	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Benzo(b)fluoranthene	**3000**	D10	2000	38	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Benzo(ghi)perylene	**1700**	D10,J	2000	24	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-18 (BPA 2-TP-105 (0-2) - Solid) - cont.						**Sampled: 03/26/10 15:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**980**	D10,J	2000	22	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	200	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2000	530	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Caprolactam	ND	D10	2000	850	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Carbazole	**420**	D10,J	2000	23	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Chrysene	**2400**	D10,B	2000	20	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**440**	D10,J	2000	23	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dibenzofuran	**380**	D10,J	2000	20	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	59	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	680	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Fluoranthene	**5000**	D10	2000	28	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Fluorene	**430**	D10,J	2000	45	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2000	97	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2000	590	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**1600**	D10,J	2000	54	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Isophorone	ND	D10	2000	98	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Naphthalene	**440**	D10,J	2000	33	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2000	87	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	160	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3800	970	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Pentachlorophenol	ND	D10	3800	670	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Phenanthrene	**4100**	D10	2000	41	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Phenol	ND	D10	2000	210	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Pyrene	**3800**	D10	2000	13	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
2,4,6-Tribromophenol	*82 %*	*D10*	*Surr Limits: (39-146%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*92 %*	*D10*	*Surr Limits: (37-120%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*65 %*	*D10*	*Surr Limits: (18-120%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*68 %*	*D10*	*Surr Limits: (34-132%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*76 %*	*D10*	*Surr Limits: (11-120%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*90 %*	*D10*	*Surr Limits: (58-147%)*				*04/08/10 05:54*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**14.0**	J	10.0	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B
Barium	**131**		1.00	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B
Cadmium	**0.983**		0.500	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B
Chromium	**235**	J	2.00	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-18 (BPA 2-TP-105 (0-2) - Solid) - cont.						**Sampled: 03/26/10 15:00**		**Recvd: 03/29/10 17:20**		
Total Metals by SW 846 Series Methods - cont.										
Lead	**107**	J	5.0	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B
Mercury	**0.538**		0.0232	NR	mg/kg dry	1.00	03/31/10 16:58	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	03/30/10 21:46	CxM	10C2232	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-19 (BPA 2-TP-23 (5-7) - Solid) — **Sampled: 03/29/10 09:00** — **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,1-Dichloroethane	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
p-Cymene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Bromomethane	ND	UJ	5.8	1.3	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Carbon disulfide	ND		5.8	0.49	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Chlorobenzene	ND		5.8	0.76	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Dibromochloromethane	ND		5.8	0.32	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Chloroethane	ND		5.8	2.4	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
cis-1,2-Dichloroethene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Cyclohexane	ND		5.8	0.27	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Dichlorodifluoromethane	ND		5.8	0.48	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Isopropylbenzene	ND		5.8	0.87	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Methylcyclohexane	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Methylene Chloride	**9.0**		5.8	1.1	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
m-Xylene & p-Xylene	ND		12	0.97	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
o-Xylene	ND		5.8	0.75	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Sample ID: RTC1465-19 (BPA 2-TP-23 (5-7) - Solid) - cont. **Sampled: 03/29/10 09:00** **Recvd: 03/29/10 17:20**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Tetrachloroethene	ND		5.8	0.77	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Vinyl chloride	ND		5.8	0.70	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
Xylenes, total	ND		12	0.97	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,2-Dichloroethane-d4	*106 %*		*Surr Limits: (64-126%)*				*04/01/10 19:38*	*PQ*	*10D0017*	*8260B*
4-Bromofluorobenzene	*112 %*		*Surr Limits: (72-126%)*				*04/01/10 19:38*	*PQ*	*10D0017*	*8260B*
Toluene-d8	*116 %*		*Surr Limits: (71-125%)*				*04/01/10 19:38*	*PQ*	*10D0017*	*8260B*

Semivolatile Organics by GC/MS

2,4,5-Trichlorophenol	ND	D12	3900	860	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D12	3900	260	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4-Dichlorophenol	ND	D12	3900	210	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4-Dimethylphenol	ND	D12	3900	1100	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4-Dinitrophenol	ND	D12	7700	1400	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D12	3900	610	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D12	3900	960	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D12	3900	260	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Chlorophenol	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D12	3900	48	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Methylphenol	ND	D12	3900	120	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Nitroaniline	ND	D12	7700	1300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2-Nitrophenol	ND	D12	3900	180	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
3-Nitroaniline	ND	D12	7700	900	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4,6-Dinitro-2-methylphenol	ND	D12	7700	1400	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D12	3900	1200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Chloro-3-methylphenol	ND	D12	3900	160	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Chloroaniline	ND	D12	3900	1200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D12	3900	84	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Methylphenol	ND	D12	3900	220	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	7700	440	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
4-Nitrophenol	ND	D12	7700	950	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Acenaphthene	ND	D12	3900	46	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Acenaphthylene	**310**	D12,J	3900	32	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Anthracene	**540**	D12,J	3900	100	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Benzaldehyde	ND	D12	3900	430	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Benzo(a)anthracene	**2000**	D12,J	3900	68	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Benzo(a)pyrene	**2000**	D12,J	3900	95	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Benzo(b)fluoranthene	**2600**	D12,J	3900	76	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Benzo(ghi)perylene	**1500**	D12,J	3900	47	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-19 (BPA 2-TP-23 (5-7) - Solid) - cont.						**Sampled: 03/29/10 09:00**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**840**	D12,J	3900	43	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D12	3900	210	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	3900	340	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3900	410	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D12	3900	1100	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Caprolactam	ND	D12	3900	1700	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Carbazole	ND	D12	3900	45	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Chrysene	**2200**	D12,J, B	3900	39	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**430**	D12,J	3900	46	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Dibenzofuran	ND	D12	3900	41	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Diethyl phthalate	ND	D12	3900	120	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D12	3900	1400	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D12	3900	92	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Fluoranthene	**4500**	D12	3900	57	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Fluorene	ND	D12	3900	90	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Hexachlorobenzene	ND	D12	3900	190	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D12	3900	1200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**1400**	D12,J	3900	110	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Isophorone	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Naphthalene	ND	D12	3900	65	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Nitrobenzene	ND	D12	3900	170	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D12	3900	310	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D12	3900	210	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Pentachloroethane	ND	D12	7700	1900	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Pentachlorophenol	ND	D12	7700	1300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Phenanthrene	**1400**	D12,J	3900	82	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Phenol	ND	D12	3900	410	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
Pyrene	**3200**	D12,J	3900	25	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
2,4,6-Tribromophenol	*78 %*	*D12*	*Surr Limits: (39-146%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*101 %*	*D12*	*Surr Limits: (37-120%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*68 %*	*D12*	*Surr Limits: (18-120%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*73 %*	*D12*	*Surr Limits: (34-132%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*83 %*	*D12*	*Surr Limits: (11-120%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*96 %*	*D12*	*Surr Limits: (58-147%)*				*04/08/10 06:19*	*MKP*	*10C2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.7	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Aroclor 1221	ND	QSU	19	3.7	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Aroclor 1232	ND	QSU	19	3.7	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Aroclor 1242	ND	QSU	19	4.1	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Aroclor 1248	ND	QSU	19	3.7	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-19 (BPA 2-TP-23 (5-7) - Solid) - cont.						**Sampled: 03/29/10 09:00**		**Recvd: 03/29/10 17:20**		
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1254	ND	QSU	19	4.0	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Aroclor 1260	ND	QSU	19	4.0	ug/kg dry	1.00	04/01/10 09:15	JxM	10C2378	8082
Decachlorobiphenyl	*83 %*	*QSU*	*Surr Limits: (34-148%)*				*04/01/10 09:15*	*JxM*	*10C2378*	*8082*
Tetrachloro-m-xylene	*92 %*	*QSU*	*Surr Limits: (35-134%)*				*04/01/10 09:15*	*JxM*	*10C2378*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**19300**		11.7	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Antimony	ND	UJ	17.6	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Arsenic	**32.8**		2.3	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Barium	**199**	J	0.586	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Beryllium	**2.32**		0.234	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Cadmium	**0.396**		0.234	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Calcium	**116000**	D08	586	NR	mg/kg dry	10.0	04/07/10 15:53	DAN	10D0191	6010B
Chromium	**29.2**		0.586	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Cobalt	**3.87**		0.586	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Copper	**51.7**		1.2	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Iron	**53500**	B1, B	11.7	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Lead	**58.0**		1.2	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Magnesium	**7760**		23.4	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Manganese	**6480**	D08	2.3	NR	mg/kg dry	10.0	04/07/10 15:53	DAN	10D0191	6010B
Nickel	**8.79**	J	5.86	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Potassium	**2120**	J	35.2	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Selenium	ND		4.7	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Silver	ND		0.586	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Sodium	**409**	J	164	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Thallium	ND		7.0	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Vanadium	**38.4**		0.586	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Zinc	**93.6**		2.3	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Mercury	**0.678**		0.0223	NR	mg/kg dry	1.00	03/31/10 17:00	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	03/30/10 21:48	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.2	NR	mg/kg dry	1.00	04/02/10 09:14	JME	10C2425	9012A

Turnkey/Benchmark
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Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

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Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-20 (BPA 2-TP-21 (0-2) - Solid)						**Sampled: 03/29/10 11:30**		**Recvd: 03/29/10 17:20**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**1200**	D10	290	31	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
1,3,5-Trimethylbenzene	ND	D10	290	32	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Benzene	**230**	D10,J	290	36	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Ethylbenzene	ND	D10	290	34	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Isopropylbenzene	ND	D10	290	36	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	290	54	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Naphthalene	**4200**	D10	290	31	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
n-Butylbenzene	ND	D10	290	34	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
n-Propylbenzene	ND	D10	290	30	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
o-Xylene	**240**	D10,J	290	32	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
p-Cymene	ND	D10	290	53	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
sec-Butylbenzene	ND	D10	290	36	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
tert-Butylbenzene	ND	D10	290	34	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Toluene	**190**	D10,J	290	36	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
Xylenes, total	**460**	D10,J	580	65	ug/kg dry	5.00	04/06/10 12:19	DGB	10D0022	8021B
4-Bromofluorobenzene	*66 %*	*D10*	*Surr Limits: (66-138%)*				*04/06/10 12:19*	*DGB*	*10D0022*	*8021B*
a,a,a-Trifluorotoluene	*83 %*	*D10*	*Surr Limits: (78-118%)*				*04/06/10 12:19*	*DGB*	*10D0022*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	2000	300	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2,6-Dinitrotoluene	ND	D10	2000	480	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	2000	130	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	2000	24	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3800	630	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
3-Nitroaniline	ND	D10	3800	450	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	620	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	2000	570	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	3800	220	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Acenaphthene	ND	D10	2000	23	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Acenaphthylene	**440**	D10,J	2000	16	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Anthracene	**720**	D10,J	2000	50	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Atrazine	ND	D10	2000	87	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzaldehyde	ND	D10	2000	210	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzo(a)anthracene	**4000**	D10	2000	34	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzo(a)pyrene	**4800**	D10	2000	47	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzo(b)fluoranthene	**6000**	D10	2000	38	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzo(ghi)perylene	**3600**	D10	2000	23	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzo(k)fluoranthene	**2200**	D10	2000	21	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Benzyl alcohol	ND	D10	3800	93	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	200	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTC1465

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 03/29/10
Reported: 04/15/10 13:52

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-20 (BPA 2-TP-21 (0-2) - Solid) - cont.						**Sampled: 03/29/10 11:30**		**Recvd: 03/29/10 17:20**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10	2000	520	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Caprolactam	ND	D10	2000	840	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Chrysene	**4000**	D10,B	2000	19	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	**960**	D10,J	2000	23	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Dibenzofuran	ND	D10	2000	20	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	59	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	670	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Fluoranthene	**6900**	D10	2000	28	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Fluorene	ND	D10	2000	45	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Hexachlorobenzene	ND	D10	2000	97	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Hexachlorocyclopentadiene	ND	D10	2000	590	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	**3300**	D10	2000	54	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Isophorone	ND	D10	2000	97	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Naphthalene	ND	D10	2000	32	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Nitrobenzene	ND	D10	2000	86	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Pentachloroethane	ND	D10	3800	960	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Phenanthrene	**1800**	D10,J	2000	41	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Pyrene	**5500**	D10	2000	13	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
2,4,6-Tribromophenol	*83 %*	*D10*	*Surr Limits: (39-146%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
2-Fluorobiphenyl	*98 %*	*D10*	*Surr Limits: (37-120%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
2-Fluorophenol	*63 %*	*D10*	*Surr Limits: (18-120%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
Nitrobenzene-d5	*71 %*	*D10*	*Surr Limits: (34-132%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
Phenol-d5	*79 %*	*D10*	*Surr Limits: (11-120%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
p-Terphenyl-d14	*94 %*	*D10*	*Surr Limits: (58-147%)*				*04/08/10 06:44*	*MKP*	*10C2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**119**	J	10.0	NR	mg/kg dry	1.00	04/06/10 17:08	DAN	10D0191	6010B
Barium	**240**		1.00	NR	mg/kg dry	1.00	04/06/10 17:08	DAN	10D0191	6010B
Cadmium	**1.07**		0.500	NR	mg/kg dry	1.00	04/06/10 17:08	DAN	10D0191	6010B
Chromium	**50.2**	J	2.00	NR	mg/kg dry	1.00	04/06/10 17:08	DAN	10D0191	6010B
Lead	**120**	J	5.0	NR	mg/kg dry	1.00	04/06/10 17:08	DAN	10D0191	6010B
Mercury	**0.450**		0.0231	NR	mg/kg dry	1.00	03/31/10 17:02	MXM	10C2390	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	03/30/10 21:50	CxM	10C2232	Dry Weight
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/02/10 09:15	JME	10C2425	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BLIND 3 (RTD0640-13 - Solid) — **Sampled: 04/01/10 08:00** — **Recvd: 04/05/10 12:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	1000	160	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D10	1000	250	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D10	1000	69	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2-Methylnaphthalene	**51**	D10,J	1000	12	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2-Nitroaniline	ND	D10	2000	330	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	1000	900	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
3-Nitroaniline	ND	D10	2000	240	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D10	1000	330	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
4-Chloroaniline	ND	D10	1000	300	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D10	1000	22	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
4-Nitroaniline	ND	D10	2000	110	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Acenaphthene	ND	D10	1000	12	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Acenaphthylene	ND	D10	1000	8.4	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Acetophenone	ND	D10	1000	53	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Anthracene	ND	D10	1000	26	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Atrazine	ND	D10	1000	46	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzaldehyde	ND	D10	1000	110	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzo(a)anthracene	**250**	D10,J	1000	18	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzo(a)pyrene	**280**	D10,J	1000	25	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzo(b)fluoranthene	**340**	D10,J	1000	20	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzo(ghi)perylene	**260**	D10,J	1000	12	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzo(k)fluoranthene	**140**	D10,J	1000	11	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Benzyl alcohol	ND	D10	2000	49	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Biphenyl	ND	D10	1000	64	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D10	1000	56	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	1000	89	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1000	110	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1000	330	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	1000	280	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Caprolactam	ND	D10	1000	440	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Chrysene	**250**	D10,J	1000	10	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	**73**	D10,J	1000	12	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Dibenzofuran	ND	D10	1000	11	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Diethyl phthalate	ND	D10	1000	31	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Dimethyl phthalate	ND	D10	1000	27	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D10	1000	350	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D10	1000	24	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Fluoranthene	**340**	D10,J	1000	15	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Fluorene	ND	D10	1000	24	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Hexachlorobenzene	ND	D10	1000	51	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D10	1000	53	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D10	1000	310	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Hexachloroethane	ND	D10	1000	79	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**220**	D10,J	1000	28	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Isophorone	ND	D10	1000	51	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 3 (RTD0640-13 - Solid) - cont.						**Sampled: 04/01/10 08:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1000	17	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Nitrobenzene	ND	D10	1000	45	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	1000	81	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	1000	56	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Phenanthrene	**150**	D10,J	1000	22	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Pyrene	**300**	D10,J	1000	6.6	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
2,4,6-Tribromophenol	*66 %*	*D10*	*Surr Limits: (39-146%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*71 %*	*D10*	*Surr Limits: (37-120%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*55 %*	*D10*	*Surr Limits: (18-120%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*54 %*	*D10*	*Surr Limits: (34-132%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*63 %*	*D10*	*Surr Limits: (11-120%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*64 %*	*D10*	*Surr Limits: (58-147%)*				*04/07/10 23:33*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**13.0**	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B
Barium	**170**	J	1.00	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B
Cadmium	**2.36**	J	0.500	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B
Chromium	**63.1**	J	2.00	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B
Lead	**762**		5.0	NR	mg/kg dry	1.00	04/10/10 15:33	DAN	10D0387	6010B
Mercury	**0.0877**		0.0254	NR	mg/kg dry	1.00	04/09/10 17:32	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	04/08/10 15:05	CxM	10D0501	Dry Weight
Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	04/13/10 12:31	JME	10D0828	9012A

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 5 (RTD0640-12 - Solid)						**Sampled: 04/01/10 08:00**		**Recvd: 04/05/10 12:40**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D02, QSU	36	7.1	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1221	ND	D02, QSU	36	7.1	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1232	ND	D02, QSU	36	7.1	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1242	ND	D02, QSU	36	7.9	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1248	ND	D02, QSU	36	7.1	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1254	ND	D02, QSU	36	7.7	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Aroclor 1260	ND	D02, QSU	36	7.7	ug/kg dry	2.00	04/09/10 14:56	JxM	10D0550	8082
Decachlorobiphenyl	*112 %*	*D02, QSU*	*Surr Limits: (34-148%)*				*04/09/10 14:56*	*JxM*	*10D0550*	*8082*
Tetrachloro-m-xylene	*68 %*	*D02, QSU*	*Surr Limits: (35-134%)*				*04/09/10 14:56*	*JxM*	*10D0550*	*8082*
General Chemistry Parameters										
Percent Solids	**91**		0.010	NR	%	1.00	04/08/10 15:03	CxM	10D0501	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-38 (0-2) (RTD0640-07 - Solid) — **Sampled: 04/01/10 15:00** — **Recvd: 04/05/10 12:40**

Volatile Organic Compounds by EPA Method 8021A

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,2,4-Trimethylbenzene	**59**		11	4.2	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	**17**		11	3.8	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Benzene	**17**		11	9.3	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Ethylbenzene	**27**		11	4.6	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Isopropylbenzene	**7.3**	J	11	4.0	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND		11	5.7	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Naphthalene	**300**	B	11	3.0	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
n-Butylbenzene	**36**		11	3.6	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
n-Propylbenzene	**7.8**	J	11	1.2	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
o-Xylene	**57**		11	4.6	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
p-Cymene	**14**		11	2.1	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
sec-Butylbenzene	**9.6**	J	11	1.4	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
tert-Butylbenzene	ND		11	1.3	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Toluene	**71**		11	1.4	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
Xylenes, total	**160**		23	9.3	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
4-Bromofluorobenzene	*77 %*		*Surr Limits: (66-138%)*				*04/14/10 12:10*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*74 %*	*Z5*	*Surr Limits: (78-118%)*				*04/14/10 12:10*	*DGB*	*10D1059*	*8021B*

Semivolatile Organics by GC/MS

Analyte	Result	Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D02	1900	300	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D02	1900	470	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D02	1900	130	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2-Methylnaphthalene	**260**	D02,J	1900	23	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2-Nitroaniline	ND	D02	3700	610	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D02	1900	1700	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
3-Nitroaniline	ND	D02	3700	440	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D02	1900	610	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
4-Chloroaniline	ND	D02	1900	560	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D02	1900	41	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
4-Nitroaniline	ND	D02	3700	210	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Acenaphthene	**110**	D02,J	1900	22	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Acenaphthylene	**100**	D02,J	1900	16	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Acetophenone	ND	D02	1900	98	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Anthracene	**520**	D02,J	1900	49	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Atrazine	ND	D02	1900	85	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzaldehyde	ND	D02	1900	210	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzo(a)anthracene	**3100**	D02	1900	33	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzo(a)pyrene	**3800**	D02	1900	46	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzo(b)fluoranthene	**4000**	D02	1900	37	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzo(ghi)perylene	**3100**	D02	1900	23	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzo(k)fluoranthene	**1900**	D02	1900	21	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Benzyl alcohol	ND	D02	3700	91	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Biphenyl	ND	D02	1900	120	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D02	1900	100	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D02	1900	160	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-38 (0-2) (RTD0640-07 - Solid) - cont.						**Sampled: 04/01/10 15:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
2,2'-Oxybis(1-Chloropropane)	ND	D02	1900	200	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D02	1900	620	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D02	1900	510	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Caprolactam	ND	D02	1900	830	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Chrysene	**3200**	D02	1900	19	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	**860**	D02,J	1900	22	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dibenzofuran	**170**	D02,J	1900	20	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Diethyl phthalate	ND	D02	1900	58	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Dimethyl phthalate	ND	D02	1900	50	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D02	1900	660	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D02	1900	45	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Fluoranthene	**3400**	D02	1900	28	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Fluorene	**110**	D02,J	1900	44	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorobenzene	ND	D02	1900	95	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D02	1900	98	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D02	1900	580	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachloroethane	ND	D02	1900	150	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**2700**	D02	1900	53	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Isophorone	ND	D02	1900	95	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Naphthalene	**270**	D02,J	1900	32	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Nitrobenzene	ND	D02	1900	85	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D02	1900	150	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D02	1900	100	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Phenanthrene	**1800**	D02,J	1900	40	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Pyrene	**3200**	D02	1900	12	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
2,4,6-Tribromophenol	*53 %*	*D02*	*Surr Limits: (39-146%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*69 %*	*D02*	*Surr Limits: (37-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*52 %*	*D02*	*Surr Limits: (18-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*51 %*	*D02*	*Surr Limits: (34-132%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*62 %*	*D02*	*Surr Limits: (11-120%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*63 %*	*D02*	*Surr Limits: (58-147%)*				*04/07/10 22:21*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**11.7**	J	10.0	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Barium	**139**	J	1.00	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Cadmium	**4.68**	J	0.500	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Chromium	**54.3**	J	2.00	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Lead	**914**		5.0	NR	mg/kg dry	1.00	04/10/10 14:58	DAN	10D0387	6010B
Mercury	**0.0998**		0.0226	NR	mg/kg dry	1.00	04/09/10 17:22	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/08/10 14:57	CxM	10D0501	Dry Weight
Cyanide	**27.8**	UJ	1.0	NR	mg/kg dry	1.00	04/09/10 14:04	JME	10D0531	9012A

Turnkey/Benchmark
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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-39 (0-2) (RTD0640-15 - Solid)						**Sampled: 04/02/10 10:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	940	140	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D10	940	230	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D10	940	63	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2-Methylnaphthalene	**48**	D10,J	940	11	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2-Nitroaniline	ND	D10	1800	300	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	940	820	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
3-Nitroaniline	ND	D10	1800	220	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D10	940	300	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
4-Chloroaniline	ND	D10	940	270	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D10	940	20	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
4-Nitroaniline	ND	D10	1800	100	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Acenaphthene	ND	D10	940	11	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Acenaphthylene	ND	D10	940	7.7	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Acetophenone	ND	D10	940	48	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Anthracene	**67**	D10,J	940	24	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Atrazine	ND	D10	940	42	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzaldehyde	ND	D10	940	100	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzo(a)anthracene	**330**	D10,J	940	16	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzo(a)pyrene	**300**	D10,J	940	23	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzo(b)fluoranthene	**350**	D10,J	940	18	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzo(ghi)perylene	**300**	D10,J	940	11	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzo(k)fluoranthene	**140**	D10,J	940	10	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Benzyl alcohol	ND	D10	1800	45	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Biphenyl	ND	D10	940	58	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D10	940	51	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	940	81	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	940	98	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	940	300	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	940	250	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Caprolactam	ND	D10	940	400	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Chrysene	**340**	D10,J	940	9.4	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	**83**	D10,J	940	11	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Dibenzofuran	ND	D10	940	9.7	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Diethyl phthalate	ND	D10	940	28	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Dimethyl phthalate	ND	D10	940	24	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D10	940	320	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D10	940	22	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Fluoranthene	**400**	D10,J	940	14	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Fluorene	ND	D10	940	22	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Hexachlorobenzene	ND	D10	940	46	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D10	940	48	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D10	940	280	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Hexachloroethane	ND	D10	940	72	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**240**	D10,J	940	26	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Isophorone	ND	D10	940	47	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
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Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-39 (0-2) (RTD0640-15 - Solid) - cont.						**Sampled: 04/02/10 10:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	940	16	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Nitrobenzene	ND	D10	940	41	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	940	74	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	940	51	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Phenanthrene	**250**	D10,J	940	20	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
Pyrene	**420**	D10,J	940	6.1	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2,4,6-Tribromophenol	*84 %*	*D10*	*Surr Limits: (39-146%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*69 %*	*D10*	*Surr Limits: (37-120%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*51 %*	*D10*	*Surr Limits: (18-120%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*48 %*	*D10*	*Surr Limits: (34-132%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*61 %*	*D10*	*Surr Limits: (11-120%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*80 %*	*D10*	*Surr Limits: (58-147%)*				*04/08/10 00:21*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**19.2**	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B
Barium	**143**		1.00	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B
Cadmium	**5.77**		0.500	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B
Chromium	**87.9**		2.00	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B
Lead	**442**		5.0	NR	mg/kg dry	1.00	04/10/10 15:56	DAN	10D0387	6010B
Mercury	**0.0900**		0.0219	NR	mg/kg dry	1.00	04/09/10 17:35	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/08/10 15:09	CxM	10D0501	Dry Weight
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/09/10 14:40	JME	10D0604	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-40 (0-2) (RTD0640-14 - Solid) — Sampled: 04/02/10 08:45 — Recvd: 04/05/10 12:40

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08	2000	300	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D08	2000	470	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D08	2000	130	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2-Methylnaphthalene	**180**	D08,J	2000	23	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2-Nitroaniline	ND	D08	3800	620	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D08	2000	1700	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
3-Nitroaniline	ND	D08	3800	450	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D08	2000	620	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
4-Chloroaniline	ND	D08	2000	570	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D08	2000	41	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
4-Nitroaniline	ND	D08	3800	220	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Acenaphthene	**1100**	D08,J	2000	23	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Acenaphthylene	**590**	D08,J	2000	16	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Acetophenone	ND	D08	2000	100	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Anthracene	**3700**	D08	2000	50	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Atrazine	ND	D08	2000	86	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzaldehyde	ND	D08	2000	210	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzo(a)anthracene	**12000**	D08	2000	33	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzo(a)pyrene	**12000**	D08	2000	47	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzo(b)fluoranthene	**14000**	D08	2000	38	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzo(ghi)perylene	**8700**	D08	2000	23	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzo(k)fluoranthene	**4800**	D08	2000	21	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Benzyl alcohol	ND	D08	3800	93	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Biphenyl	ND	D08	2000	120	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D08	2000	110	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D08	2000	170	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	2000	200	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	2000	620	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D08	2000	520	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Caprolactam	ND	D08	2000	840	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Chrysene	**12000**	D08	2000	19	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	ND	D08	2000	23	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Dibenzofuran	**470**	D08,J	2000	20	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Diethyl phthalate	ND	D08	2000	59	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Dimethyl phthalate	ND	D08	2000	51	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D08	2000	670	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D08	2000	45	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Fluoranthene	**25000**	D08	2000	28	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Fluorene	**1200**	D08,J	2000	45	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Hexachlorobenzene	ND	D08	2000	96	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D08	2000	99	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D08	2000	590	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Hexachloroethane	ND	D08	2000	150	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**8000**	D08	2000	54	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Isophorone	ND	D08	2000	97	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-40 (0-2) (RTD0640-14 - Solid) - cont.						**Sampled: 04/02/10 08:45**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**360**	D08,J	2000	32	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Nitrobenzene	ND	D08	2000	86	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D08	2000	150	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D08	2000	110	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Phenanthrene	**12000**	D08	2000	41	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
Pyrene	**23000**	D08	2000	13	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
2,4,6-Tribromophenol	*62 %*	*D08*	*Surr Limits: (39-146%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*76 %*	*D08*	*Surr Limits: (37-120%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*57 %*	*D08*	*Surr Limits: (18-120%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*57 %*	*D08*	*Surr Limits: (34-132%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*69 %*	*D08*	*Surr Limits: (11-120%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*68 %*	*D08*	*Surr Limits: (58-147%)*				*04/07/10 23:57*	*MAF*	*10D0377*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.8	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1221	ND	QSU	19	3.8	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1232	ND	QSU	19	3.8	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1242	ND	QSU	19	4.2	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1248	ND	QSU	19	3.8	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1254	**98** J	QSU	19	4.1	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1260	**64** J	QSU	19	4.1	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Decachlorobiphenyl	*87 %*	*QSU*	*Surr Limits: (34-148%)*				*04/09/10 15:11*	*JxM*	*10D0550*	*8082*
Tetrachloro-m-xylene	*67 %*	*QSU*	*Surr Limits: (35-134%)*				*04/09/10 15:11*	*JxM*	*10D0550*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**152** J		10.0	NR	mg/kg dry	1.00	04/09/10 19:29	DAN	10D0387	6010B
Barium	**158**		1.00	NR	mg/kg dry	1.00	04/09/10 19:29	DAN	10D0387	6010B
Cadmium	**4.22**		0.500	NR	mg/kg dry	1.00	04/09/10 19:29	DAN	10D0387	6010B
Chromium	**112**		2.00	NR	mg/kg dry	1.00	04/09/10 19:29	DAN	10D0387	6010B
Lead	**656**		5.0	NR	mg/kg dry	1.00	04/10/10 15:38	DAN	10D0387	6010B
Mercury	**0.0699**		0.0234	NR	mg/kg dry	1.00	04/09/10 17:33	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	04/08/10 15:07	CxM	10D0501	Dry Weight
Cyanide	ND UJ		0.8	NR	mg/kg dry	1.00	04/13/10 12:34	JME	10D0828	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-41 (0-2) (RTD0640-08 - Solid) **Sampled: 04/01/10 15:30** **Recvd: 04/05/10 12:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10 UJ	2100	320	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D10	2100	510	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D10	2100	140	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2-Methylnaphthalene	ND	D10	2100	25	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2-Nitroaniline	ND	D10	4000	660	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	2100	1800	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
3-Nitroaniline	ND	D10	4000	480	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D10	2100	660	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
4-Chloroaniline	ND	D10	2100	610	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D10	2100	44	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
4-Nitroaniline	ND	D10	4000	230	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Acenaphthene	ND	D10	2100	24	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Anthracene	ND	D10	2100	53	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Atrazine	ND	D10	2100	92	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzaldehyde	ND	D10	2100	230	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzo(a)anthracene	**530**	D10,J	2100	36	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzo(a)pyrene	**560**	D10,J	2100	50	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzo(b)fluoranthene	**670**	D10,J	2100	40	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzo(ghi)perylene	**560**	D10,J	2100	25	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzo(k)fluoranthene	**270**	D10,J	2100	23	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Benzyl alcohol	ND	D10	4000	99	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	2100	180	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2100	220	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2100	670	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	2100	560	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Caprolactam	ND	D10	2100	890	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Chrysene	**520**	D10,J	2100	21	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	ND	D10	2100	24	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Dibenzofuran	ND	D10	2100	22	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Diethyl phthalate	ND	D10	2100	62	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Dimethyl phthalate	ND	D10	2100	54	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D10	2100	710	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D10	2100	48	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Fluoranthene	**710**	D10,J	2100	30	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Fluorene	ND	D10	2100	48	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Hexachlorobenzene	ND	D10	2100	100	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D10	2100	630	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Hexachloroethane	ND	D10	2100	160	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**450**	D10,J	2100	57	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C

Turnkey/Benchmark
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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
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Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-41 (0-2) (RTD0640-08 - Solid) - cont.						**Sampled: 04/01/10 15:30**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2100	34	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Nitrobenzene	ND	D10	2100	92	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	2100	160	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Phenanthrene	**280**	D10,J	2100	43	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Pyrene	**710**	D10,J	2100	13	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
2,4,6-Tribromophenol	*45 %*	*D10*	*Surr Limits: (39-146%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*58 %*	*D10*	*Surr Limits: (37-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*44 %*	*D10*	*Surr Limits: (18-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*42 %*	*D10*	*Surr Limits: (34-132%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*52 %*	*D10*	*Surr Limits: (11-120%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*55 %*	*D10,R2*	*Surr Limits: (58-147%)*				*04/07/10 22:45*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**30.4**		10.0	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Barium	**219**		1.00	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Cadmium	**8.19**		0.500	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Chromium	**101**		2.00	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Lead	**1090**		5.0	NR	mg/kg dry	1.00	04/10/10 15:03	DAN	10D0387	6010B
Mercury	**0.124**		0.0243	NR	mg/kg dry	1.00	04/09/10 17:23	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**81**		0.010	NR	%	1.00	04/08/10 14:59	CxM	10D0501	Dry Weight
Cyanide	**10.5**	N1	1.1	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

Turnkey/Benchmark
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Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-43 (0-2) (RTD0640-11 - Solid) — **Sampled: 04/01/10 16:30** — **Recvd: 04/05/10 12:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	1100	160	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D10	1100	260	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D10	1100	70	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2-Methylnaphthalene	ND	D10	1100	13	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2-Nitroaniline	ND	D10	2100	340	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	1100	920	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
3-Nitroaniline	ND	D10	2100	240	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D10	1100	330	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
4-Chloroaniline	ND	D10	1100	310	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D10	1100	22	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
4-Nitroaniline	ND	D10	2100	120	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Acenaphthene	ND	D10	1100	12	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Acenaphthylene	ND	D10	1100	8.6	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Acetophenone	ND	D10	1100	54	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Anthracene	**58**	D10,J	1100	27	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Atrazine	ND	D10	1100	47	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzaldehyde	ND	D10	1100	120	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzo(a)anthracene	**260**	D10,J	1100	18	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzo(a)pyrene	**330**	D10,J	1100	25	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzo(b)fluoranthene	**380**	D10,J	1100	20	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzo(ghi)perylene	**310**	D10,J	1100	13	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzo(k)fluoranthene	**160**	D10,J	1100	12	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Benzyl alcohol	ND	D10	2100	50	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Biphenyl	ND	D10	1100	65	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D10	1100	57	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	1100	91	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1100	110	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1100	340	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	1100	280	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Caprolactam	ND	D10	1100	450	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Chrysene	**300**	D10,J	1100	10	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	**91**	D10,J	1100	12	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Dibenzofuran	ND	D10	1100	11	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Diethyl phthalate	ND	D10	1100	32	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Dimethyl phthalate	ND	D10	1100	27	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D10	1100	360	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D10	1100	25	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Fluoranthene	**390**	D10,J	1100	15	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Fluorene	ND	D10	1100	24	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Hexachlorobenzene	ND	D10	1100	52	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D10	1100	54	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D10	1100	320	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Hexachloroethane	ND	D10	1100	81	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**270**	D10,J	1100	29	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Isophorone	ND	D10	1100	52	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-43 (0-2) (RTD0640-11 - Solid) - cont.						**Sampled: 04/01/10 16:30**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1100	17	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Nitrobenzene	ND	D10	1100	46	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	1100	83	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	1100	57	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Phenanthrene	**170**	D10,J	1100	22	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
Pyrene	**340**	D10,J	1100	6.8	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
2,4,6-Tribromophenol	*73 %*	*D10*	*Surr Limits: (39-146%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*75 %*	*D10*	*Surr Limits: (37-120%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*62 %*	*D10*	*Surr Limits: (18-120%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*60 %*	*D10*	*Surr Limits: (34-132%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*71 %*	*D10*	*Surr Limits: (11-120%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*69 %*	*D10*	*Surr Limits: (58-147%)*				*04/07/10 23:09*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**17.2**	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Barium	**190**	J	1.00	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Cadmium	**3.82**	J	0.500	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Chromium	**113**	J	2.00	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Lead	**731**		5.0	NR	mg/kg dry	1.00	04/10/10 15:28	DAN	10D0387	6010B
Mercury	**0.108**		0.0251	NR	mg/kg dry	1.00	04/09/10 17:30	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**78**		0.010	NR	%	1.00	04/08/10 15:01	CxM	10D0501	Dry Weight
Cyanide	ND	U J	1.2	NR	mg/kg dry	1.00	04/09/10 13:55	JME	10D0531	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

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Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-45 (0-2) (RTD0640-16 - Solid)						**Sampled: 04/02/10 14:00**		**Recvd: 04/05/10 12:40**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D08	4200	650	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D08	4200	1000	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D08	4200	280	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2-Methylnaphthalene	**930**	D08,J	4200	51	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2-Nitroaniline	ND	D08	8200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D08	4200	3700	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
3-Nitroaniline	ND	D08	8200	960	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
4-Chloroaniline	ND	D08	4200	1200	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D08	4200	89	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
4-Nitroaniline	ND	D08	8200	470	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Acenaphthene	**500**	D08,J	4200	49	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Acenaphthylene	**3700**	D08,J	4200	34	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Acetophenone	ND	D08	4200	210	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Anthracene	**4200**	D08	4200	110	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Atrazine	ND	D08	4200	190	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzaldehyde	ND	D08	4200	460	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzo(a)anthracene	**11000**	D08	4200	72	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzo(a)pyrene	**12000**	D08	4200	100	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzo(b)fluoranthene	**14000**	D08	4200	81	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzo(ghi)perylene	**9700**	D08	4200	50	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzo(k)fluoranthene	**6600**	D08	4200	46	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzyl alcohol	ND	D08	8200	200	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Biphenyl	**300**	D08,J	4200	260	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D08	4200	230	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D08	4200	360	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	4200	440	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D08	4200	1100	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Caprolactam	ND	D08	4200	1800	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Chrysene	**12000**	D08	4200	42	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	ND	D08	4200	49	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Dibenzofuran	**2000**	D08,J	4200	44	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Diethyl phthalate	ND	D08	4200	130	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Dimethyl phthalate	ND	D08	4200	110	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D08	4200	1400	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D08	4200	98	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Fluoranthene	**31000**	D08	4200	61	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Fluorene	**3500**	D08,J	4200	96	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Hexachlorobenzene	ND	D08	4200	210	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D08	4200	210	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Hexachloroethane	ND	D08	4200	320	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**8800**	D08	4200	120	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Isophorone	ND	D08	4200	210	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-45 (0-2) (RTD0640-16 - Solid) - cont. **Sampled: 04/02/10 14:00** **Recvd: 04/05/10 12:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**2700**	D08,J	4200	70	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Nitrobenzene	ND	D08	4200	190	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D08	4200	330	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D08	4200	230	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Phenanthrene	**25000**	D08	4200	88	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Pyrene	**25000**	D08	4200	27	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
2,4,6-Tribromophenol	*59 %*	*D08*	*Surr Limits: (39-146%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*77 %*	*D08*	*Surr Limits: (37-120%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*52 %*	*D08*	*Surr Limits: (18-120%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*54 %*	*D08*	*Surr Limits: (34-132%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*66 %*	*D08*	*Surr Limits: (11-120%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*74 %*	*D08*	*Surr Limits: (58-147%)*				*04/08/10 00:45*	*MAF*	*10D0377*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	100	20	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1221	ND	QSU	100	20	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1232	ND	QSU	100	20	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1242	ND	QSU	100	23	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1248	ND	QSU	100	20	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1254	ND	QSU	100	22	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Aroclor 1260	ND	QSU	100	22	ug/kg dry	5.00	04/09/10 15:57	JxM	10D0550	8082
Decachlorobiphenyl	*86 %*	*QSU*	*Surr Limits: (34-148%)*				*04/09/10 15:57*	*JxM*	*10D0550*	*8082*
Tetrachloro-m-xylene	*69 %*	*QSU*	*Surr Limits: (35-134%)*				*04/09/10 15:57*	*JxM*	*10D0550*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**73.6**	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:39	DAN	10D0387	6010B
Barium	**376**		1.00	NR	mg/kg dry	1.00	04/09/10 19:39	DAN	10D0387	6010B
Cadmium	**3.30**		0.500	NR	mg/kg dry	1.00	04/09/10 19:39	DAN	10D0387	6010B
Chromium	**46.5**		2.00	NR	mg/kg dry	1.00	04/09/10 19:39	DAN	10D0387	6010B
Lead	**562**		5.0	NR	mg/kg dry	1.00	04/10/10 16:01	DAN	10D0387	6010B
Mercury	**1.57**	D08	0.127	NR	mg/kg dry	5.00	04/09/10 18:24	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	04/08/10 15:11	CxM	10D0501	Dry Weight
Cyanide	ND	UJ	1.2	NR	mg/kg dry	1.00	04/09/10 14:41	JME	10D0604	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-98 (0-0.5) (RTD0640-06 - Solid)						**Sampled: 04/01/10 11:00**		**Recvd: 04/05/10 12:40**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	18	3.5	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1221	ND	QSU	18	3.5	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1232	ND	QSU	18	3.5	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1242	ND	QSU	18	3.9	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1248	ND	QSU	18	3.5	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1254	**11**	QSU,J	18	3.8	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Aroclor 1260	ND	QSU	18	3.8	ug/kg dry	1.00	04/09/10 14:41	JxM	10D0550	8082
Decachlorobiphenyl	*102 %*	*QSU*	*Surr Limits: (34-148%)*				*04/09/10 14:41*	*JxM*	*10D0550*	*8082*
Tetrachloro-m-xylene	*62 %*	*QSU*	*Surr Limits: (35-134%)*				*04/09/10 14:41*	*JxM*	*10D0550*	*8082*
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	04/08/10 14:55	CxM	10D0501	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-99 (0-0.5) (RTD0640-01 - Solid)						**Sampled: 04/01/10 09:15**		**Recvd: 04/05/10 12:40**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D10, QSU	94	18	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1221	ND	D10, QSU	94	18	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1232	ND	D10, QSU	94	18	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1242	ND	D10, QSU	94	20	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1248	ND	D10, QSU	94	19	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1254	**43**	D10, QSU,J	94	20	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Aroclor 1260	ND	D10, QSU	94	20	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Decachlorobiphenyl	*75 %*	*D10, QSU*	*Surr Limits: (34-148%)*				*04/09/10 14:25*	*JxM*	*10D0550*	*8082*
Tetrachloro-m-xylene	*69 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*04/09/10 14:25*	*JxM*	*10D0550*	*8082*
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/08/10 14:53	CxM	10D0501	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-99 (5-8) (RTD0640-04 - Solid) — Sampled: 04/01/10 09:00 — Recvd: 04/05/10 12:40

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2-Trichloroethane	ND		5.9	0.30	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	2.9	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2,4-Trimethylbenzene	ND		5.9	0.43	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dibromo-3-chloropropane	ND		5.9	4.7	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dibromoethane	ND		5.9	0.22	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dichlorobenzene	ND		5.9	0.46	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dichloroethane	ND		5.9	0.30	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dichloropropane	ND		5.9	2.9	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,3-Dichlorobenzene	ND		5.9	0.30	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,4-Dichlorobenzene	ND		5.9	0.82	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
2-Butanone	ND		29	2.2	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
p-Cymene	ND		5.9	0.47	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Bromodichloromethane	ND		5.9	0.30	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Bromoform	ND	UJ	5.9	2.9	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Bromomethane	ND		5.9	1.3	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Carbon disulfide	ND		5.9	0.50	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Carbon Tetrachloride	ND		5.9	0.57	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Chlorobenzene	ND		5.9	0.78	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Dibromochloromethane	ND	UJ	5.9	0.32	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Chloroethane	ND		5.9	2.4	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Chloromethane	ND		5.9	0.35	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
cis-1,2-Dichloroethene	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
cis-1,3-Dichloropropene	ND		5.9	0.34	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Cyclohexane	ND		5.9	0.27	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Dichlorodifluoromethane	ND	UJ	5.9	0.49	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Isopropylbenzene	ND		5.9	0.89	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Methyl Acetate	ND		5.9	0.32	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.9	0.58	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Methylcyclohexane	ND		5.9	0.38	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Methylene Chloride	**6.4**		5.9	1.2	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
m-Xylene & p-Xylene	ND		12	0.99	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
n-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
n-Propylbenzene	ND		5.9	0.47	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
o-Xylene	ND		5.9	0.77	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
sec-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-99 (5-8) (RTD0640-04 - Solid) - cont.						**Sampled: 04/01/10 09:00**		**Recvd: 04/05/10 12:40**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.9	0.61	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Toluene	ND		5.9	0.44	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
trans-1,3-Dichloropropene	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Trichloroethene	ND		5.9	0.41	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Trichlorofluoromethane	ND		5.9	0.56	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Vinyl chloride	ND		5.9	0.72	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
Xylenes, total	ND		12	0.99	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,2-Dichloroethane-d4	*96 %*		*Surr Limits: (64-126%)*				*04/08/10 05:41*	*CDC*	*10D0534*	*8260B*
4-Bromofluorobenzene	*113 %*		*Surr Limits: (72-126%)*				*04/08/10 05:41*	*CDC*	*10D0534*	*8260B*
Toluene-d8	*101 %*		*Surr Limits: (71-125%)*				*04/08/10 05:41*	*CDC*	*10D0534*	*8260B*
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/14/10 09:15	kmb	10D1167	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA 2-TP-99B (6-8) (RTD0640-05 - Solid) — Sampled: 04/01/10 10:45 — Recvd: 04/05/10 12:40

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.9	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	4.6	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
p-Cymene	ND		5.8	0.47	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Bromomethane	ND		5.8	1.3	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Chlorobenzene	ND		5.8	0.77	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Dibromochloromethane	ND	UJ	5.8	0.32	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Chloroethane	ND		5.8	2.4	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
cis-1,2-Dichloroethene	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Cyclohexane	ND		5.8	0.27	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Dichlorodifluoromethane	ND	UJ	5.8	0.48	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Isopropylbenzene	ND		5.8	0.88	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Methylcyclohexane	ND		5.8	0.38	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Methylene Chloride	**7.6**		5.8	1.2	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B

Turnkey/Benchmark
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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-99B (6-8) (RTD0640-05 - Solid) - cont.						**Sampled: 04/01/10 10:45**		**Recvd: 04/05/10 12:40**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Vinyl chloride	ND		5.8	0.71	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
Xylenes, total	ND		12	0.98	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
1,2-Dichloroethane-d4	*95 %*		*Surr Limits: (64-126%)*				*04/08/10 06:07*	*CDC*	*10D0534*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (72-126%)*				*04/08/10 06:07*	*CDC*	*10D0534*	*8260B*
Toluene-d8	*98 %*		*Surr Limits: (71-125%)*				*04/08/10 06:07*	*CDC*	*10D0534*	*8260B*
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/14/10 09:17	kmb	10D1167	Dry Weight

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

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Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-100(0-2) (RTD0477-01 - Solid)						**Sampled: 03/30/10 09:45**		**Recvd: 04/01/10 13:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	4.7	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dichlorobenzene	ND		5.8	0.46	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,4-Dichlorobenzene	ND		5.8	0.82	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
p-Cymene	ND		5.8	0.47	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Benzene	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromomethane	ND		5.8	1.3	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Chlorobenzene	ND		5.8	0.77	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Dibromochloromethane	ND	UJ	5.8	0.32	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Chloroethane	ND		5.8	2.4	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
cis-1,2-Dichloroethene	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Cyclohexane	ND		5.8	0.27	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Dichlorodifluoromethane	ND		5.8	0.48	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Isopropylbenzene	ND		5.8	0.88	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Methyl Acetate	ND		5.8	0.32	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Methylcyclohexane	ND		5.8	0.38	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Methylene Chloride	ND		5.8	1.2	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
n-Propylbenzene	ND		5.8	0.47	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-100(0-2) (RTD0477-01 - Solid) - cont.						**Sampled: 03/30/10 09:45**		**Recvd: 04/01/10 13:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.8	0.61	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
trans-1,3-Dichloropropene	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Vinyl chloride	ND		5.8	0.71	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Xylenes, total	ND		12	0.98	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
1,2-Dichloroethane-d4	*100 %*		*Surr Limits: (64-126%)*				*04/05/10 12:41*	*PQ*	*10D0264*	*8260B*
4-Bromofluorobenzene	*98 %*		*Surr Limits: (72-126%)*				*04/05/10 12:41*	*PQ*	*10D0264*	*8260B*
Toluene-d8	*97 %*		*Surr Limits: (71-125%)*				*04/05/10 12:41*	*PQ*	*10D0264*	*8260B*
Total Metals by SW 846 Series Methods										
Arsenic	**117**		2.4	NR	mg/kg dry	1.00	04/06/10 17:13	DAN	10D0191	6010B
Barium	**92.4**		0.596	NR	mg/kg dry	1.00	04/06/10 17:13	DAN	10D0191	6010B
Cadmium	**0.886**		0.239	NR	mg/kg dry	1.00	04/06/10 17:13	DAN	10D0191	6010B
Chromium	**63.5**		0.596	NR	mg/kg dry	1.00	04/06/10 17:13	DAN	10D0191	6010B
Lead	**92.9**		1.2	NR	mg/kg dry	1.00	04/06/10 17:13	DAN	10D0191	6010B
Mercury	**0.265**		0.0228	NR	mg/kg dry	1.00	04/07/10 14:45	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/02/10 20:03	CxM	10D0153	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA2-TP-100(0-2) (RTD0477-01RE2 - Solid) **Sampled: 03/30/10 09:45** **Recvd: 04/01/10 13:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	2000	430	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4,6-Trichlorophenol	ND	D08	2000	130	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4-Dichlorophenol	ND	D08	2000	100	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4-Dimethylphenol	ND	D08	2000	530	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4-Dinitrophenol	ND	D08	3900	690	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4-Dinitrotoluene	ND	D08	2000	310	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,6-Dinitrotoluene	ND	D08	2000	480	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Chloronaphthalene	ND	D08	2000	130	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Chlorophenol	ND	D08	2000	100	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Methylnaphthalene	**240**	D08,J	2000	24	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Methylphenol	ND	D08	2000	61	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Nitroaniline	ND	D08	3900	630	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2-Nitrophenol	ND	D08	2000	90	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
3,3'-Dichlorobenzidine	ND	D08	2000	1700	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
3-Nitroaniline	ND	D08	3900	450	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4,6-Dinitro-2-methylphenol	ND	D08	3900	680	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Bromophenyl phenyl ether	ND	D08	2000	630	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Chloro-3-methylphenol	ND	D08	2000	81	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Chloroaniline	ND	D08	2000	580	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Chlorophenyl phenyl ether	ND	D08	2000	42	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Methylphenol	ND	D08	2000	110	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Nitroaniline	ND	D08	3900	220	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
4-Nitrophenol	ND	D08	3900	480	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Acenaphthene	**290**	D08,J	2000	23	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Acenaphthylene	**2400**	D08	2000	16	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Acetophenone	ND	D08	2000	100	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Anthracene	**3000**	D08	2000	51	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Atrazine	ND	D08	2000	88	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzaldehyde	ND	D08	2000	220	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzo(a)anthracene	**11000**	D08	2000	34	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzo(a)pyrene	**11000**	D08	2000	48	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzo(b)fluoranthene	**12000**	D08	2000	38	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzo(ghi)perylene	**7500**	D08	2000	24	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Benzo(k)fluoranthene	**5800**	D08	2000	22	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Biphenyl	ND	D08	2000	120	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Bis(2-chloroethoxy)methane	ND	D08	2000	110	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Bis(2-chloroethyl)ether	ND	D08	2000	170	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	2000	210	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	2000	640	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Butyl benzyl phthalate	ND	D08	2000	530	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Caprolactam	ND	D08	2000	850	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Carbazole	**840**	D08,J	2000	23	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Chrysene	**9100**	D08	2000	20	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Dibenzo(a,h)anthracene	**1900**	D08,J	2000	23	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Dibenzofuran	**660**	D08,J	2000	21	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C

Turnkey/Benchmark
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Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-100(0-2) (RTD0477-01RE2 - Solid) - cont.						**Sampled: 03/30/10 09:45**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Diethyl phthalate	ND	D08	2000	60	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Dimethyl phthalate	ND	D08	2000	52	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Di-n-butyl phthalate	ND	D08	2000	680	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Di-n-octyl phthalate	ND	D08	2000	46	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Fluoranthene	**25000**	D08	2000	29	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Fluorene	**1500**	D08,J	2000	46	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Hexachlorobenzene	ND	D08	2000	98	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Hexachlorobutadiene	ND	D08	2000	100	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Hexachlorocyclopentadiene	ND	D08	2000	600	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Hexachloroethane	ND	D08	2000	150	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Indeno(1,2,3-cd)pyrene	**6700**	D08	2000	55	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Isophorone	ND	D08	2000	99	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Naphthalene	**320**	D08,J	2000	33	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Nitrobenzene	ND	D08	2000	88	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
N-Nitrosodi-n-propylamine	ND	D08	2000	160	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
N-Nitrosodiphenylamine	ND	D08	2000	110	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Pentachlorophenol	ND	D08	3900	680	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Phenanthrene	**13000**	D08	2000	41	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Phenol	ND	D08	2000	210	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
Pyrene	**16000**	D08	2000	13	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
2,4,6-Tribromophenol	*95 %*	*D08*	*Surr Limits: (39-146%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*
2-Fluorobiphenyl	*98 %*	*D08*	*Surr Limits: (37-120%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*
2-Fluorophenol	*67 %*	*D08*	*Surr Limits: (18-120%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*
Nitrobenzene-d5	*72 %*	*D08*	*Surr Limits: (34-132%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*
Phenol-d5	*79 %*	*D08*	*Surr Limits: (11-120%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*
p-Terphenyl-d14	*85 %*	*D08*	*Surr Limits: (58-147%)*				*04/13/10 22:39*	*MKP*	*10D1014*	*8270C*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-19(0-1.5) (RTD0477-02 - Solid)						**Sampled: 03/30/10 13:40**		**Recvd: 04/01/10 13:00**		
Total Metals by SW 846 Series Methods										
Arsenic	**24.6**	J	2.1	NR	mg/kg dry	1.00	04/06/10 17:18	DAN	10D0191	6010B
Barium	**195**		0.527	NR	mg/kg dry	1.00	04/06/10 17:18	DAN	10D0191	6010B
Cadmium	**1.06**		0.211	NR	mg/kg dry	1.00	04/06/10 17:18	DAN	10D0191	6010B
Chromium	**86.5**		0.527	NR	mg/kg dry	1.00	04/06/10 17:18	DAN	10D0191	6010B
Lead	**90.8**		1.1	NR	mg/kg dry	1.00	04/06/10 17:18	DAN	10D0191	6010B
Mercury	**0.0659**		0.0218	NR	mg/kg dry	1.00	04/07/10 14:47	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	04/02/10 20:05	CxM	10D0153	Dry Weight
Cyanide	ND	UJ	0.9	NR	mg/kg dry	1.00	04/05/10 10:09	jmm	10D0239	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-19(0-1.5) (RTD0477-02RE2 - Solid)						**Sampled: 03/30/10 13:40**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	1800	280	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2,6-Dinitrotoluene	ND	D10	1800	450	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2-Chloronaphthalene	ND	D10	1800	120	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2-Methylnaphthalene	ND	D10	1800	22	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2-Nitroaniline	ND	D10	3600	590	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1600	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
3-Nitroaniline	ND	D10	3600	420	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
4-Bromophenyl phenyl ether	ND	D10	1800	580	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
4-Chloroaniline	ND	D10	1800	540	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
4-Chlorophenyl phenyl ether	ND	D10	1800	39	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
4-Nitroaniline	ND	D10	3600	210	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Acenaphthene	ND	D10	1800	22	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Acenaphthylene	**260**	D10,J	1800	15	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Acetophenone	ND	D10	1800	94	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Anthracene	**380**	D10,J	1800	47	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Atrazine	ND	D10	1800	82	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzaldehyde	ND	D10	1800	200	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzo(a)anthracene	**1300**	D10,J	1800	32	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzo(a)pyrene	**1500**	D10,J	1800	44	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzo(b)fluoranthene	**2200**	D10	1800	36	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzo(ghi)perylene	**1300**	D10,J	1800	22	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzo(k)fluoranthene	**680**	D10,J	1800	20	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Benzyl alcohol	ND	D10	3600	88	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Biphenyl	ND	D10	1800	110	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Bis(2-chloroethoxy)methane	ND	D10	1800	100	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Bis(2-chloroethyl)ether	ND	D10	1800	160	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1800	190	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1800	590	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Butyl benzyl phthalate	ND	D10	1800	490	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Caprolactam	ND	D10	1800	790	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Chrysene	**1400**	D10,J	1800	18	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Dibenzo(a,h)anthracene	**380**	D10,J	1800	22	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Dibenzofuran	ND	D10	1800	19	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Diethyl phthalate	ND	D10	1800	55	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Dimethyl phthalate	ND	D10	1800	48	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Di-n-butyl phthalate	ND	D10	1800	630	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Di-n-octyl phthalate	ND	D10	1800	43	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Fluoranthene	**3000**	D10	1800	27	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Fluorene	**170**	D10,J	1800	42	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Hexachlorobenzene	ND	D10	1800	91	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Hexachlorobutadiene	ND	D10	1800	94	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Hexachlorocyclopentadiene	ND	D10	1800	550	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Hexachloroethane	ND	D10	1800	140	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Indeno(1,2,3-cd)pyrene	**1200**	D10,J	1800	51	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Isophorone	ND	D10	1800	92	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C

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SDG Number: RTD0477

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Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-19(0-1.5) (RTD0477-02RE2 - Solid) - cont.						**Sampled: 03/30/10 13:40**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1800	31	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Nitrobenzene	ND	D10	1800	81	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
N-Nitrosodi-n-propylamine	ND	D10	1800	150	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
N-Nitrosodiphenylamine	ND	D10	1800	100	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Phenanthrene	**1900**	D10	1800	39	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
Pyrene	**2000**	D10	1800	12	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
2,4,6-Tribromophenol	*74 %*	*D10*	*Surr Limits: (39-146%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*
2-Fluorobiphenyl	*89 %*	*D10*	*Surr Limits: (37-120%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*
2-Fluorophenol	*67 %*	*D10*	*Surr Limits: (18-120%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*
Nitrobenzene-d5	*67 %*	*D10*	*Surr Limits: (34-132%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*
Phenol-d5	*78 %*	*D10*	*Surr Limits: (11-120%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*
p-Terphenyl-d14	*85 %*	*D10*	*Surr Limits: (58-147%)*				*04/13/10 23:04*	*MKP*	*10D1014*	*8270C*

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

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Project Number: TURN-0009

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-20(0-2) (RTD0477-04 - Solid)						**Sampled: 03/30/10 15:45**		**Recvd: 04/01/10 13:00**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		6.3	0.46	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,1,2,2-Tetrachloroethane	ND		6.3	1.0	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,1,2-Trichloroethane	ND		6.3	0.32	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.3	3.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,1-Dichloroethane	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,1-Dichloroethene	ND		6.3	0.77	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2,4-Trichlorobenzene	ND		6.3	0.38	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2,4-Trimethylbenzene	ND		6.3	0.45	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dibromo-3-chloropropane	ND		6.3	5.0	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dibromoethane	ND		6.3	0.24	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dichlorobenzene	ND		6.3	0.49	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dichloroethane	ND		6.3	0.32	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dichloropropane	ND		6.3	3.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,3,5-Trimethylbenzene	ND		6.3	0.40	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,3-Dichlorobenzene	ND		6.3	0.32	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,4-Dichlorobenzene	ND		6.3	0.88	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
2-Butanone	ND		31	2.3	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
2-Hexanone	ND		31	3.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
p-Cymene	ND		6.3	0.50	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
4-Methyl-2-pentanone	ND		31	2.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Acetone	**3.3**	J	31	1.4	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Benzene	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Bromodichloromethane	ND		6.3	0.32	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Bromoform	ND	UJ	6.3	3.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Bromomethane	ND		6.3	1.4	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Carbon disulfide	ND		6.3	0.54	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Carbon Tetrachloride	ND		6.3	0.61	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Chlorobenzene	ND		6.3	0.83	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Dibromochloromethane	ND	UJ	6.3	0.35	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Chloroethane	ND		6.3	2.6	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Chloroform	ND		6.3	0.39	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Chloromethane	ND		6.3	0.38	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
cis-1,2-Dichloroethene	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
cis-1,3-Dichloropropene	ND		6.3	0.36	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Cyclohexane	ND		6.3	0.29	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Dichlorodifluoromethane	ND		6.3	0.52	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Ethylbenzene	ND		6.3	0.43	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Isopropylbenzene	ND		6.3	0.95	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Methyl Acetate	ND		6.3	0.34	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Methyl-t-Butyl Ether (MTBE)	ND		6.3	0.62	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Methylcyclohexane	ND		6.3	0.41	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Methylene Chloride	**6.2**	J	6.3	1.2	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
m-Xylene & p-Xylene	ND		13	1.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
n-Butylbenzene	ND		6.3	0.55	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
n-Propylbenzene	ND		6.3	0.50	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
o-Xylene	ND		6.3	0.82	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
sec-Butylbenzene	ND		6.3	0.55	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Styrene	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-20(0-2) (RTD0477-04 - Solid) - cont.						**Sampled: 03/30/10 15:45**		**Recvd: 04/01/10 13:00**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		6.3	0.65	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Tetrachloroethene	ND		6.3	0.84	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Toluene	ND		6.3	0.47	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
trans-1,2-Dichloroethene	ND		6.3	0.65	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
trans-1,3-Dichloropropene	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Trichloroethene	ND		6.3	0.43	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Trichlorofluoromethane	ND		6.3	0.59	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Vinyl chloride	ND		6.3	0.77	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Xylenes, total	ND		13	1.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
1,2-Dichloroethane-d4	*102 %*		*Surr Limits: (64-126%)*				*04/05/10 13:07*	*PQ*	*10D0264*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (72-126%)*				*04/05/10 13:07*	*PQ*	*10D0264*	*8260B*
Toluene-d8	*100 %*		*Surr Limits: (71-125%)*				*04/05/10 13:07*	*PQ*	*10D0264*	*8260B*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND		21	4.1	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1221	ND		21	4.1	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1232	ND		21	4.1	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1242	ND		21	4.5	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1248	ND		21	4.1	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1254	ND		21	4.4	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Aroclor 1260	ND	C8	21	4.4	ug/kg dry	1.00	04/04/10 18:13	JxM	10D0108	8082
Decachlorobiphenyl	*92 %*		*Surr Limits: (34-148%)*				*04/04/10 18:13*	*JxM*	*10D0108*	*8082*
Tetrachloro-m-xylene	*81 %*		*Surr Limits: (35-134%)*				*04/04/10 18:13*	*JxM*	*10D0108*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**12100**		12.4	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Antimony	ND	UJ	18.6	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Arsenic	**30.1**		2.5	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Barium	**296**	J	0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Beryllium	**1.46**		0.248	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Cadmium	**1.87**		0.248	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Calcium	**204000**	D08	1240	NR	mg/kg dry	20.0	04/07/10 15:58	DAN	10D0191	6010B
Chromium	**1100**		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Cobalt	**1.55**		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Copper	**25.9**		1.2	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Iron	**175000**	B1, D08, B	248	NR	mg/kg dry	20.0	04/07/10 15:58	DAN	10D0191	6010B
Lead	**76.1**		1.2	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Magnesium	**39600**		24.8	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Manganese	**56000**	D08	12.4	NR	mg/kg dry	50.0	04/08/10 15:54	DAN	10D0191	6010B
Nickel	ND	UJ	6.21	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Potassium	**824**	J	37.2	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Selenium	**11.9**	J	5.0	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Silver	ND		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Sodium	**253**	J	174	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Thallium	ND		7.4	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Vanadium	**823**		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Zinc	**91.3**		2.5	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-20(0-2) (RTD0477-04 - Solid) - cont.						**Sampled: 03/30/10 15:45**		**Recvd: 04/01/10 13:00**		
Total Metals by SW 846 Series Methods - cont.										
Mercury	ND		0.0242	NR	mg/kg dry	1.00	04/07/10 14:50	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**79**		0.010	NR	%	1.00	04/02/10 20:09	CxM	10D0153	Dry Weight
Cyanide	ND	UJ	0.9	NR	mg/kg dry	1.00	04/05/10 10:11	jmm	10D0239	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-20(0-2) (RTD0477-04RE1 - Solid)						**Sampled: 03/30/10 15:45**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	2100	460	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4,6-Trichlorophenol	ND	D10	2100	140	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4-Dichlorophenol	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4-Dimethylphenol	ND	D10	2100	570	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4-Dinitrophenol	ND	D10	4100	730	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4-Dinitrotoluene	ND	D10	2100	330	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,6-Dinitrotoluene	ND	D10	2100	510	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Chloronaphthalene	ND	D10	2100	140	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Chlorophenol	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Methylnaphthalene	ND	D10	2100	25	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Methylphenol	ND	D10	2100	65	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Nitroaniline	ND	D10	4100	670	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2-Nitrophenol	ND	D10	2100	96	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
3,3'-Dichlorobenzidine	ND	D10	2100	1800	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
3-Nitroaniline	ND	D10	4100	480	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4,6-Dinitro-2-methylphenol	ND	D10	4100	730	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Bromophenyl phenyl ether	ND	D10	2100	670	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Chloro-3-methylphenol	ND	D10	2100	86	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Chloroaniline	ND	D10	2100	620	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Chlorophenyl phenyl ether	ND	D10	2100	45	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Methylphenol	ND	D10	2100	120	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Nitroaniline	ND	D10	4100	230	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Nitrophenol	ND	D10	4100	510	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Acenaphthene	ND	D10	2100	25	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Anthracene	**260**	D10,J	2100	54	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Atrazine	ND	D10	2100	93	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzaldehyde	ND	D10	2100	230	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzo(a)anthracene	**3100**	D10	2100	36	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzo(a)pyrene	**2200**	D10	2100	51	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzo(b)fluoranthene	**3200**	D10	2100	41	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzo(ghi)perylene	**1200**	D10,J	2100	25	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Benzo(k)fluoranthene	**1400**	D10,J	2100	23	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Bis(2-chloroethoxy)methane	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Bis(2-chloroethyl)ether	ND	D10	2100	180	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2100	220	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2100	680	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Butyl benzyl phthalate	ND	D10	2100	560	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Caprolactam	ND	D10	2100	910	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Carbazole	ND	D10	2100	24	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Chrysene	**3000**	D10	2100	21	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Dibenzo(a,h)anthracene	**390**	D10,J	2100	25	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Dibenzofuran	ND	D10	2100	22	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA2-TP-20(0-2) (RTD0477-04RE1 - Solid) - cont. **Sampled: 03/30/10 15:45** **Recvd: 04/01/10 13:00**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Diethyl phthalate	ND	D10	2100	63	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Dimethyl phthalate	ND	D10	2100	55	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Di-n-butyl phthalate	ND	D10	2100	730	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Di-n-octyl phthalate	ND	D10	2100	49	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Fluoranthene	**3200**	D10	2100	30	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Fluorene	ND	D10	2100	48	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Hexachlorobenzene	ND	D10	2100	100	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Hexachlorobutadiene	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Hexachlorocyclopentadiene	ND	D10	2100	630	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Hexachloroethane	ND	D10	2100	160	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Indeno(1,2,3-cd)pyrene	**1100**	D10,J	2100	58	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Naphthalene	ND	D10	2100	35	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Nitrobenzene	ND	D10	2100	93	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
N-Nitrosodi-n-propylamine	ND	D10	2100	170	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Pentachlorophenol	ND	D10	4100	720	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Phenanthrene	**1100**	D10,J	2100	44	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Phenol	ND	D10	2100	220	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Pyrene	**4200**	D10	2100	14	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
2,4,6-Tribromophenol	*31 %*	*D10,Z3*	*Surr Limits: (39-146%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*
2-Fluorobiphenyl	*91 %*	*D10*	*Surr Limits: (37-120%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*
2-Fluorophenol	*63 %*	*D10*	*Surr Limits: (18-120%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*
Nitrobenzene-d5	*63 %*	*D10*	*Surr Limits: (34-132%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*
Phenol-d5	*78 %*	*D10*	*Surr Limits: (11-120%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*
p-Terphenyl-d14	*92 %*	*D10*	*Surr Limits: (58-147%)*				*04/10/10 17:04*	*MKP*	*10D0462*	*8270C*

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-25(0-2) (RTD0477-03 - Solid)						**Sampled: 03/30/10 15:00**		**Recvd: 04/01/10 13:00**		
Total Metals by SW 846 Series Methods										
Arsenic	**27.4**	J	2.4	NR	mg/kg dry	1.00	04/06/10 17:36	DAN	10D0191	6010B
Barium	**195**		0.595	NR	mg/kg dry	1.00	04/06/10 17:36	DAN	10D0191	6010B
Cadmium	**0.861**		0.238	NR	mg/kg dry	1.00	04/06/10 17:36	DAN	10D0191	6010B
Chromium	**29.5**		0.595	NR	mg/kg dry	1.00	04/06/10 17:36	DAN	10D0191	6010B
Lead	**72.9**		1.2	NR	mg/kg dry	1.00	04/06/10 17:36	DAN	10D0191	6010B
Mercury	**0.0583**		0.0223	NR	mg/kg dry	1.00	04/07/10 14:49	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	04/02/10 20:07	CxM	10D0153	Dry Weight
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/05/10 10:10	jmm	10D0239	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-25(0-2) (RTD0477-03RE2 - Solid)						**Sampled: 03/30/10 15:00**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		190	30	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2,6-Dinitrotoluene	ND		190	47	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2-Chloronaphthalene	ND		190	13	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2-Methylnaphthalene	**26**	J	190	2.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2-Nitroaniline	ND		380	62	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
3,3'-Dichlorobenzidine	ND		190	170	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
3-Nitroaniline	ND		380	44	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
4-Bromophenyl phenyl ether	ND		190	61	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
4-Chloroaniline	ND		190	57	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
4-Chlorophenyl phenyl ether	ND		190	4.1	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
4-Nitroaniline	ND		380	22	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Acenaphthene	ND		190	2.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Acenaphthylene	**48**	J	190	1.6	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Acetophenone	ND		190	9.9	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Anthracene	**39**	J	190	4.9	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Atrazine	ND		190	8.6	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzaldehyde	ND		190	21	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzo(a)anthracene	**220**		190	3.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzo(a)pyrene	**270**		190	4.6	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzo(b)fluoranthene	**380**		190	3.7	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzo(ghi)perylene	**240**		190	2.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzo(k)fluoranthene	**130**	J	190	2.1	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Benzyl alcohol	ND		380	9.2	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Biphenyl	ND		190	12	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Bis(2-chloroethoxy)methane	ND		190	10	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Bis(2-chloroethyl)ether	ND		190	17	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2,2'-Oxybis(1-Chloropropane)	ND		190	20	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Bis(2-ethylhexyl) phthalate	ND		190	62	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Butyl benzyl phthalate	ND		190	52	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Caprolactam	ND		190	83	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Chrysene	**260**		190	1.9	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Dibenzo(a,h)anthracene	**56**	J	190	2.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Dibenzofuran	ND		190	2.0	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Diethyl phthalate	ND		190	5.8	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Dimethyl phthalate	ND		190	5.0	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Di-n-butyl phthalate	ND		190	67	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Di-n-octyl phthalate	ND		190	4.5	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Fluoranthene	**470**		190	2.8	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Fluorene	ND		190	4.4	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Hexachlorobenzene	ND		190	9.6	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Hexachlorobutadiene	ND		190	9.9	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Hexachlorocyclopentadiene	ND		190	58	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Hexachloroethane	ND		190	15	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Indeno(1,2,3-cd)pyrene	**210**		190	5.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Isophorone	ND		190	9.6	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-25(0-2) (RTD0477-03RE2 - Solid) - cont.						**Sampled: 03/30/10 15:00**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND		190	3.2	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Nitrobenzene	ND		190	8.5	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
N-Nitrosodi-n-propylamine	ND		190	15	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
N-Nitrosodiphenylamine	ND		190	11	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Phenanthrene	**180**	J	190	4.0	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Pyrene	**320**		190	1.2	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
2,4,6-Tribromophenol	*120 %*		*Surr Limits: (39-146%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*
2-Fluorobiphenyl	*85 %*		*Surr Limits: (37-120%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*
2-Fluorophenol	*60 %*		*Surr Limits: (18-120%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*
Nitrobenzene-d5	*68 %*		*Surr Limits: (34-132%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*
Phenol-d5	*69 %*		*Surr Limits: (11-120%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*
p-Terphenyl-d14	*84 %*		*Surr Limits: (58-147%)*				*04/13/10 23:29*	*MKP*	*10D1014*	*8270C*

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-32(0-2) (RTD0477-05 - Solid)						**Sampled: 03/31/10 09:50**		**Recvd: 04/01/10 13:00**		
Total Metals by SW 846 Series Methods										
Arsenic	**9.2**	J	2.5	NR	mg/kg dry	1.00	04/06/10 23:14	DAN	10D0192	6010B
Barium	**139**		0.631	NR	mg/kg dry	1.00	04/06/10 23:14	DAN	10D0192	6010B
Cadmium	**3.95**		0.253	NR	mg/kg dry	1.00	04/07/10 20:46	DAN	10D0192	6010B
Chromium	**58.2**		0.631	NR	mg/kg dry	1.00	04/06/10 23:14	DAN	10D0192	6010B
Lead	**293**		1.3	NR	mg/kg dry	1.00	04/06/10 23:14	DAN	10D0192	6010B
Mercury	**0.170**		0.0250	NR	mg/kg dry	1.00	04/07/10 14:52	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**81**		0.010	NR	%	1.00	04/02/10 20:11	CxM	10D0153	Dry Weight
Cyanide	**6.5**	J	0.9	NR	mg/kg dry	1.00	04/05/10 10:30	jmm	10D0239	9012A

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SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA2-TP-32(0-2) (RTD0477-05RE1 - Solid) **Sampled: 03/31/10 09:50** **Recvd: 04/01/10 13:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08	10000	1600	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2,6-Dinitrotoluene	ND	D08	10000	2500	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2-Chloronaphthalene	ND	D08	10000	700	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2-Methylnaphthalene	**2600**	D08,J	10000	130	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2-Nitroaniline	ND	D08	20000	3300	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
3,3'-Dichlorobenzidine	ND	D08	10000	9100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
3-Nitroaniline	ND	D08	20000	2400	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
4-Bromophenyl phenyl ether	ND	D08	10000	3300	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
4-Chloroaniline	ND	D08	10000	3100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
4-Chlorophenyl phenyl ether	ND	D08	10000	220	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
4-Nitroaniline	ND	D08	20000	1200	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Acenaphthene	**8700**	D08,J	10000	120	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Acenaphthylene	ND	D08	10000	85	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Acetophenone	ND	D08	10000	530	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Anthracene	**20000**	D08	10000	270	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Atrazine	ND	D08	10000	460	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzaldehyde	ND	D08	10000	1100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzo(a)anthracene	**32000**	D08	10000	180	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzo(a)pyrene	**32000**	D08	10000	250	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzo(b)fluoranthene	**38000**	D08	10000	200	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzo(ghi)perylene	**21000**	D08	10000	120	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzo(k)fluoranthene	**13000**	D08	10000	110	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Benzyl alcohol	ND	D08	20000	500	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Biphenyl	ND	D08	10000	650	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Bis(2-chloroethoxy)methane	ND	D08	10000	570	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Bis(2-chloroethyl)ether	ND	D08	10000	900	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	10000	1100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	10000	3400	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Butyl benzyl phthalate	ND	D08	10000	2800	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Caprolactam	ND	D08	10000	4500	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Chrysene	**28000**	D08	10000	100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Dibenzo(a,h)anthracene	**5000**	D08,J	10000	120	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Dibenzofuran	**6400**	D08,J	10000	110	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Diethyl phthalate	ND	D08	10000	310	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Dimethyl phthalate	ND	D08	10000	270	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Di-n-butyl phthalate	ND	D08	10000	3600	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Di-n-octyl phthalate	ND	D08	10000	240	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Fluoranthene	**87000**	D08	10000	150	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Fluorene	**11000**	D08	10000	240	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Hexachlorobenzene	ND	D08	10000	520	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Hexachlorobutadiene	ND	D08	10000	530	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Hexachlorocyclopentadiene	ND	D08	10000	3100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Hexachloroethane	ND	D08	10000	810	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Indeno(1,2,3-cd)pyrene	**17000**	D08	10000	290	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Isophorone	ND	D08	10000	520	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-32(0-2) (RTD0477-05RE1 - Solid) - cont.						**Sampled: 03/31/10 09:50**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**5300**	D08,J	10000	170	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Nitrobenzene	ND	D08	10000	460	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
N-Nitrosodi-n-propylamine	ND	D08	10000	820	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
N-Nitrosodiphenylamine	ND	D08	10000	570	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Phenanthrene	**75000**	D08	10000	220	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
Pyrene	**56000**	D08	10000	67	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C
2,4,6-Tribromophenol	*	*D08,Z3*	*Surr Limits: (39-146%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*
2-Fluorobiphenyl	*91 %*	*D08,Z3*	*Surr Limits: (37-120%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*
2-Fluorophenol	*66 %*	*D08,Z3*	*Surr Limits: (18-120%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*
Nitrobenzene-d5	*58 %*	*D08,Z3*	*Surr Limits: (34-132%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*
Phenol-d5	*78 %*	*D08,Z3*	*Surr Limits: (11-120%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*
p-Terphenyl-d14	*87 %*	*D08,Z3*	*Surr Limits: (58-147%)*				*04/10/10 17:29*	*MKP*	*10D0462*	*8270C*

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-33(0-0.5) (RTD0477-06 - Solid)						**Sampled: 03/31/10 13:40**		**Recvd: 04/01/10 13:00**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08	210	41	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1221	ND	D08	210	41	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1232	ND	D08	210	41	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1242	ND	D08	210	46	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1248	ND	D08	210	42	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1254	**1400**	D08 J	210	45	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Aroclor 1260	**970**	D08,C8 J	210	45	ug/kg dry	10.0	04/04/10 18:28	JxM	10D0108	8082
Decachlorobiphenyl	*	*D08,Z3*	*Surr Limits: (34-148%)*				*04/04/10 18:28*	*JxM*	*10D0108*	*8082*
Tetrachloro-m-xylene	*	*D08,Z3*	*Surr Limits: (35-134%)*				*04/04/10 18:28*	*JxM*	*10D0108*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**17.7**	J	2.6	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Barium	**429**		0.643	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Cadmium	**21.8**		0.257	NR	mg/kg dry	1.00	04/07/10 20:51	DAN	10D0192	6010B
Chromium	**176**		0.643	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Lead	**984**		1.3	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Mercury	**0.293**		0.0254	NR	mg/kg dry	1.00	04/07/10 14:53	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	04/02/10 20:13	CxM	10D0153	Dry Weight
Cyanide	**2.0**	J	0.8	NR	mg/kg dry	1.00	04/05/10 10:31	jmm	10D0239	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA2-TP-33(0-0.5) (RTD0477-06RE1 - Solid) **Sampled: 03/31/10 13:40** **Recvd: 04/01/10 13:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	11000	1700	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2,6-Dinitrotoluene	ND	D12	11000	2700	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2-Chloronaphthalene	ND	D12	11000	730	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2-Methylnaphthalene	ND	D12	11000	130	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2-Nitroaniline	ND	D12	21000	3500	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
3,3'-Dichlorobenzidine	ND	D12	11000	9600	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
3-Nitroaniline	ND	D12	21000	2500	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
4-Bromophenyl phenyl ether	ND	D12	11000	3500	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
4-Chloroaniline	ND	D12	11000	3200	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
4-Chlorophenyl phenyl ether	ND	D12	11000	230	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
4-Nitroaniline	ND	D12	21000	1200	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Acenaphthene	ND	D12	11000	130	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Acenaphthylene	ND	D12	11000	89	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Acetophenone	ND	D12	11000	560	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Anthracene	**1600**	D12,J	11000	280	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Atrazine	ND	D12	11000	490	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzaldehyde	ND	D12	11000	1200	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(a)anthracene	**9800**	D12,J	11000	190	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(a)pyrene	**11000**	D12	11000	260	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(b)fluoranthene	**14000**	D12	11000	210	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(ghi)perylene	**8300**	D12,J	11000	130	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(k)fluoranthene	**5900**	D12,J	11000	120	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzyl alcohol	ND	D12	21000	520	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Biphenyl	ND	D12	11000	680	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Bis(2-chloroethoxy)methane	ND	D12	11000	590	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Bis(2-chloroethyl)ether	ND	D12	11000	940	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	11000	1100	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	11000	3500	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Butyl benzyl phthalate	ND	D12	11000	2900	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Caprolactam	ND	D12	11000	4700	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Chrysene	**9600**	D12,J	11000	110	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Dibenzo(a,h)anthracene	**2300**	D12,J	11000	130	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Dibenzofuran	ND	D12	11000	110	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Diethyl phthalate	ND	D12	11000	330	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Dimethyl phthalate	ND	D12	11000	280	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Di-n-butyl phthalate	ND	D12	11000	3800	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Di-n-octyl phthalate	ND	D12	11000	260	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Fluoranthene	**19000**	D12	11000	160	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Fluorene	ND	D12	11000	250	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Hexachlorobenzene	ND	D12	11000	540	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Hexachlorobutadiene	ND	D12	11000	560	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Hexachlorocyclopentadiene	ND	D12	11000	3300	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Hexachloroethane	ND	D12	11000	840	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Indeno(1,2,3-cd)pyrene	**7200**	D12,J	11000	300	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Isophorone	ND	D12	11000	550	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Client ID: BPA2-TP-33(0-0.5) (RTD0477-06RE1 - Solid) - cont. **Sampled: 03/31/10 13:40** **Recvd: 04/01/10 13:00**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Naphthalene	ND	D12	11000	180	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Nitrobenzene	ND	D12	11000	480	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
N-Nitrosodi-n-propylamine	ND	D12	11000	860	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
N-Nitrosodiphenylamine	ND	D12	11000	600	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Phenanthrene	**7700**	D12,J	11000	230	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Pyrene	**14000**	D12	11000	71	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*
2-Fluorobiphenyl	*87 %*	*D12,Z3*	*Surr Limits: (37-120%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*
2-Fluorophenol	*69 %*	*D12,Z3*	*Surr Limits: (18-120%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*
Nitrobenzene-d5	*62 %*	*D12,Z3*	*Surr Limits: (34-132%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*
Phenol-d5	*79 %*	*D12,Z3*	*Surr Limits: (11-120%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*
p-Terphenyl-d14	*81 %*	*D12,Z3*	*Surr Limits: (58-147%)*				*04/10/10 17:54*	*MKP*	*10D0462*	*8270C*

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0477

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/01/10-04/05/10
Reported: 04/20/10 13:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-35(1-3) (RTD0477-08 - Solid)						**Sampled: 03/30/10 14:20**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	2000	300	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND	D10	2000	480	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2-Chloronaphthalene	ND	D10	2000	130	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2-Methylnaphthalene	**96**	D10,J	2000	24	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2-Nitroaniline	ND	D10	3800	630	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
3-Nitroaniline	ND	D10	3800	450	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
4-Bromophenyl phenyl ether	ND	D10	2000	620	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
4-Chloroaniline	ND	D10	2000	570	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
4-Chlorophenyl phenyl ether	ND	D10	2000	42	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
4-Nitroaniline	ND	D10	3800	220	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Acenaphthene	ND	D10	2000	23	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Acenaphthylene	**260**	D10,J	2000	16	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Anthracene	**190**	D10,J	2000	50	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Atrazine	ND	D10	2000	87	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzaldehyde	ND	D10	2000	210	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzo(a)anthracene	**900**	D10,J	2000	34	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzo(a)pyrene	**890**	D10,J	2000	47	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzo(b)fluoranthene	**1000**	D10,J	2000	38	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzo(ghi)perylene	**820**	D10,J	2000	23	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzo(k)fluoranthene	**380**	D10,J	2000	21	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Benzyl alcohol	ND	D10	3800	93	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Bis(2-chloroethoxy)methane	ND	D10	2000	110	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	2000	170	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2000	200	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2000	630	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	2000	520	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Caprolactam	ND	D10	2000	840	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Chrysene	**880**	D10,J	2000	19	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Dibenzo(a,h)anthracene	ND	D10	2000	23	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Dibenzofuran	ND	D10	2000	20	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Diethyl phthalate	ND	D10	2000	59	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Dimethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Di-n-butyl phthalate	ND	D10	2000	670	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Di-n-octyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Fluoranthene	**1200**	D10,J	2000	28	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Fluorene	ND	D10	2000	45	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Hexachlorobenzene	ND	D10	2000	97	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Hexachlorocyclopentadiene	ND	D10	2000	590	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Hexachloroethane	ND	D10	2000	150	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Indeno(1,2,3-cd)pyrene	**690**	D10,J	2000	54	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Isophorone	ND	D10	2000	97	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-35(1-3) (RTD0477-08 - Solid) - cont.						**Sampled: 03/30/10 14:20**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2000	32	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Nitrobenzene	ND	D10	2000	86	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
N-Nitrosodi-n-propylamine	ND	D10	2000	150	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Phenanthrene	**600**	D10,J	2000	41	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Pyrene	**1300**	D10,J	2000	13	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2,4,6-Tribromophenol	*69 %*	*D10*	*Surr Limits: (39-146%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
2-Fluorobiphenyl	*75 %*	*D10*	*Surr Limits: (37-120%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
2-Fluorophenol	*56 %*	*D10*	*Surr Limits: (18-120%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
Nitrobenzene-d5	*53 %*	*D10*	*Surr Limits: (34-132%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
Phenol-d5	*68 %*	*D10*	*Surr Limits: (11-120%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
p-Terphenyl-d14	*79 %*	*D10*	*Surr Limits: (58-147%)*				*04/07/10 20:21*	*MAF*	*10D0377*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**31.9**	J	2.4	NR	mg/kg dry	1.00	04/09/10 18:20	DAN	10D0387	6010B
Barium	**146**		0.594	NR	mg/kg dry	1.00	04/09/10 18:20	DAN	10D0387	6010B
Cadmium	**2.67**		0.238	NR	mg/kg dry	1.00	04/09/10 18:20	DAN	10D0387	6010B
Chromium	**96.5**		0.594	NR	mg/kg dry	1.00	04/09/10 18:20	DAN	10D0387	6010B
Lead	**282**		1.2	NR	mg/kg dry	1.00	04/10/10 14:29	DAN	10D0387	6010B
Mercury	**0.201**		0.0215	NR	mg/kg dry	1.00	04/07/10 14:57	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	04/07/10 08:07	SMS	10D0398	Dry Weight
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/09/10 12:21	JME	10D0418	9012A

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-36(0-1) (RTD0477-07 - Solid)						**Sampled: 03/31/10 15:45**		**Recvd: 04/01/10 13:00**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND		19	3.7	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1221	ND		19	3.7	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1232	ND		19	3.7	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1242	ND		19	4.1	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1248	**29**	J	19	3.7	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1254	**160**	J	19	4.0	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1260	**61**	C8 J	19	4.0	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Decachlorobiphenyl	*95 %*		*Surr Limits: (34-148%)*				*04/04/10 18:43*	*JxM*	*10D0108*	*8082*
Tetrachloro-m-xylene	*66 %*		*Surr Limits: (35-134%)*				*04/04/10 18:43*	*JxM*	*10D0108*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**6.6**	J	2.2	NR	mg/kg dry	1.00	04/06/10 23:24	DAN	10D0192	6010B
Barium	**27.2**		0.545	NR	mg/kg dry	1.00	04/06/10 23:24	DAN	10D0192	6010B
Cadmium	**1.03**		0.218	NR	mg/kg dry	1.00	04/07/10 20:56	DAN	10D0192	6010B
Chromium	**67.2**		0.545	NR	mg/kg dry	1.00	04/06/10 23:24	DAN	10D0192	6010B
Lead	**128**		1.1	NR	mg/kg dry	1.00	04/06/10 23:24	DAN	10D0192	6010B
Mercury	**0.0902**		0.0221	NR	mg/kg dry	1.00	04/07/10 14:55	MXM	10D0367	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	04/02/10 20:15	CxM	10D0153	Dry Weight
Cyanide	**27.0**	J	1.1	NR	mg/kg dry	1.00	04/05/10 10:32	jmm	10D0239	9012A

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-36(0-1) (RTD0477-07RE1 - Solid)						**Sampled: 03/31/10 15:45**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D12	3900	600	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2,6-Dinitrotoluene	ND	D12	3900	950	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2-Chloronaphthalene	ND	D12	3900	260	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2-Methylnaphthalene	ND	D12	3900	47	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2-Nitroaniline	ND	D12	7600	1300	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
3-Nitroaniline	ND	D12	7600	900	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
4-Bromophenyl phenyl ether	ND	D12	3900	1200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
4-Chloroaniline	ND	D12	3900	1100	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
4-Chlorophenyl phenyl ether	ND	D12	3900	83	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
4-Nitroaniline	ND	D12	7600	440	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Acenaphthene	ND	D12	3900	46	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Acenaphthylene	ND	D12	3900	32	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Anthracene	**480**	D12,J	3900	100	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzaldehyde	ND	D12	3900	430	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzo(a)anthracene	**4100**	D12	3900	67	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzo(a)pyrene	**6300**	D12	3900	94	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzo(b)fluoranthene	**7400**	D12	3900	76	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzo(ghi)perylene	**5800**	D12	3900	47	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzo(k)fluoranthene	**3300**	D12,J	3900	43	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Benzyl alcohol	ND	D12	7600	190	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Bis(2-chloroethoxy)methane	ND	D12	3900	210	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Bis(2-chloroethyl)ether	ND	D12	3900	340	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3900	410	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Butyl benzyl phthalate	ND	D12	3900	1000	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Caprolactam	ND	D12	3900	1700	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Chrysene	**4200**	D12	3900	39	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Dibenzo(a,h)anthracene	**1200**	D12,J	3900	46	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Dibenzofuran	ND	D12	3900	41	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Diethyl phthalate	ND	D12	3900	120	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Di-n-butyl phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Di-n-octyl phthalate	ND	D12	3900	91	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Fluoranthene	**6000**	D12	3900	57	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Fluorene	ND	D12	3900	90	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Hexachlorobenzene	ND	D12	3900	190	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Hexachlorobutadiene	ND	D12	3900	200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Hexachlorocyclopentadiene	ND	D12	3900	1200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Indeno(1,2,3-cd)pyrene	**4700**	D12	3900	110	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Isophorone	ND	D12	3900	200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C

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Client ID: BPA2-TP-36(0-1) (RTD0477-07RE1 - Solid) - cont.						**Sampled: 03/31/10 15:45**		**Recvd: 04/01/10 13:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	3900	65	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Nitrobenzene	ND	D12	3900	170	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
N-Nitrosodi-n-propylamine	ND	D12	3900	310	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
N-Nitrosodiphenylamine	ND	D12	3900	210	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Phenanthrene	**2100**	D12,J	3900	82	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Pyrene	**4500**	D12	3900	25	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
2,4,6-Tribromophenol	*72 %*	*D12*	*Surr Limits: (39-146%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*
2-Fluorobiphenyl	*104 %*	*D12*	*Surr Limits: (37-120%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*
2-Fluorophenol	*69 %*	*D12*	*Surr Limits: (18-120%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*
Nitrobenzene-d5	*69 %*	*D12*	*Surr Limits: (34-132%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*
Phenol-d5	*83 %*	*D12*	*Surr Limits: (11-120%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*
p-Terphenyl-d14	*94 %*	*D12*	*Surr Limits: (58-147%)*				*04/10/10 18:19*	*MKP*	*10D0462*	*8270C*

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 2 (RTD1287-02 - Solid)						**Sampled: 04/12/10 08:00**		**Recvd: 04/14/10 11:40**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,1,2-Trichloroethane	ND		5.9	0.76	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,1-Dichloroethane	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dibromo-3-chloropropane	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dibromoethane	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dichlorobenzene	ND		5.9	0.46	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dichloropropane	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,3-Dichlorobenzene	ND		5.9	0.30	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,4-Dichlorobenzene	ND		5.9	0.82	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
p-Cymene	ND		5.9	0.47	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Acetone	ND		29	4.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Bromodichloromethane	ND		5.9	0.79	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Bromoform	ND	UJ	5.9	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Bromomethane	ND		5.9	0.53	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Carbon disulfide	ND	UJ	5.9	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Carbon Tetrachloride	ND		5.9	0.57	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Chlorobenzene	ND		5.9	0.77	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Dibromochloromethane	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Chloroethane	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Chloromethane	ND		5.9	0.35	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Cyclohexane	ND		5.9	0.82	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Dichlorodifluoromethane	ND		5.9	0.48	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Isopropylbenzene	ND		5.9	0.89	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Methyl Acetate	ND		5.9	1.1	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.9	0.58	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Methylcyclohexane	ND		5.9	0.89	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Methylene Chloride	**4.5**	J	5.9	2.7	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
m-Xylene & p-Xylene	ND		12	0.99	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
n-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
n-Propylbenzene	ND		5.9	0.47	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
o-Xylene	ND		5.9	0.77	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
sec-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 2 (RTD1287-02 - Solid) - cont.							**Sampled: 04/12/10 08:00**		**Recvd: 04/14/10 11:40**	
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.9	0.61	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Toluene	ND		5.9	0.44	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Trichloroethene	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Trichlorofluoromethane	ND		5.9	0.56	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Vinyl chloride	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
Xylenes, total	ND		12	0.99	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
1,2-Dichloroethane-d4	*118 %*		*Surr Limits: (64-126%)*				*04/16/10 16:03*	*PQ*	*10D1517*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (72-126%)*				*04/16/10 16:03*	*PQ*	*10D1517*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-125%)*				*04/16/10 16:03*	*PQ*	*10D1517*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	4000	860	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4,6-Trichlorophenol	ND	D10	4000	260	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4-Dichlorophenol	ND	D10	4000	210	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4-Dimethylphenol	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4-Dinitrophenol	ND	D10 UJ	7700	1400	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4-Dinitrotoluene	ND	D10	4000	610	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	4000	970	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	4000	270	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Chlorophenol	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	4000	48	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Methylphenol	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2-Nitrophenol	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	4000	3500	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7700	910	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10 UJ	7700	1400	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Chloro-3-methylphenol	ND	D10	4000	160	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Methylphenol	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7700	440	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
4-Nitrophenol	ND	D10	7700	960	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Acenaphthene	ND	D10	4000	47	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Acenaphthylene	ND	D10	4000	32	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Anthracene	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Benzaldehyde	ND	D10	4000	430	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Benzo(a)anthracene	**380**	D10,J	4000	68	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Benzo(a)pyrene	**420**	D10,J	4000	95	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Benzo(b)fluoranthene	**640**	D10,J	4000	77	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Benzo(ghi)perylene	**440**	D10,J	4000	48	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 2 (RTD1287-02 - Solid) - cont.						**Sampled: 04/12/10 08:00**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**190**	D10,J	4000	44	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Biphenyl	ND	D10	4000	250	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	4000	340	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Caprolactam	ND	D10	4000	1700	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Carbazole	ND	D10	4000	46	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Chrysene	**380**	D10,J	4000	40	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	ND	D10	4000	47	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Dibenzofuran	ND	D10	4000	41	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	4000	93	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Fluoranthene	**490**	D10,J	4000	57	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Fluorene	ND	D10	4000	91	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Hexachloroethane	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**370**	D10,J	4000	110	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Isophorone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Naphthalene	ND	D10	4000	66	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Nitrobenzene	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Pentachlorophenol	ND	D10	7700	1400	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Phenanthrene	**230**	D10,J	4000	83	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Phenol	ND	D10	4000	420	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Pyrene	**420**	D10,J	4000	26	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4,6-Tribromophenol	*55 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*79 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*55 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*59 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*67 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*75 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 20:42*	*RAR*	*10D2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Aroclor 1221	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Aroclor 1232	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Aroclor 1242	ND	D08, QSU	990	210	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Aroclor 1248	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Aroclor 1254	**3800**	D08, QSU J	990	210	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082

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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
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Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	ND	D08, QSU	990	460	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Decachlorobiphenyl	*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*04/26/10 17:05*	*JxM*	*10D2163*	*8082*
Tetrachloro-m-xylene	*	*D08, QSU,Z3*	*Surr Limits: (35-134%)*				*04/26/10 17:05*	*JxM*	*10D2163*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**16900**		11.9	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Antimony	ND	UJ	17.9	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Arsenic	**76.9**		2.4	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Barium	**196**	J	0.596	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Beryllium	**2.12**		0.238	NR	mg/kg dry	1.00	04/20/10 01:44	DAN	10D1354	6010B
Cadmium	**1.28**		0.238	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Calcium	**71300**		59.6	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Chromium	**71.8**	J	0.596	NR	mg/kg dry	1.00	04/20/10 01:44	DAN	10D1354	6010B
Cobalt	**5.10**	J	0.596	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Copper	**162**		1.2	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Iron	**57700**		11.9	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Lead	**387**		1.2	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Magnesium	**7240**	J	23.8	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Manganese	**3270**	D08	1.2	NR	mg/kg dry	5.00	04/20/10 03:02	DAN	10D1354	6010B
Nickel	**18.3**	J	5.96	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Potassium	**1160**	J	35.8	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Selenium	ND	UJ	4.8	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Silver	ND		0.596	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Sodium	**318**	J	167	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Thallium	ND		7.2	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Vanadium	**38.7**		0.596	NR	mg/kg dry	1.00	04/18/10 18:11	DAN	10D1354	6010B
Zinc	**473**		2.4	NR	mg/kg dry	1.00	04/20/10 01:44	DAN	10D1354	6010B
Mercury	**0.0709**		0.0244	NR	mg/kg dry	1.00	04/16/10 20:27	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/16/10 10:49	ss	10D1402	Dry Weight
Total Cyanide	**1.5**	J	1.1	NR	mg/kg dry	1.00	04/24/10 11:17	JFR	10D2331	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 4 (RTD1287-06 - Solid)						**Sampled: 04/12/10 08:00**		**Recvd: 04/14/10 11:40**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**37**		12	4.3	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
1,3,5-Trimethylbenzene	**11**	J	12	4.0	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Benzene	ND		12	9.6	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Ethylbenzene	ND		12	4.7	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Isopropylbenzene	ND		12	4.2	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Methyl-t-Butyl Ether (MTBE)	ND		12	5.9	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Naphthalene	**110**	B	12	3.1	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
n-Butylbenzene	**17**		12	3.7	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
n-Propylbenzene	ND		12	1.2	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
o-Xylene	**36**		12	4.8	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
p-Cymene	ND		12	2.1	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
sec-Butylbenzene	**7.9**	J	12	1.4	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
tert-Butylbenzene	ND		12	1.4	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Toluene	**26**	B	12	1.5	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
Xylenes, total	**81**		24	9.7	ug/kg dry	1.00	04/20/10 01:36	DGB	10D1698	8021B
4-Bromofluorobenzene	*91 %*		*Surr Limits: (66-138%)*				*04/20/10 01:36*	*DGB*	*10D1698*	*8021B*
a,a,a-Trifluorotoluene	*97 %*		*Surr Limits: (78-118%)*				*04/20/10 01:36*	*DGB*	*10D1698*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	3900	610	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	3900	960	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	3900	260	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	3900	47	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7600	1300	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3900	3400	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7600	900	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	3900	1200	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	3900	83	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7600	440	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Acenaphthene	ND	D10	3900	46	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Acenaphthylene	ND	D10	3900	32	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Acetophenone	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Anthracene	ND	D10	3900	100	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Atrazine	ND	D10	3900	170	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzaldehyde	ND	D10	3900	430	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzo(a)anthracene	**830**	D10,J	3900	68	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzo(a)pyrene	**830**	D10,J	3900	94	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzo(b)fluoranthene	**870**	D10,J	3900	76	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzo(ghi)perylene	**740**	D10,J	3900	47	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzo(k)fluoranthene	**530**	D10,J	3900	43	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7600	190	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Biphenyl	ND	D10	3900	240	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	3900	210	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	3900	340	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3900	410	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BLIND 4 (RTD1287-06 - Solid) - cont.						**Sampled: 04/12/10 08:00**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	3900	1300	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Caprolactam	ND	D10	3900	1700	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Chrysene	**820**	D10,J	3900	39	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**160**	D10,J	3900	46	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Dibenzofuran	ND	D10	3900	41	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	3900	120	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	3900	100	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	3900	1400	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	3900	91	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Fluoranthene	**1400**	D10,J	3900	57	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Fluorene	ND	D10	3900	90	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3900	190	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	3900	1200	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Hexachloroethane	ND	D10	3900	300	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**580**	D10,J	3900	110	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Isophorone	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Naphthalene	ND	D10	3900	65	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Nitrobenzene	ND	D10	3900	170	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	3900	310	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	3900	210	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Phenanthrene	**670**	D10,J	3900	82	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Pyrene	**1200**	D10,J	3900	25	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
2,4,6-Tribromophenol	*48 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*69 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*47 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*57 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*65 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 22:19*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**57.0**	J	2.4	NR	mg/kg dry	1.00	04/18/10 18:39	DAN	10D1354	6010B
Barium	**177**		0.604	NR	mg/kg dry	1.00	04/18/10 18:39	DAN	10D1354	6010B
Cadmium	**1.14**		0.242	NR	mg/kg dry	1.00	04/18/10 18:39	DAN	10D1354	6010B
Chromium	**41.6**	J	0.604	NR	mg/kg dry	1.00	04/20/10 01:59	DAN	10D1354	6010B
Lead	**216**	J	1.2	NR	mg/kg dry	1.00	04/18/10 18:39	DAN	10D1354	6010B
Mercury	**0.541**	J	0.0232	NR	mg/kg dry	1.00	04/16/10 20:35	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/16/10 10:57	ss	10D1402	Dry Weight
Total Cyanide	ND	HLJ	1.0	NR	mg/kg dry	1.00	04/24/10 11:21	JFR	10D2331	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-27 (5-7) (RTD1480-11 - Solid) — **Sampled: 04/15/10 11:50** — **Recvd: 04/16/10 12:35**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	970	150	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	D10	970	240	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2-Chloronaphthalene	ND	D10	970	65	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2-Methylnaphthalene	ND	D10	970	12	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2-Nitroaniline	ND	D10	1900	310	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	970	850	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
3-Nitroaniline	ND	D10	1900	220	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D10	970	310	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
4-Chloroaniline	ND	D10	970	280	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D10	970	21	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
4-Nitroaniline	ND	D10	1900	110	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Acenaphthene	ND	D10	970	11	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Acenaphthylene	**53**	D10,J	970	7.9	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Acetophenone	ND	D10	970	49	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Anthracene	ND	D10	970	25	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Atrazine	ND	D10	970	43	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzaldehyde	ND	D10	970	110	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzo(a)anthracene	**590**	D10,J, B	970	17	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzo(a)pyrene	**640**	D10,J	970	23	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzo(b)fluoranthene	**830**	D10,J	970	19	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzo(ghi)perylene	**500**	D10,J, B	970	12	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzo(k)fluoranthene	**590**	D10,J	970	11	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Benzyl alcohol	ND	D10	1900	46	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Biphenyl	ND	D10	970	60	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D10	970	52	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D10	970	83	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	970	100	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	970	310	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	D10	970	260	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Caprolactam	ND	D10	970	420	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Chrysene	**530**	D10,J	970	9.6	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	ND ~~140~~	D10,J, B U	970	11	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Dibenzofuran	ND	D10	970	10	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Diethyl phthalate	ND	D10	970	29	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Dimethyl phthalate	ND	D10	970	25	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	D10	970	330	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	D10	970	23	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Fluoranthene	**990**	D10	970	14	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Fluorene	ND	D10	970	22	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Hexachlorobenzene	ND	D10	970	48	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Hexachlorobutadiene	ND	D10	970	49	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	D10	970	290	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Hexachloroethane	ND	D10	970	75	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**440**	D10,J	970	27	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Isophorone	ND	D10	970	48	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-27 (5-7) (RTD1480-11 - Solid) - cont.						**Sampled: 04/15/10 11:50**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	970	16	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Nitrobenzene	ND	D10	970	43	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D10	970	76	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	D10	970	53	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Phenanthrene	**200**	D10,J	970	20	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Pyrene	**1000**	D10	970	6.2	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
2,4,6-Tribromophenol	*80 %*	*D10*	*Surr Limits: (39-146%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*73 %*	*D10*	*Surr Limits: (37-120%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*45 %*	*D10*	*Surr Limits: (18-120%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*44 %*	*D10*	*Surr Limits: (34-132%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*61 %*	*D10*	*Surr Limits: (11-120%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*94 %*	*D10*	*Surr Limits: (58-147%)*				*04/30/10 02:44*	*MAF*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**6.5**		2.1	NR	mg/kg dry	1.00	04/21/10 02:59	DAN	10D1870	6010B
Barium	**21.7**		0.530	NR	mg/kg dry	1.00	04/21/10 02:59	DAN	10D1870	6010B
Cadmium	**1.11**		0.212	NR	mg/kg dry	1.00	04/21/10 02:59	DAN	10D1870	6010B
Chromium	**4.71**	J	0.530	NR	mg/kg dry	1.00	04/21/10 02:59	DAN	10D1870	6010B
Lead	**49.5**		1.1	NR	mg/kg dry	1.00	04/21/10 02:59	DAN	10D1870	6010B
Mercury	**0.0568**		0.0242	NR	mg/kg dry	1.00	04/21/10 11:51	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	04/19/10 21:33	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-46 (0-2) (RTD1480-10 - Solid) **Sampled: 04/15/10 11:20** **Recvd: 04/16/10 12:35**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	4000	620	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	D10	4000	980	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2-Chloronaphthalene	ND	D10	4000	270	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2-Methylnaphthalene	ND	D10	4000	48	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2-Nitroaniline	ND	D10	7800	1300	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	4000	3500	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
3-Nitroaniline	ND	D10	7800	920	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D10	4000	1300	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
4-Chloroaniline	ND	D10	4000	1200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D10	4000	85	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
4-Nitroaniline	ND	D10	7800	450	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Acenaphthene	ND	D10	4000	47	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Acenaphthylene	**330**	D10,J	4000	33	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Anthracene	ND	D10	4000	100	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzaldehyde	ND	D10	4000	440	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(a)anthracene	**1500**	D10,J, B	4000	69	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(a)pyrene	**2100**	D10,J	4000	96	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(b)fluoranthene	**2900**	D10,J	4000	77	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(ghi)perylene	**2000**	D10,J, B	4000	48	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(k)fluoranthene	**1900**	D10,J	4000	44	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzyl alcohol	ND	D10	7800	190	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Biphenyl	ND	D10	4000	250	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D10	4000	220	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D10	4000	340	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	4000	420	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4000	1300	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	D10	4000	1100	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Caprolactam	ND	D10	4000	1700	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Chrysene	**1400**	D10,J	4000	40	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	ND ~~480~~	D10,J, B U	4000	47	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Dibenzofuran	ND	D10	4000	42	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	D10	4000	93	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Fluoranthene	**2200**	D10,J	4000	58	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Fluorene	ND	D10	4000	92	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Hexachlorobenzene	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	D10	4000	1200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Hexachloroethane	ND	D10	4000	310	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**1600**	D10,J	4000	110	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Isophorone	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-46 (0-2) (RTD1480-10 - Solid) - cont.						**Sampled: 04/15/10 11:20**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	4000	66	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Nitrobenzene	ND	D10	4000	180	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D10	4000	320	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	D10	4000	220	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Phenanthrene	**170**	D10,J	4000	84	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Pyrene	**2400**	D10,J	4000	26	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
2,4,6-Tribromophenol	*49 %*	*D10*	*Surr Limits: (39-146%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*64 %*	*D10*	*Surr Limits: (37-120%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*41 %*	*D10*	*Surr Limits: (18-120%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*39 %*	*D10*	*Surr Limits: (34-132%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*53 %*	*D10*	*Surr Limits: (11-120%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*81 %*	*D10*	*Surr Limits: (58-147%)*				*04/30/10 02:20*	*MAF*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**20.5**		2.4	NR	mg/kg dry	1.00	04/21/10 02:54	DAN	10D1870	6010B
Barium	**60.4**		0.605	NR	mg/kg dry	1.00	04/21/10 02:54	DAN	10D1870	6010B
Cadmium	**0.805**		0.242	NR	mg/kg dry	1.00	04/21/10 02:54	DAN	10D1870	6010B
Chromium	**29.6**	J	0.605	NR	mg/kg dry	1.00	04/21/10 02:54	DAN	10D1870	6010B
Lead	**425**		1.2	NR	mg/kg dry	1.00	04/21/10 02:54	DAN	10D1870	6010B
Mercury	**0.0958**		0.0232	NR	mg/kg dry	1.00	04/21/10 11:50	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/19/10 21:31	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-47 (2-4) (RTD1480-09 - Solid) — Sampled: 04/15/10 10:30 — Recvd: 04/16/10 12:35

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	4200	640	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	D10	4200	1000	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2-Chloronaphthalene	ND	D10	4200	280	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2-Methylnaphthalene	**190**	D10,J	4200	50	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2-Nitroaniline	ND	D10	8100	1300	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	4200	3600	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
3-Nitroaniline	ND	D10	8100	950	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D10	4200	1300	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
4-Chloroaniline	ND	D10	4200	1200	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D10	4200	88	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
4-Nitroaniline	ND	D10	8100	460	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Acenaphthene	ND	D10	4200	49	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Acenaphthylene	**180**	D10,J	4200	34	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Acetophenone	ND	D10	4200	210	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Anthracene	ND	D10	4200	110	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Atrazine	ND	D10	4200	180	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzaldehyde	ND	D10	4200	450	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzo(a)anthracene	**1100**	D10,J, B	4200	71	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzo(a)pyrene	**1000**	D10,J	4200	100	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzo(b)fluoranthene	**2000**	D10,ID4, J	4200	80	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzo(ghi)perylene	**860**	D10,J, B	4200	50	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzo(k)fluoranthene	ND	D10	4200	46	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Benzyl alcohol	ND	D10	8100	200	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Biphenyl	ND	D10	4200	260	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D10	4200	230	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D10	4200	360	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	4200	430	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4200	1300	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	D10	4200	1100	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Caprolactam	ND	D10	4200	1800	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Chrysene	**650**	D10,J	4200	41	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	ND **220**	D10,J, B U	4200	49	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Dibenzofuran	ND	D10	4200	43	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Diethyl phthalate	ND	D10	4200	130	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Dimethyl phthalate	ND	D10	4200	110	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	D10	4200	1400	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	D10	4200	97	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Fluoranthene	**1400**	D10,J	4200	60	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Fluorene	ND	D10	4200	95	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Hexachlorobenzene	ND	D10	4200	210	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Hexachlorobutadiene	ND	D10	4200	210	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	D10	4200	1300	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Hexachloroethane	ND	D10	4200	320	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**710**	D10,J	4200	110	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Isophorone	ND	D10	4200	210	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-47 (2-4) (RTD1480-09 - Solid) - cont.						**Sampled: 04/15/10 10:30**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**290**	D10,J	4200	69	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Nitrobenzene	ND	D10	4200	180	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D10	4200	330	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	D10	4200	230	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Phenanthrene	ND	D10	4200	87	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
Pyrene	**1600**	D10,J	4200	27	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
2,4,6-Tribromophenol	*51 %*	*D10*	*Surr Limits: (39-146%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*84 %*	*D10*	*Surr Limits: (37-120%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*58 %*	*D10*	*Surr Limits: (18-120%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*53 %*	*D10*	*Surr Limits: (34-132%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*69 %*	*D10*	*Surr Limits: (11-120%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*91 %*	*D10*	*Surr Limits: (58-147%)*				*04/30/10 01:56*	*MAF*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**13.5**		2.6	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Barium	**94.4**		0.643	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Cadmium	**0.337**	J	0.257	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Chromium	**13.7**		0.643	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Lead	**181**		1.3	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Mercury	**0.0777**		0.0244	NR	mg/kg dry	1.00	04/21/10 11:45	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	04/19/10 21:29	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-48 (0-2) (RTD1287-01 - Solid) — **Sampled: 04/12/10 08:44** — **Recvd: 04/14/10 11:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,1,2-Trichloroethane	ND		5.9	0.76	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,1-Dichloroethane	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2,4-Trichlorobenzene	ND		5.9	0.36	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2,4-Trimethylbenzene	ND		5.9	1.1	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dibromo-3-chloropropane	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dibromoethane	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dichlorobenzene	ND		5.9	0.46	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dichloroethane	ND		5.9	0.30	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dichloropropane	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,3,5-Trimethylbenzene	ND		5.9	0.38	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,3-Dichlorobenzene	ND		5.9	0.30	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,4-Dichlorobenzene	ND		5.9	0.82	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
2-Butanone	ND		29	2.2	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
p-Cymene	ND		5.9	0.47	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Acetone	ND		29	4.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Bromodichloromethane	ND		5.9	0.79	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Bromoform	ND	UJ	5.9	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Bromomethane	ND		5.9	0.53	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Carbon disulfide	ND	UJ	5.9	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Carbon Tetrachloride	ND		5.9	0.57	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Chlorobenzene	ND		5.9	0.78	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Dibromochloromethane	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Chloroethane	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Chloromethane	ND		5.9	0.36	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
cis-1,2-Dichloroethene	ND		5.9	0.75	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
cis-1,3-Dichloropropene	ND		5.9	0.85	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Cyclohexane	ND		5.9	0.82	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Dichlorodifluoromethane	ND		5.9	0.49	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Isopropylbenzene	ND		5.9	0.89	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Methyl Acetate	ND		5.9	1.1	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.9	0.58	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Methylcyclohexane	ND		5.9	0.89	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Methylene Chloride	**4.2**	J	5.9	2.7	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
m-Xylene & p-Xylene	ND		12	0.99	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
n-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
n-Propylbenzene	ND		5.9	0.47	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
o-Xylene	ND		5.9	0.77	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
sec-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-48 (0-2) (RTD1287-01 - Solid) - cont. **Sampled: 04/12/10 08:44** **Recvd: 04/14/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.9	0.61	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Toluene	ND		5.9	0.44	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
trans-1,2-Dichloroethene	ND		5.9	0.61	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
trans-1,3-Dichloropropene	ND		5.9	2.6	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Trichloroethene	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Trichlorofluoromethane	ND		5.9	0.56	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Vinyl chloride	ND		5.9	0.72	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Xylenes, total	ND		12	0.99	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
1,2-Dichloroethane-d4	*117 %*		*Surr Limits: (64-126%)*				*04/16/10 15:37*	*PQ*	*10D1517*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (72-126%)*				*04/16/10 15:37*	*PQ*	*10D1517*	*8260B*
Toluene-d8	*115 %*		*Surr Limits: (71-125%)*				*04/16/10 15:37*	*PQ*	*10D1517*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	4000	860	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4,6-Trichlorophenol	ND	D10	4000	260	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4-Dichlorophenol	ND	D10	4000	210	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4-Dimethylphenol	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4-Dinitrophenol	ND	D10 UJ	7700	1400	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4-Dinitrotoluene	ND	D10	4000	610	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	4000	960	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	4000	260	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Chlorophenol	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	4000	48	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Methylphenol	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2-Nitrophenol	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	4000	3500	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7700	910	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10 UJ	7700	1400	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Chloro-3-methylphenol	ND	D10	4000	160	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Methylphenol	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7700	440	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Nitrophenol	ND	D10	7700	950	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Acenaphthene	ND	D10	4000	46	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Acenaphthylene	ND	D10	4000	32	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Anthracene	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Benzaldehyde	ND	D10	4000	430	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Benzo(a)anthracene	**520**	D10,J	4000	68	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Benzo(a)pyrene	**650**	D10,J	4000	95	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Benzo(b)fluoranthene	**890**	D10,J	4000	76	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Benzo(ghi)perylene	**1100**	D10,J	4000	47	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-48 (0-2) (RTD1287-01 - Solid) - cont. **Sampled: 04/12/10 08:44** **Recvd: 04/14/10 11:40**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo(k)fluoranthene	**290**	D10,J	4000	43	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Biphenyl	ND	D10	4000	250	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	4000	210	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	4000	340	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Caprolactam	ND	D10	4000	1700	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Carbazole	ND	D10	4000	46	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Chrysene	**530**	D10,J	4000	39	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	ND ~~**210**~~	D10,J U	4000	46	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Dibenzofuran	ND	D10	4000	41	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	4000	92	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Fluoranthene	**680**	D10,J	4000	57	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Fluorene	ND	D10	4000	91	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Hexachloroethane	ND	D10	4000	300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**800**	D10,J	4000	110	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Isophorone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Naphthalene	ND	D10	4000	66	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Nitrobenzene	ND	D10	4000	170	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Pentachlorophenol	ND	D10	7700	1400	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Phenanthrene	**310**	D10,J	4000	83	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Phenol	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Pyrene	**580**	D10,J	4000	26	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
2,4,6-Tribromophenol	*60 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*75 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*52 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*58 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*63 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*72 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 20:18*	*RAR*	*10D2188*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	D08, QSU	9900	1900	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Aroclor 1221	ND	D08, QSU	9900	1900	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Aroclor 1232	ND	D08, QSU	9900	1900	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Aroclor 1242	ND	D08, QSU	9900	2100	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Aroclor 1248	ND	D08, QSU	9900	1900	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Aroclor 1254	**24000**	D08, QSU J	9900	2100	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-48 (0-2) (RTD1287-01 - Solid) - cont.							**Sampled: 04/12/10 08:44**		**Recvd: 04/14/10 11:40**	
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	ND	D08, QSU	9900	4600	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Decachlorobiphenyl	*	*D08, QSU,Z3*	*Surr Limits: (34-148%)*				*04/26/10 16:50*	*JxM*	*10D2163*	*8082*
Tetrachloro-m-xylene	*	*D08, QSU,Z3*	*Surr Limits: (35-134%)*				*04/26/10 16:50*	*JxM*	*10D2163*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**15300**		12.5	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Antimony	ND	UJ	18.8	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Arsenic	**74.8**		2.5	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Barium	**192**	J	0.626	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Beryllium	**1.94**		0.250	NR	mg/kg dry	1.00	04/20/10 01:39	DAN	10D1354	6010B
Cadmium	**0.861**		0.250	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Calcium	**64600**		62.6	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Chromium	**31.7**	J	0.626	NR	mg/kg dry	1.00	04/20/10 01:39	DAN	10D1354	6010B
Cobalt	**8.55**	J	0.626	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Copper	**220**		1.3	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Iron	**69700**	D08	62.6	NR	mg/kg dry	5.00	04/20/10 02:57	DAN	10D1354	6010B
Lead	**383**		1.3	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Magnesium	**5450**	J	25.0	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Manganese	**2030**		0.3	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Nickel	**17.6**	J	6.26	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Potassium	**1270**	J	37.6	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Selenium	ND	UJ	5.0	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Silver	ND		0.626	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Sodium	**289**	J	175	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Thallium	ND		7.5	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Vanadium	**26.4**		0.626	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Zinc	**399**		2.5	NR	mg/kg dry	1.00	04/20/10 01:39	DAN	10D1354	6010B
Mercury	**0.0505**		0.0233	NR	mg/kg dry	1.00	04/16/10 20:25	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/16/10 10:47	ss	10D1402	Dry Weight
Total Cyanide	**1.4**		1.0	NR	mg/kg dry	1.00	04/24/10 11:16	JFR	10D2331	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-52 (0-2) (RTD1287-03 - Solid)						**Sampled: 04/12/10 09:30**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	3900	610	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	3900	960	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	3900	260	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	3900	47	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3900	3400	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7700	900	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	3900	1200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	3900	83	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7700	440	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Acenaphthene	ND	D10	3900	46	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Acenaphthylene	**720**	D10,J	3900	32	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Acetophenone	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Anthracene	**550**	D10,J	3900	100	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Atrazine	ND	D10	3900	170	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzaldehyde	ND	D10	3900	430	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzo(a)anthracene	**2000**	D10,J	3900	68	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzo(a)pyrene	**2900**	D10,J	3900	94	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzo(b)fluoranthene	**3900**	D10	3900	76	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzo(ghi)perylene	**2700**	D10,J	3900	47	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzo(k)fluoranthene	**1800**	D10,J	3900	43	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7700	190	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Biphenyl	ND	D10	3900	240	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	3900	210	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	3900	340	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3900	410	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	3900	1300	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Caprolactam	ND	D10	3900	1700	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Chrysene	**2200**	D10,J	3900	39	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**690**	D10,J	3900	46	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Dibenzofuran	ND	D10	3900	41	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	3900	120	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	3900	100	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	3900	1400	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	3900	92	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Fluoranthene	**1800**	D10,J	3900	57	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Fluorene	ND	D10	3900	90	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3900	190	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	3900	1200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Hexachloroethane	ND	D10	3900	300	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**2200**	D10,J	3900	110	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Isophorone	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-52 (0-2) (RTD1287-03 - Solid) - cont.						**Sampled: 04/12/10 09:30**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	3900	65	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Nitrobenzene	ND	D10	3900	170	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	3900	310	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	3900	210	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Phenanthrene	**570**	D10,J	3900	82	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Pyrene	**2000**	D10,J	3900	25	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
2,4,6-Tribromophenol	*53 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*73 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*52 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*53 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*63 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*68 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 21:06*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**141**		2.2	NR	mg/kg dry	1.00	04/18/10 18:16	DAN	10D1354	6010B
Barium	**93.3**		0.558	NR	mg/kg dry	1.00	04/18/10 18:16	DAN	10D1354	6010B
Cadmium	**3.18**		0.223	NR	mg/kg dry	1.00	04/18/10 18:16	DAN	10D1354	6010B
Chromium	**321**	J	0.558	NR	mg/kg dry	1.00	04/20/10 01:49	DAN	10D1354	6010B
Lead	**456**		1.1	NR	mg/kg dry	1.00	04/18/10 18:16	DAN	10D1354	6010B
Mercury	**0.138**		0.0241	NR	mg/kg dry	1.00	04/16/10 20:29	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/16/10 10:51	ss	10D1402	Dry Weight
Total Cyanide	ND	UJ	0.8	NR	mg/kg dry	1.00	04/24/10 11:18	JFR	10D2331	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-53 (4-6) (RTD1287-04 - Solid) — Sampled: 04/12/10 11:00 — Recvd: 04/14/10 11:40

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		30	2.2	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,1,2,2-Tetrachloroethane	ND		30	4.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,1,2-Trichloroethane	ND		30	3.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		30	6.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,1-Dichloroethane	ND		30	3.7	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,1-Dichloroethene	ND		30	3.7	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2,4-Trichlorobenzene	ND		30	1.8	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2,4-Trimethylbenzene	**16**	J	30	5.8	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dibromo-3-chloropropane	ND		30	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dibromoethane	ND		30	3.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dichlorobenzene	ND		30	2.4	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dichloroethane	ND		30	1.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dichloropropane	ND		30	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,3,5-Trimethylbenzene	ND		30	1.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,3-Dichlorobenzene	ND		30	1.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,4-Dichlorobenzene	ND		30	4.2	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
2-Butanone	**16**	J	150	11	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
2-Hexanone	ND		150	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
p-Cymene	ND		30	2.4	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
4-Methyl-2-pentanone	ND		150	9.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Acetone	**110**	J	150	25	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Benzene	ND		30	1.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Bromodichloromethane	ND		30	4.0	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Bromoform	ND	UJ	30	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Bromomethane	ND		30	2.7	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Carbon disulfide	ND	UJ	30	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Carbon Tetrachloride	ND		30	2.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Chlorobenzene	ND		30	4.0	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Dibromochloromethane	ND		30	3.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Chloroethane	ND		30	6.8	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Chloroform	ND		30	1.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Chloromethane	ND		30	1.8	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
cis-1,2-Dichloroethene	ND		30	3.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
cis-1,3-Dichloropropene	ND		30	4.3	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Cyclohexane	ND		30	4.2	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Dichlorodifluoromethane	ND		30	2.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Ethylbenzene	ND		30	2.1	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Isopropylbenzene	ND		30	4.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Methyl Acetate	ND		30	5.6	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Methyl-t-Butyl Ether (MTBE)	ND		30	3.0	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Methylcyclohexane	ND		30	4.6	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Methylene Chloride	**18**	J	30	14	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
m-Xylene & p-Xylene	ND		60	5.1	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
n-Butylbenzene	ND		30	2.6	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
n-Propylbenzene	ND		30	2.4	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
o-Xylene	ND		30	3.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
sec-Butylbenzene	ND		30	2.6	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Styrene	ND		30	1.5	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-53 (4-6) (RTD1287-04 - Solid) - cont. **Sampled: 04/12/10 11:00** **Recvd: 04/14/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		30	3.1	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Tetrachloroethene	ND		30	4.0	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Toluene	ND		30	2.3	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
trans-1,2-Dichloroethene	ND		30	3.1	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
trans-1,3-Dichloropropene	ND		30	13	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Trichloroethene	ND		30	6.6	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Trichlorofluoromethane	ND		30	2.8	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Vinyl chloride	ND		30	3.7	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Xylenes, total	ND		60	5.1	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
1,2-Dichloroethane-d4	*110 %*		*Surr Limits: (64-126%)*				*04/16/10 16:29*	*PQ*	*10D1517*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (72-126%)*				*04/16/10 16:29*	*PQ*	*10D1517*	*8260B*
Toluene-d8	*114 %*		*Surr Limits: (71-125%)*				*04/16/10 16:29*	*PQ*	*10D1517*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	T10, D10	110000	23000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4,6-Trichlorophenol	ND	T10, D10	110000	7000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4-Dichlorophenol	ND	T10, D10	110000	5500	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4-Dimethylphenol	ND	T10, D10	110000	28000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4-Dinitrophenol	ND UJ	T10, D10	210000	37000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4-Dinitrotoluene	ND	T10, D10	110000	16000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	T10, D10	110000	26000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Chloronaphthalene	ND	T10, D10	110000	7100	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Chlorophenol	ND	T10, D10	110000	5400	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Methylnaphthalene	**7300**	T10, D10,J	110000	1300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Methylphenol	ND	T10, D10	110000	3200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Nitroaniline	ND	T10, D10	210000	34000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2-Nitrophenol	ND	T10, D10	110000	4800	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	T10, D10	110000	92000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
3-Nitroaniline	ND	T10, D10	210000	24000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4,6-Dinitro-2-methylphenol	ND UJ	T10, D10	210000	36000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	T10, D10	110000	34000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Chloro-3-methylphenol	ND	T10, D10	110000	4300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Chloroaniline	ND	T10, D10	110000	31000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	T10, D10	110000	2200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Methylphenol	ND	T10, D10	110000	5900	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Nitroaniline	ND	T10, D10	210000	12000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Nitrophenol	ND	T10, D10	210000	26000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Acenaphthene	**17000**	T10, D10,J	110000	1200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Acenaphthylene	**4200**	T10, D10,J	110000	860	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Acetophenone	ND	T10, D10	110000	5400	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Anthracene	**23000**	T10, D10,J	110000	2700	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Atrazine	ND	T10, D10	110000	4700	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Benzaldehyde	ND	T10, D10	110000	12000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Benzo(a)anthracene	**30000**	T10, D10,J	110000	1800	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Benzo(a)pyrene	**17000**	T10, D10,J	110000	2500	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Benzo(b)fluoranthene	**20000**	T10, D10,J	110000	2000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Benzo(ghi)perylene	**11000**	T10, D10,J	110000	1300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-53 (4-6) (RTD1287-04 - Solid) - cont.							**Sampled: 04/12/10 11:00**		**Recvd: 04/14/10 11:40**	
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**12000**	T10, D10,J	110000	1200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Biphenyl	ND	T10, D10	110000	6600	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	T10, D10	110000	5700	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	T10, D10	110000	9100	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	T10, D10	110000	11000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D10	110000	34000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	T10, D10	110000	28000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Caprolactam	ND	T10, D10	110000	46000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Carbazole	**8100**	T10, D10,J	110000	1200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Chrysene	**29000**	T10, D10,J	110000	1100	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	ND	T10, D10	110000	1200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Dibenzofuran	**13000**	T10, D10,J	110000	1100	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Diethyl phthalate	ND	T10, D10	110000	3200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Dimethyl phthalate	ND	T10, D10	110000	2700	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	T10, D10	110000	36000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	T10, D10	110000	2500	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Fluoranthene	**64000**	T10, D10,J	110000	1500	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Fluorene	**21000**	T10, D10,J	110000	2400	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Hexachlorobenzene	ND	T10, D10	110000	5200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Hexachlorobutadiene	ND	T10, D10	110000	5400	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	T10, D10	110000	32000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Hexachloroethane	ND	T10, D10	110000	8200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**10000**	T10, D10,J	110000	2900	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Isophorone	ND	T10, D10	110000	5300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Naphthalene	**23000**	T10, D10,J	110000	1800	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Nitrobenzene	ND	T10, D10	110000	4700	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	T10, D10	110000	8300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	T10, D10	110000	5800	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Pentachlorophenol	ND	T10, D10	210000	36000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Phenanthrene	**91000**	T10, D10,J	110000	2200	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Phenol	ND	T10, D10	110000	11000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
Pyrene	**49000**	T10, D10,J	110000	680	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
2,4,6-Tribromophenol	*	*T10, D10,Z3*	*Surr Limits: (39-146%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*60 %*	*T10, D10*	*Surr Limits: (37-120%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*	*T10, D10,Z3*	*Surr Limits: (18-120%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*15 %*	*T10, D10,Z3*	*Surr Limits: (34-132%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*27 %*	*T10, D10*	*Surr Limits: (11-120%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*70 %*	*T10, D10*	*Surr Limits: (58-147%)*				*04/26/10 21:31*	*RAR*	*10D2188*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D10, QSU	100	20	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Aroclor 1221	ND	D10, QSU	100	20	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Aroclor 1232	ND	D10, QSU	100	20	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-53 (4-6) (RTD1287-04 - Solid) - cont.						**Sampled: 04/12/10 11:00**		**Recvd: 04/14/10 11:40**		
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1242	ND	D10, QSU	100	23	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Aroclor 1248	ND	D10, QSU	100	20	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Aroclor 1254	ND	D10, QSU	100	22	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Aroclor 1260	ND	D10, QSU	100	49	ug/kg dry	5.00	04/26/10 17:19	JxM	10D2163	8082
Decachlorobiphenyl	*65 %*	*D10, QSU*	*Surr Limits: (34-148%)*				*04/26/10 17:19*	*JxM*	*10D2163*	*8082*
Tetrachloro-m-xylene	*51 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*04/26/10 17:19*	*JxM*	*10D2163*	*8082*
General Chemistry Parameters										
Percent Solids	**79**		0.010	NR	%	1.00	04/16/10 10:53	ss	10D1402	Dry Weight

Turnkey/Benchmark
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Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-58 (0-2) (RTD1287-07 - Solid)						**Sampled: 04/12/10 16:30**		**Recvd: 04/14/10 11:40**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**41**		11	4.1	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
1,3,5-Trimethylbenzene	**12**		11	3.8	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Benzene	ND		11	9.2	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Ethylbenzene	ND		11	4.5	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Isopropylbenzene	ND		11	4.0	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Methyl-t-Butyl Ether (MTBE)	ND		11	5.7	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Naphthalene	**97**	B	11	2.9	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
n-Butylbenzene	**24**		11	3.6	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
n-Propylbenzene	ND		11	1.2	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
o-Xylene	**51**		11	4.6	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
p-Cymene	ND		11	2.0	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
sec-Butylbenzene	**10**	J	11	1.4	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
tert-Butylbenzene	ND		11	1.3	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Toluene	**27**	B	11	1.4	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
Xylenes, total	**99**		22	9.2	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
4-Bromofluorobenzene	*94 %*		*Surr Limits: (66-138%)*				*04/20/10 02:05*	*DGB*	*10D1698*	*8021B*
a,a,a-Trifluorotoluene	*98 %*		*Surr Limits: (78-118%)*				*04/20/10 02:05*	*DGB*	*10D1698*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	3800	590	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	3800	930	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	3800	250	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	3800	46	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7400	1200	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3800	3300	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7400	870	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	3800	81	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7400	420	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Acenaphthene	ND	D10	3800	45	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Acenaphthylene	**170**	D10,J	3800	31	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Acetophenone	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Anthracene	**310**	D10,J	3800	97	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Atrazine	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzaldehyde	ND	D10	3800	420	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzo(a)anthracene	**1600**	D10,J	3800	65	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzo(a)pyrene	**1600**	D10,J	3800	91	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzo(b)fluoranthene	**2600**	D10,ID4, J	3800	74	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzo(ghi)perylene	**1300**	D10,J	3800	45	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzo(k)fluoranthene	ND	D10	3800	42	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7400	180	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Biphenyl	ND	D10	3800	240	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	3800	210	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	3800	330	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3800	400	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C

Turnkey/Benchmark
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-58 (0-2) (RTD1287-07 - Solid) - cont. **Sampled: 04/12/10 16:30** **Recvd: 04/14/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	3800	1000	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Caprolactam	ND	D10	3800	1600	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Chrysene	**1500**	D10,J	3800	38	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**400**	D10,J	3800	45	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Dibenzofuran	ND	D10	3800	39	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	3800	110	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	3800	99	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	3800	1300	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	3800	89	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Fluoranthene	**2900**	D10,J	3800	55	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Fluorene	ND	D10	3800	87	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Hexachloroethane	ND	D10	3800	290	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**1100**	D10,J	3800	100	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Isophorone	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Naphthalene	ND	D10	3800	63	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Nitrobenzene	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	3800	300	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	3800	210	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Phenanthrene	**1600**	D10,J	3800	80	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
Pyrene	**2400**	D10,J	3800	25	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
2,4,6-Tribromophenol	*47 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*66 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*41 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*43 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*51 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*64 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 22:44*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**122**	J	2.1	NR	mg/kg dry	1.00	04/18/10 18:44	DAN	10D1354	6010B
Barium	**118**		0.536	NR	mg/kg dry	1.00	04/18/10 18:44	DAN	10D1354	6010B
Cadmium	**0.973**		0.214	NR	mg/kg dry	1.00	04/18/10 18:44	DAN	10D1354	6010B
Chromium	**24.3**	J	0.536	NR	mg/kg dry	1.00	04/20/10 02:04	DAN	10D1354	6010B
Lead	**12300**	D08 J	5.4	NR	mg/kg dry	5.00	04/20/10 03:07	DAN	10D1354	6010B
Mercury	**0.269**	J	0.0233	NR	mg/kg dry	1.00	04/16/10 20:37	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/16/10 10:59	ss	10D1402	Dry Weight
Total Cyanide	ND		1.1	NR	mg/kg dry	1.00	04/24/10 11:22	JFR	10D2331	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-60 (0-2) (RTD1286-01 - Solid) — **Sampled: 04/13/10 08:15** — **Recvd: 04/14/10 11:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,1,2-Trichloroethane	ND		5.6	0.73	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,1-Dichloroethane	ND		5.6	0.68	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,1-Dichloroethene	ND		5.6	0.69	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2,4-Trimethylbenzene	ND		5.6	1.1	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dibromo-3-chloropropane	ND		5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dibromoethane	ND		5.6	0.72	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dichlorobenzene	ND		5.6	0.44	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dichloropropane	ND		5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,3,5-Trimethylbenzene	ND		5.6	0.36	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,3-Dichlorobenzene	ND		5.6	0.29	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,4-Dichlorobenzene	ND		5.6	0.78	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
2-Butanone	ND		28	2.0	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
2-Hexanone	ND		28	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
p-Cymene	ND		5.6	0.45	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Acetone	ND		28	4.7	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Benzene	ND		5.6	0.27	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Bromodichloromethane	ND		5.6	0.75	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Bromoform	ND	UJ	5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Bromomethane	ND		5.6	0.50	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Carbon disulfide	ND	UJ	5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Carbon Tetrachloride	ND		5.6	0.54	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Chlorobenzene	ND		5.6	0.74	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Dibromochloromethane	ND		5.6	0.72	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Chloroethane	ND		5.6	1.3	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Chloroform	ND		5.6	0.35	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Cyclohexane	ND		5.6	0.78	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Dichlorodifluoromethane	ND		5.6	0.46	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Isopropylbenzene	ND		5.6	0.84	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Methyl Acetate	ND		5.6	1.0	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.6	0.55	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Methylcyclohexane	ND		5.6	0.85	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Methylene Chloride	**14**		5.6	2.6	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
m-Xylene & p-Xylene	ND		11	0.94	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
n-Butylbenzene	ND		5.6	0.49	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
n-Propylbenzene	ND		5.6	0.45	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
o-Xylene	ND		5.6	0.73	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
sec-Butylbenzene	ND		5.6	0.49	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-60 (0-2) (RTD1286-01 - Solid) - cont. **Sampled: 04/13/10 08:15** **Recvd: 04/14/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.6	0.58	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Tetrachloroethene	ND		5.6	0.75	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Toluene	ND		5.6	0.42	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Trichloroethene	ND		5.6	1.2	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Trichlorofluoromethane	ND		5.6	0.53	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Vinyl chloride	ND		5.6	0.68	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Xylenes, total	ND		11	0.94	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
1,2-Dichloroethane-d4	*120 %*		*Surr Limits: (64-126%)*				*04/16/10 19:54*	*PQ*	*10D1517*	*8260B*
4-Bromofluorobenzene	*105 %*		*Surr Limits: (72-126%)*				*04/16/10 19:54*	*PQ*	*10D1517*	*8260B*
Toluene-d8	*117 %*		*Surr Limits: (71-125%)*				*04/16/10 19:54*	*PQ*	*10D1517*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	3800	820	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4,6-Trichlorophenol	ND	D10	3800	250	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4-Dichlorophenol	ND	D10	3800	200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4-Dimethylphenol	ND	D10	3800	1000	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4-Dinitrophenol	ND UJ	D10	7300	1300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4-Dinitrotoluene	ND	D10	3800	580	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	3800	920	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	3800	250	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Chlorophenol	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	3800	45	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Methylphenol	ND	D10	3800	120	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7300	1200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2-Nitrophenol	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3800	3300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7300	860	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4,6-Dinitro-2-methylphenol	ND UJ	D10	7300	1300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Chloro-3-methylphenol	ND	D10	3800	150	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	3800	80	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Methylphenol	ND	D10	3800	210	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7300	420	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
4-Nitrophenol	ND	D10	7300	910	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Acenaphthene	**170**	D10,J	3800	44	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Acenaphthylene	**360**	D10,J	3800	31	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Acetophenone	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Anthracene	**810**	D10,J	3800	96	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Atrazine	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Benzaldehyde	ND	D10	3800	410	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Benzo(a)anthracene	**3400**	D10,J	3800	65	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Benzo(a)pyrene	**3400**	D10,J	3800	90	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Benzo(b)fluoranthene	**3800**	D10	3800	73	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Benzo(ghi)perylene	**3100**	D10,J	3800	45	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-60 (0-2) (RTD1286-01 - Solid) - cont. **Sampled: 04/13/10 08:15** **Recvd: 04/14/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**2100**	D10,J	3800	41	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Biphenyl	ND	D10	3800	230	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	3800	200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	3800	320	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3800	390	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	3800	1000	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Caprolactam	ND	D10	3800	1600	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Carbazole	**260**	D10,J	3800	43	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Chrysene	**3300**	D10,J	3800	38	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**670**	D10,J	3800	44	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Dibenzofuran	ND	D10	3800	39	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	3800	110	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	3800	98	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	3800	1300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	3800	88	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Fluoranthene	**6400**	D10	3800	54	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Fluorene	ND	D10	3800	86	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Hexachloroethane	ND	D10	3800	290	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**2200**	D10,J	3800	100	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Isophorone	ND	D10	3800	190	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Naphthalene	ND	D10	3800	62	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Nitrobenzene	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	3800	300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	3800	210	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Pentachlorophenol	ND	D10	7300	1300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Phenanthrene	**2600**	D10,J	3800	79	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Phenol	ND	D10	3800	390	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Pyrene	**5300**	D10	3800	24	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
2,4,6-Tribromophenol	*55 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*85 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*55 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*60 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*67 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*78 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 18:41*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Aluminum	**13800**		11.2	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Antimony	ND	UJ	16.8	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Arsenic	**17.8**		2.2	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Barium	**178**	J	0.559	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Beryllium	**2.04**		0.224	NR	mg/kg dry	1.00	04/20/10 00:36	DAN	10D1354	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-60 (0-2) (RTD1286-01 - Solid) - cont.							**Sampled: 04/13/10 08:15**		**Recvd: 04/14/10 11:40**	
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**1.52**		0.224	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Calcium	**74900**	D08	279	NR	mg/kg dry	5.00	04/20/10 02:09	DAN	10D1354	6010B
Chromium	**46.5**	J	0.559	NR	mg/kg dry	1.00	04/20/10 00:36	DAN	10D1354	6010B
Cobalt	**4.16**		0.559	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Copper	**128**		1.1	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Iron	**44600**		11.2	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Lead	**176**		1.1	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Magnesium	**13700**	J	22.4	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Manganese	**3190**	D08	1.1	NR	mg/kg dry	5.00	04/20/10 02:09	DAN	10D1354	6010B
Nickel	**29.3**	J	5.59	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Potassium	**1180**	J	33.5	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Selenium	ND	UJ	4.5	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Silver	ND		0.559	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Sodium	**367**	J	156	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Thallium	ND		6.7	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Vanadium	**27.0**		0.559	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Zinc	**213**		2.2	NR	mg/kg dry	1.00	04/20/10 00:36	DAN	10D1354	6010B
Mercury	**0.276**		0.0241	NR	mg/kg dry	1.00	04/16/10 20:07	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/16/10 10:35	ss	10D1402	Dry Weight
Total Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	04/24/10 11:14	JFR	10D2331	9012A

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-60 (0-2) (RTD1286-01RE1 - Solid)						**Sampled: 04/13/10 08:15**		**Recvd: 04/14/10 11:40**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	18	3.6	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1221	ND	QSU	18	3.6	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1232	ND	QSU	18	3.6	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1242	ND	QSU	18	4.0	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1248	**11**	QSU,J	18	3.6	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1254	ND	QSU	18	3.9	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Aroclor 1260	ND	QSU	18	8.6	ug/kg dry	1.00	04/27/10 12:28	tchro	10D2467	8082
Decachlorobiphenyl	*107 %*	*QSU*	*Surr Limits: (34-148%)*				*04/27/10 12:28*	*tchro*	*10D2467*	*8082*
Tetrachloro-m-xylene	*81 %*	*QSU*	*Surr Limits: (35-134%)*				*04/27/10 12:28*	*tchro*	*10D2467*	*8082*

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-62 (0-2) (RTD1286-02 - Solid) — **Sampled: 04/13/10 09:15** — **Recvd: 04/14/10 11:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	3600	560	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	3600	880	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	3600	240	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2-Methylnaphthalene	**160**	D10,J	3600	44	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7100	1200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3600	3200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7100	830	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	3600	1100	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	3600	1100	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	3600	77	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7100	400	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Acenaphthene	**550**	D10,J	3600	42	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Acenaphthylene	ND	D10	3600	30	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Acetophenone	ND	D10	3600	190	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Anthracene	**1400**	D10,J	3600	92	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Atrazine	ND	D10	3600	160	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzaldehyde	ND	D10	3600	400	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzo(a)anthracene	**3500**	D10,J	3600	62	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzo(a)pyrene	**3100**	D10,J	3600	87	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzo(b)fluoranthene	**3500**	D10,J	3600	70	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzo(ghi)perylene	**2200**	D10,J	3600	43	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzo(k)fluoranthene	**1800**	D10,J	3600	40	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7100	170	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Biphenyl	ND	D10	3600	220	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	3600	200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	3600	310	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3600	380	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	3600	1200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	3600	970	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Caprolactam	ND	D10	3600	1600	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Chrysene	**3200**	D10,J	3600	36	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**530**	D10,J	3600	42	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Dibenzofuran	**370**	D10,J	3600	38	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	3600	110	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	3600	94	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	3600	1200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	3600	84	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Fluoranthene	**8300**	D10	3600	52	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Fluorene	**590**	D10,J	3600	83	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3600	180	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3600	180	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	3600	1100	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Hexachloroethane	ND	D10	3600	280	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**2000**	D10,J	3600	100	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Isophorone	ND	D10	3600	180	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-62 (0-2) (RTD1286-02 - Solid) - cont.							**Sampled: 04/13/10 09:15**		**Recvd: 04/14/10 11:40**	
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**310**	D10,J	3600	60	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Nitrobenzene	ND	D10	3600	160	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	3600	290	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	3600	200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Phenanthrene	**6400**	D10	3600	76	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Pyrene	**6400**	D10	3600	23	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
2,4,6-Tribromophenol	*50 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*68 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*46 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*46 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*56 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*68 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 19:05*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**23.7**		2.3	NR	mg/kg dry	1.00	04/18/10 17:07	DAN	10D1354	6010B
Barium	**86.8**		0.574	NR	mg/kg dry	1.00	04/18/10 17:07	DAN	10D1354	6010B
Cadmium	**1.38**		0.229	NR	mg/kg dry	1.00	04/18/10 17:07	DAN	10D1354	6010B
Chromium	**292**	J	0.574	NR	mg/kg dry	1.00	04/20/10 00:41	DAN	10D1354	6010B
Lead	**187**		1.1	NR	mg/kg dry	1.00	04/18/10 17:07	DAN	10D1354	6010B
Mercury	**0.106**		0.0199	NR	mg/kg dry	1.00	04/16/10 20:08	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	04/16/10 10:37	ss	10D1402	Dry Weight
Total Cyanide	ND	UJ	1.0	NR	mg/kg dry	1.00	04/24/10 11:14	JFR	10D2331	9012A

Turnkey/Benchmark
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SDG Number: RTD1286

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-65 (2-4) (RTD1287-05 - Solid)						**Sampled: 04/12/10 15:00**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	5400	830	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	5400	1300	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	5400	360	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2-Methylnaphthalene	ND	D10	5400	65	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	10000	1700	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	5400	4700	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	10000	1200	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	5400	1700	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	5400	1600	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	5400	110	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	10000	600	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Acenaphthene	ND	D10	5400	63	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Acenaphthylene	ND	D10	5400	44	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Acetophenone	ND	D10	5400	280	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Anthracene	ND	D10	5400	140	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Atrazine	ND	D10	5400	240	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzaldehyde	ND	D10	5400	590	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzo(a)anthracene	**230**	D10,J	5400	93	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzo(a)pyrene	ND	D10	5400	130	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzo(b)fluoranthene	ND	D10	5400	100	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzo(ghi)perylene	ND	D10	5400	64	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzo(k)fluoranthene	ND	D10	5400	59	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	10000	260	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Biphenyl	ND	D10	5400	330	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	5400	290	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	5400	460	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	5400	560	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	5400	1700	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	5400	1400	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Caprolactam	ND	D10	5400	2300	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Chrysene	ND	D10	5400	54	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	ND	D10	5400	63	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Dibenzofuran	ND	D10	5400	56	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	5400	160	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	5400	140	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	5400	1900	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	5400	130	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Fluoranthene	ND	D10	5400	78	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Fluorene	ND	D10	5400	120	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	5400	270	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	5400	270	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	5400	1600	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Hexachloroethane	ND	D10	5400	420	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	ND	D10	5400	150	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Isophorone	ND	D10	5400	270	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Naphthalene	ND	D10	5400	89	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-65 (2-4) (RTD1287-05 - Solid) - cont.						**Sampled: 04/12/10 15:00**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND	D10	5400	240	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	5400	420	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	5400	290	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Phenanthrene	ND	D10	5400	110	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Pyrene	ND	D10	5400	35	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2,4,6-Tribromophenol	*50 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*74 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*55 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*54 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*64 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*67 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 21:55*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**6.2**		3.4	NR	mg/kg dry	1.00	04/18/10 18:34	DAN	10D1354	6010B
Barium	**159**		0.856	NR	mg/kg dry	1.00	04/18/10 18:34	DAN	10D1354	6010B
Cadmium	ND		0.342	NR	mg/kg dry	1.00	04/18/10 18:34	DAN	10D1354	6010B
Chromium	**23.4**	J	0.856	NR	mg/kg dry	1.00	04/20/10 01:54	DAN	10D1354	6010B
Lead	**68.4**		1.7	NR	mg/kg dry	1.00	04/18/10 18:34	DAN	10D1354	6010B
Mercury	**0.148**		0.0334	NR	mg/kg dry	1.00	04/16/10 20:33	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**62**		0.010	NR	%	1.00	04/16/10 10:55	ss	10D1402	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-67 (0-2) (RTD1480-01 - Solid) — **Sampled: 04/14/10 08:00** — **Recvd: 04/16/10 12:35**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08	10000	1500	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2,6-Dinitrotoluene	ND	D08	10000	2400	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2-Chloronaphthalene	ND	D08	10000	670	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2-Methylnaphthalene	**450**	D08,J	10000	120	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2-Nitroaniline	ND	D08	19000	3200	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D08	10000	8700	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
3-Nitroaniline	ND	D08	19000	2300	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D08	10000	3200	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
4-Chloroaniline	ND	D08	10000	2900	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D08	10000	210	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
4-Nitroaniline	ND	D08	19000	1100	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Acenaphthene	**3400**	D08,J	10000	120	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Acenaphthylene	**1300**	D08,J	10000	81	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Acetophenone	ND	D08	10000	510	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Anthracene	**7700**	D08,J	10000	250	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Atrazine	ND	D08	10000	440	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzaldehyde	ND	D08	10000	1100	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzo(a)anthracene	**24000**	D08,B	10000	170	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzo(a)pyrene	**29000**	D08	10000	240	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzo(b)fluoranthene	**31000**	D08	10000	190	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzo(ghi)perylene	**24000**	D08,B	10000	120	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzo(k)fluoranthene	**14000**	D08	10000	110	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Benzyl alcohol	ND	D08	19000	470	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Biphenyl	ND	D08	10000	620	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D08	10000	540	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D08	10000	860	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	10000	1000	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	10000	3200	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Butyl benzyl phthalate	ND	D08	10000	2700	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Caprolactam	ND	D08	10000	4300	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Chrysene	**26000**	D08	10000	99	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Dibenzo(a,h)anthracene ND	~~**6500**~~	D08,J, B U	10000	120	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Dibenzofuran	**2300**	D08,J	10000	100	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Diethyl phthalate	ND	D08	10000	300	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Dimethyl phthalate	ND	D08	10000	260	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Di-n-butyl phthalate	ND	D08	10000	3400	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Di-n-octyl phthalate	ND	D08	10000	230	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Fluoranthene	**55000**	D08	10000	140	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Fluorene	**3700**	D08,J	10000	230	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Hexachlorobenzene	ND	D08	10000	490	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Hexachlorobutadiene	ND	D08	10000	510	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Hexachlorocyclopentadiene	ND	D08	10000	3000	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Hexachloroethane	ND	D08	10000	770	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**20000**	D08	10000	270	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Isophorone	ND	D08	10000	500	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-67 (0-2) (RTD1480-01 - Solid) - cont.						**Sampled: 04/14/10 08:00**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**1300**	D08,J	10000	170	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Nitrobenzene	ND	D08	10000	440	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D08	10000	790	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
N-Nitrosodiphenylamine	ND	D08	10000	540	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Phenanthrene	**29000**	D08	10000	210	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
Pyrene	**50000**	D08	10000	64	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
2,4,6-Tribromophenol	*25 %*	*D08,Z3*	*Surr Limits: (39-146%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
2-Fluorobiphenyl	*82 %*	*D08*	*Surr Limits: (37-120%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
2-Fluorophenol	*50 %*	*D08*	*Surr Limits: (18-120%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
Nitrobenzene-d5	*48 %*	*D08*	*Surr Limits: (34-132%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
Phenol-d5	*55 %*	*D08*	*Surr Limits: (11-120%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
p-Terphenyl-d14	*69 %*	*D08*	*Surr Limits: (58-147%)*				*04/24/10 20:07*	*JLG*	*10D2283*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	D08, QSU	39	7.7	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1221	ND	D08, QSU	39	7.7	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1232	ND	D08, QSU	39	7.7	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1242	ND	D08, QSU	39	8.5	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1248	ND	D08, QSU	39	7.7	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1254	**350**	D08, QSU J	39	8.3	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Aroclor 1260	ND	D08, QSU	39	18	ug/kg dry	2.00	04/27/10 14:57	JxM	10D2163	8082
Decachlorobiphenyl	*89 %*	*D08, QSU*	*Surr Limits: (34-148%)*				*04/27/10 14:57*	*JxM*	*10D2163*	*8082*
Tetrachloro-m-xylene	*68 %*	*D08, QSU*	*Surr Limits: (35-134%)*				*04/27/10 14:57*	*JxM*	*10D2163*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**17.3**		2.3	NR	mg/kg dry	1.00	04/21/10 01:46	DAN	10D1870	6010B
Barium	**125**		0.586	NR	mg/kg dry	1.00	04/21/10 01:46	DAN	10D1870	6010B
Cadmium	**2.21**		0.234	NR	mg/kg dry	1.00	04/21/10 01:46	DAN	10D1870	6010B
Chromium	**54.8**	J	0.586	NR	mg/kg dry	1.00	04/21/10 01:46	DAN	10D1870	6010B
Lead	**518**		1.2	NR	mg/kg dry	1.00	04/21/10 01:46	DAN	10D1870	6010B
Mercury	**5.51**	D08	0.249	NR	mg/kg dry	10.0	04/21/10 12:01	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/19/10 21:17	JLN	10D1725	Dry Weight
Total Cyanide	**12.0**	J	1.0	NR	mg/kg dry	1.00	04/28/10 12:24	JME	10D2578	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-69 (0-2) (RTD1480-02 - Solid) — **Sampled: 04/14/10 10:15** — **Recvd: 04/16/10 12:35**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.2	0.38	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,1,2,2-Tetrachloroethane	ND		5.2	0.85	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,1,2-Trichloroethane	ND		5.2	0.68	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2	1.2	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,1-Dichloroethane	ND		5.2	0.64	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,1-Dichloroethene	ND		5.2	0.64	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2,4-Trichlorobenzene	ND		5.2	0.32	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2,4-Trimethylbenzene	ND		5.2	1.0	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dibromo-3-chloropropane	ND		5.2	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dibromoethane	ND		5.2	0.67	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dichlorobenzene	ND		5.2	0.41	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dichloroethane	ND		5.2	0.26	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dichloropropane	ND		5.2	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,3,5-Trimethylbenzene	ND		5.2	0.34	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,3-Dichlorobenzene	ND		5.2	0.27	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,4-Dichlorobenzene	ND		5.2	0.73	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
2-Butanone	ND		26	1.9	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
2-Hexanone	ND		26	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
p-Cymene	ND		5.2	0.42	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
4-Methyl-2-pentanone	ND		26	1.7	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Acetone	ND		26	4.4	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Benzene	ND		5.2	0.26	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Bromodichloromethane	ND		5.2	0.70	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Bromoform	ND		5.2	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Bromomethane	ND		5.2	0.47	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Carbon disulfide	ND		5.2	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Carbon Tetrachloride	ND		5.2	0.51	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Chlorobenzene	ND		5.2	0.69	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Dibromochloromethane	ND		5.2	0.67	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Chloroethane	ND		5.2	1.2	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Chloroform	ND		5.2	0.32	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Chloromethane	ND		5.2	0.32	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
cis-1,2-Dichloroethene	ND		5.2	0.67	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
cis-1,3-Dichloropropene	ND		5.2	0.75	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Cyclohexane	ND		5.2	0.73	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Dichlorodifluoromethane	ND		5.2	0.43	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Ethylbenzene	ND		5.2	0.36	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Isopropylbenzene	ND		5.2	0.79	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Methyl Acetate	ND		5.2	0.98	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.2	0.51	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Methylcyclohexane	ND		5.2	0.80	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Methylene Chloride	**3.6**	J	5.2	2.4	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
m-Xylene & p-Xylene	ND		10	0.88	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
n-Butylbenzene	ND		5.2	0.46	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
n-Propylbenzene	ND		5.2	0.42	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
o-Xylene	ND		5.2	0.68	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
sec-Butylbenzene	ND		5.2	0.46	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Styrene	ND		5.2	0.26	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-69 (0-2) (RTD1480-02 - Solid) - cont. **Sampled: 04/14/10 10:15** **Recvd: 04/16/10 12:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		5.2	0.55	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Tetrachloroethene	ND		5.2	0.70	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Toluene	ND		5.2	0.40	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
trans-1,2-Dichloroethene	ND		5.2	0.54	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
trans-1,3-Dichloropropene	ND		5.2	2.3	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Trichloroethene	ND		5.2	1.2	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Trichlorofluoromethane	ND		5.2	0.50	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Vinyl chloride	ND		5.2	0.64	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
Xylenes, total	ND		10	0.88	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
1,2-Dichloroethane-d4	*105 %*		*Surr Limits: (64-126%)*				*04/20/10 01:36*	*CDC*	*10D1799*	*8260B*
4-Bromofluorobenzene	*101 %*		*Surr Limits: (72-126%)*				*04/20/10 01:36*	*CDC*	*10D1799*	*8260B*
Toluene-d8	*105 %*		*Surr Limits: (71-125%)*				*04/20/10 01:36*	*CDC*	*10D1799*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D10	3600	780	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4,6-Trichlorophenol	ND	D10	3600	240	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4-Dichlorophenol	ND	D10	3600	190	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4-Dimethylphenol	ND	D10	3600	970	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4-Dinitrophenol	ND	D10	7000	1300	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4-Dinitrotoluene	ND	D10	3600	560	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	D10	3600	880	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Chloronaphthalene	ND	D10	3600	240	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Chlorophenol	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Methylnaphthalene	ND	D10	3600	44	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Methylphenol	ND	D10	3600	110	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Nitroaniline	ND	D10	7000	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2-Nitrophenol	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	3600	3200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
3-Nitroaniline	ND	D10	7000	830	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4,6-Dinitro-2-methylphenol	ND	D10	7000	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Chloro-3-methylphenol	ND	D10	3600	150	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Chloroaniline	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D10	3600	77	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Methylphenol	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Nitroaniline	ND	D10	7000	400	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4-Nitrophenol	ND	D10	7000	870	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Acenaphthene	ND	D10	3600	42	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Acenaphthylene	ND	D10	3600	29	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Acetophenone	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Anthracene	ND	D10	3600	92	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Atrazine	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Benzaldehyde	ND	D10	3600	390	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Benzo(a)anthracene	**910**	D10,J, B	3600	62	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Benzo(a)pyrene	**930**	D10,J	3600	87	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Benzo(b)fluoranthene	**1600**	D10,ID4, J	3600	70	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Benzo(ghi)perylene	**800**	D10,J, B	3600	43	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-69 (0-2) (RTD1480-02 - Solid) - cont. **Sampled: 04/14/10 10:15** **Recvd: 04/16/10 12:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo(k)fluoranthene	ND	D10	3600	40	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Biphenyl	ND	D10	3600	220	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D10	3600	310	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3600	380	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	D10	3600	970	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Caprolactam	ND	D10	3600	1600	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Carbazole	ND	D10	3600	42	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Chrysene	**480**	D10,J	3600	36	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	ND ~~180~~	D10,J, B U	3600	42	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Dibenzofuran	ND	D10	3600	37	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Diethyl phthalate	ND	D10	3600	110	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Dimethyl phthalate	ND	D10	3600	94	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	D10	3600	84	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Fluoranthene	**1500**	D10,J	3600	52	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Fluorene	ND	D10	3600	83	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Hexachlorobenzene	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Hexachlorobutadiene	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Hexachloroethane	ND	D10	3600	280	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**600**	D10,J	3600	99	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Isophorone	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Naphthalene	ND	D10	3600	60	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Nitrobenzene	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D10	3600	280	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Pentachlorophenol	ND	D10	7000	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Phenanthrene	**460**	D10,J	3600	75	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Phenol	ND	D10	3600	380	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Pyrene	**1600**	D10,J	3600	23	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4,6-Tribromophenol	*47 %*	*D10*	*Surr Limits: (39-146%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*78 %*	*D10*	*Surr Limits: (37-120%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*50 %*	*D10*	*Surr Limits: (18-120%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*44 %*	*D10*	*Surr Limits: (34-132%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*63 %*	*D10*	*Surr Limits: (11-120%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*89 %*	*D10*	*Surr Limits: (58-147%)*				*04/30/10 00:44*	*MAF*	*10D2283*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	D02, QSU,Z3	180	34	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1221	ND	D02, QSU	180	34	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1232	ND	D02, QSU	180	34	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1242	ND	D02, QSU	180	38	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1248	ND	D02, QSU	180	34	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-69 (0-2) (RTD1480-02 - Solid) - cont.						**Sampled: 04/14/10 10:15**		**Recvd: 04/16/10 12:35**		
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1254	ND	D02, QSU	180	37	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1260	ND	D02, QSU	180	82	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Decachlorobiphenyl	*	*D02, QSU,Z3*	*Surr Limits: (34-148%)*				*04/27/10 15:12*	*JxM*	*10D2163*	*8082*
Tetrachloro-m-xylene	*	*D02, QSU,Z3*	*Surr Limits: (35-134%)*				*04/27/10 15:12*	*JxM*	*10D2163*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**5530**		10.2	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Antimony	ND	UJ	15.3	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Arsenic	**25.3**		2.0	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Barium	**63.6**	J	0.510	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Beryllium	**0.725**		0.204	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Cadmium	**3.48**		0.204	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Calcium	**36500**	D08	255	NR	mg/kg dry	5.00	04/21/10 16:00	DAN	10D1870	6010B
Chromium	**73.4**	J	0.510	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Cobalt	**7.95**		0.510	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Copper	**779**		1.0	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Iron	**71400**	D08	51.0	NR	mg/kg dry	5.00	04/21/10 16:00	DAN	10D1870	6010B
Lead	**303**		1.0	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Magnesium	**4210**	J	20.4	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Manganese	**3270**	D08	2.0	NR	mg/kg dry	10.0	04/22/10 12:33	DAN	10D1870	6010B
Nickel	**71.1**	J	5.10	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Potassium	**408**	J	30.6	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Selenium	ND	UJ	4.1	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Silver	ND		0.510	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Sodium	**166**	J	143	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Thallium	ND	D02	30.6	NR	mg/kg dry	5.00	04/21/10 16:00	DAN	10D1870	6010B
Vanadium	**44.2**		0.510	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Zinc	**409**		2.0	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Mercury	**5.68**	D08	0.221	NR	mg/kg dry	10.0	04/21/10 12:02	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**93**		0.010	NR	%	1.00	04/19/10 21:19	JLN	10D1725	Dry Weight
Total Cyanide	**2.3**	J	0.8	NR	mg/kg dry	1.00	04/28/10 12:24	JME	10D2578	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-71 (0-2) (RTD1480-06 - Solid) — **Sampled: 04/14/10 13:30** — **Recvd: 04/16/10 12:35**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	9500	1500	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2,6-Dinitrotoluene	ND	D12	9500	2300	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2-Chloronaphthalene	ND	D12	9500	630	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2-Methylnaphthalene	**540**	D12,J	9500	110	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2-Nitroaniline	ND	D12	18000	3000	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D12	9500	8300	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
3-Nitroaniline	ND	D12	18000	2200	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D12	9500	3000	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Chloroaniline	ND	D12	9500	2800	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D12	9500	200	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Nitroaniline	ND	D12	18000	1100	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Acenaphthene	ND	D12	9500	110	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Acenaphthylene	**2400**	D12,J	9500	77	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Acetophenone	ND	D12	9500	480	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Anthracene	**3500**	D12,J	9500	240	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Atrazine	ND	D12	9500	420	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzaldehyde	ND	D12	9500	1000	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzo(a)anthracene	**9900**	D12,B	9500	160	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzo(a)pyrene	**9400**	D12,J	9500	230	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzo(b)fluoranthene	**12000**	D12	9500	180	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzo(ghi)perylene	**7600**	D12,J, B	9500	110	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzo(k)fluoranthene	**5400**	D12,J	9500	100	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Benzyl alcohol	ND	D12	18000	450	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Biphenyl	ND	D12	9500	590	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D12	9500	510	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D12	9500	820	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	9500	990	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	9500	3000	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Butyl benzyl phthalate	ND	D12	9500	2500	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Caprolactam	ND	D12	9500	4100	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Chrysene	**11000**	D12	9500	94	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Dibenzo(a,h)anthracene	**2000**	D12,J, B	9500	110	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Dibenzofuran	**2000**	D12,J	9500	98	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Diethyl phthalate	ND	D12	9500	290	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Dimethyl phthalate	ND	D12	9500	250	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Di-n-butyl phthalate	ND	D12	9500	3300	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Di-n-octyl phthalate	ND	D12	9500	220	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Fluoranthene	**29000**	D12	9500	140	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Fluorene	**3400**	D12,J	9500	220	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Hexachlorobenzene	ND	D12	9500	470	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Hexachlorocyclopentadiene	ND	D12	9500	2900	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Hexachloroethane	ND	D12	9500	730	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**6600**	D12,J	9500	260	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Isophorone	ND	D12	9500	470	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-71 (0-2) (RTD1480-06 - Solid) - cont.							**Sampled: 04/14/10 13:30**		**Recvd: 04/16/10 12:35**	
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**2100**	D12,J	9500	160	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Nitrobenzene	ND	D12	9500	420	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D12	9500	750	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
N-Nitrosodiphenylamine	ND	D12	9500	520	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Phenanthrene	**28000**	D12	9500	200	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Pyrene	**23000**	D12	9500	61	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
2,4,6-Tribromophenol	*22 %*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
2-Fluorobiphenyl	*69 %*	*D12*	*Surr Limits: (37-120%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
2-Fluorophenol	*40 %*	*D12*	*Surr Limits: (18-120%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
Nitrobenzene-d5	*38 %*	*D12*	*Surr Limits: (34-132%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
Phenol-d5	*51 %*	*D12*	*Surr Limits: (11-120%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
p-Terphenyl-d14	*63 %*	*D12*	*Surr Limits: (58-147%)*				*04/24/10 21:19*	*JLG*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**72.7**		2.3	NR	mg/kg dry	1.00	04/21/10 02:21	DAN	10D1870	6010B
Barium	**120**		0.564	NR	mg/kg dry	1.00	04/21/10 02:21	DAN	10D1870	6010B
Cadmium	**3.39**		0.226	NR	mg/kg dry	1.00	04/21/10 02:21	DAN	10D1870	6010B
Chromium	**44.1**	J	0.564	NR	mg/kg dry	1.00	04/21/10 02:21	DAN	10D1870	6010B
Lead	**460**		1.1	NR	mg/kg dry	1.00	04/21/10 02:21	DAN	10D1870	6010B
Mercury	**0.738**		0.0227	NR	mg/kg dry	1.00	04/21/10 11:40	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/19/10 21:23	JLN	10D1725	Dry Weight
Cyanide	**1.6**	J	1.1	NR	mg/kg dry	1.00	04/28/10 12:34	JME	10D2578	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-75 (0-2) (RTD1480-08 - Solid)						**Sampled: 04/15/10 09:00**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	T10, D10	38000	5800	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	T10, D10	38000	9100	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2-Chloronaphthalene	ND	T10, D10	38000	2500	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2-Methylnaphthalene	ND	T10, D10	38000	450	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2-Nitroaniline	ND	T10, D10	73000	12000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	T10, D10	38000	33000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
3-Nitroaniline	ND	T10, D10	73000	8600	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	T10, D10	38000	12000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
4-Chloroaniline	ND	T10, D10	38000	11000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	T10, D10	38000	790	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
4-Nitroaniline	ND	T10, D10	73000	4200	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Acenaphthene	ND	T10, D10	38000	440	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Acenaphthylene	ND	T10, D10	38000	300	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Acetophenone	ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Anthracene	ND	T10, D10	38000	950	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Atrazine	ND	T10, D10	38000	1700	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzaldehyde	ND	T10, D10	38000	4100	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(a)anthracene	**2600**	T10, D10,J, B	38000	640	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(a)pyrene	**2300**	T10, D10,J	38000	900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(b)fluoranthene	**5200**	T10, D10,ID4, J	38000	720	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(ghi)perylene	**2600**	T10, D10,J, B	38000	450	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(k)fluoranthene	ND	T10, D10	38000	410	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzyl alcohol	ND	T10, D10	73000	1800	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Biphenyl	ND	T10, D10	38000	2300	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	T10, D10	38000	2000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	T10, D10	38000	3200	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	T10, D10	38000	3900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Bis(2-ethylhexyl) phthalate	ND	T10, D10	38000	12000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	T10, D10	38000	10000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Caprolactam	ND	T10, D10	38000	16000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Chrysene	ND	T10, D10	38000	370	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	ND	T10, D10	38000	440	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Dibenzofuran	ND	T10, D10	38000	390	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Diethyl phthalate	ND	T10, D10	38000	1100	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Dimethyl phthalate	ND	T10, D10	38000	970	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	T10, D10	38000	13000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	T10, D10	38000	870	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Fluoranthene	ND	T10, D10	38000	540	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Fluorene	ND	T10, D10	38000	860	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Hexachlorobenzene	ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Hexachlorobutadiene	ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	T10, D10	38000	11000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Hexachloroethane	ND	T10, D10	38000	2900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-75 (0-2) (RTD1480-08 - Solid) - cont.						**Sampled: 04/15/10 09:00**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Indeno(1,2,3-cd)pyrene	**2100**	T10, D10,J	38000	1000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Isophorone	ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Naphthalene	ND	T10, D10	38000	620	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Nitrobenzene	ND	T10, D10	38000	1700	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	T10, D10	38000	2900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	T10, D10	38000	2000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Phenanthrene	ND	T10, D10	38000	780	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Pyrene	**2400**	T10, D10,J	38000	240	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
2,4,6-Tribromophenol	*	*T10, D10,Z3*	*Surr Limits: (39-146%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*80 %*	*T10, D10*	*Surr Limits: (37-120%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*45 %*	*T10, D10*	*Surr Limits: (18-120%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*42 %*	*T10, D10*	*Surr Limits: (34-132%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*60 %*	*T10, D10*	*Surr Limits: (11-120%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*88 %*	*T10, D10*	*Surr Limits: (58-147%)*				*04/30/10 01:32*	*MAF*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**14.3**		2.3	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Barium	**66.9**		0.585	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Cadmium	**3.18**		0.234	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Chromium	**67.8**	J	0.585	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Lead	**942**		1.2	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Mercury	**0.284**		0.0237	NR	mg/kg dry	1.00	04/21/10 11:44	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/19/10 21:27	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

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Analytical Report

Client ID: BPA 2-TP-93 (4-6) (RTD1480-07 - Solid) — **Sampled: 04/14/10 14:00** — **Recvd: 04/16/10 12:35**

Volatile Organic Compounds by EPA Method 8021A

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,2,4-Trimethylbenzene	ND	D10	62	23	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
1,3,5-Trimethylbenzene	ND	D10	62	21	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Benzene	ND	D10	62	51	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Ethylbenzene	ND	D10	62	25	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Isopropylbenzene	ND	D10	62	22	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10 UJ	62	31	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Naphthalene	ND ~~63~~ U	D10,B	~~62~~ 63	16	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
n-Butylbenzene	ND	D10	62	20	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
n-Propylbenzene	ND	D10	62	6.4	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
o-Xylene	ND	D10	62	25	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
p-Cymene	ND	D10	62	11	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
sec-Butylbenzene	ND	D10	62	7.6	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
tert-Butylbenzene	ND	D10	62	7.2	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Toluene	ND	D10	62	7.7	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
Xylenes, total	ND	D10	120	51	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B
4-Bromofluorobenzene	*111 %*	*D10*	*Surr Limits: (66-138%)*				*04/26/10 12:56*	*DGB*	*10D2440*	*8021B*
a,a,a-Trifluorotoluene	*104 %*	*D10*	*Surr Limits: (78-118%)*				*04/26/10 12:56*	*DGB*	*10D2440*	*8021B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08, T10	110000	16000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2,6-Dinitrotoluene	ND	D08, T10	110000	26000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2-Chloronaphthalene	ND	D08, T10	110000	7100	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2-Methylnaphthalene	**5200**	D08, T10,J	110000	1300	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2-Nitroaniline	ND	D08, T10	210000	34000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D08, T10	110000	92000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
3-Nitroaniline	ND	D08, T10	210000	24000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D08, T10	110000	33000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
4-Chloroaniline	ND	D08, T10	110000	31000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D08, T10	110000	2200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
4-Nitroaniline	ND	D08, T10	210000	12000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Acenaphthene	**4400**	D08, T10,J	110000	1200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Acenaphthylene	**89000**	D08, T10,J	110000	860	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Acetophenone	ND	D08, T10	110000	5400	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Anthracene	**120000**	D08, T10	110000	2700	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Atrazine	ND	D08, T10	110000	4700	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzaldehyde	ND	D08, T10	110000	12000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzo(a)anthracene	**370000**	D08, T10,B	110000	1800	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzo(a)pyrene	**280000**	D08, T10	110000	2500	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzo(b)fluoranthene	**320000**	D08, T10	110000	2000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzo(ghi)perylene	**180000**	D08, T10,B	110000	1300	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzo(k)fluoranthene	**160000**	D08, T10	110000	1200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Benzyl alcohol	ND	D08, T10	210000	5000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Biphenyl	ND	D08, T10	110000	6600	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D08, T10	110000	5700	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D08, T10	110000	9100	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08, T10	110000	11000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-93 (4-6) (RTD1480-07 - Solid) - cont.						**Sampled: 04/14/10 14:00**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D08, T10	110000	34000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Butyl benzyl phthalate	ND	D08, T10	110000	28000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Caprolactam	ND	D08, T10	110000	46000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Chrysene	**320000**	D08, T10	110000	1100	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Dibenzo(a,h)anthracene	**58000**	D08, T10,J, B	110000	1200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Dibenzofuran	**23000**	D08, T10,J	110000	1100	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Diethyl phthalate	ND	D08, T10	110000	3200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Dimethyl phthalate	ND	D08, T10	110000	2700	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Di-n-butyl phthalate	ND	D08, T10	110000	36000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Di-n-octyl phthalate	ND	D08, T10	110000	2500	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Fluoranthene	**750000**	D08, T10	110000	1500	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Fluorene	**49000**	D08, T10,J	110000	2400	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Hexachlorobenzene	ND	D08, T10	110000	5200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Hexachlorobutadiene	ND	D08, T10	110000	5400	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Hexachlorocyclopentadiene	ND	D08, T10	110000	32000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Hexachloroethane	ND	D08, T10	110000	8100	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**170000**	D08, T10	110000	2900	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Isophorone	ND	D08, T10	110000	5300	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Naphthalene	**9600**	D08, T10,J	110000	1800	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Nitrobenzene	ND	D08, T10	110000	4700	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D08, T10	110000	8300	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
N-Nitrosodiphenylamine	ND	D08, T10	110000	5800	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Phenanthrene	**480000**	D08, T10	110000	2200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
Pyrene	**570000**	D08, T10	110000	680	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C
2,4,6-Tribromophenol	*	*D08, T10,Z3*	*Surr Limits: (39-146%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
2-Fluorobiphenyl	*70 %*	*D08, T10*	*Surr Limits: (37-120%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
2-Fluorophenol	*33 %*	*D08, T10*	*Surr Limits: (18-120%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
Nitrobenzene-d5	*30 %*	*D08, T10,Z3*	*Surr Limits: (34-132%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
Phenol-d5	*57 %*	*D08, T10*	*Surr Limits: (11-120%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
p-Terphenyl-d14	*80 %*	*D08, T10*	*Surr Limits: (58-147%)*				*04/24/10 21:43*	*JLG*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**33.9**		2.7	NR	mg/kg dry	1.00	04/21/10 02:39	DAN	10D1870	6010B
Barium	**151**		0.664	NR	mg/kg dry	1.00	04/21/10 02:39	DAN	10D1870	6010B
Cadmium	**2.92**	J	0.266	NR	mg/kg dry	1.00	04/21/10 02:39	DAN	10D1870	6010B
Chromium	**13.4**		0.664	NR	mg/kg dry	1.00	04/21/10 02:39	DAN	10D1870	6010B
Lead	**605**		1.3	NR	mg/kg dry	1.00	04/21/10 02:39	DAN	10D1870	6010B
Mercury	**0.724**		0.0252	NR	mg/kg dry	1.00	04/21/10 11:42	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	04/19/10 21:25	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-94 (0-2) (RTD1480-05 - Solid)							**Sampled: 04/14/10 11:30**		**Recvd: 04/16/10 12:35**	
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND	D10	54	20	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
1,3,5-Trimethylbenzene	ND	D10	54	18	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Benzene	ND	D10	54	44	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Ethylbenzene	ND	D10	54	22	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Isopropylbenzene	ND	D10	54	19	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	54	27	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Naphthalene	ND ~~86~~ U	D10,B	~~54~~ 66	14	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
n-Butylbenzene	ND	D10	54	17	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
n-Propylbenzene	ND	D10	54	5.7	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
o-Xylene	ND	D10	54	22	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
p-Cymene	ND	D10	54	9.9	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
sec-Butylbenzene	ND	D10	54	6.7	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
tert-Butylbenzene	ND	D10	54	6.3	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Toluene	ND	D10	54	6.7	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
Xylenes, total	ND	D10	110	44	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B
4-Bromofluorobenzene	*111 %*	*D10*	*Surr Limits: (66-138%)*				*04/26/10 12:25*	*DGB*	*10D2440*	*8021B*
a,a,a-Trifluorotoluene	*97 %*	*D10*	*Surr Limits: (78-118%)*				*04/26/10 12:25*	*DGB*	*10D2440*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	3600	560	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2,6-Dinitrotoluene	ND	D10	3600	880	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2-Chloronaphthalene	ND	D10	3600	240	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2-Methylnaphthalene	ND	D10	3600	44	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2-Nitroaniline	ND	D10	7100	1200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	3600	3200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
3-Nitroaniline	ND	D10	7100	830	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
4-Bromophenyl phenyl ether	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
4-Chloroaniline	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
4-Chlorophenyl phenyl ether	ND	D10	3600	77	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
4-Nitroaniline	ND	D10	7100	400	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Acenaphthene	**190**	D10,J	3600	43	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Acenaphthylene	ND	D10	3600	30	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Acetophenone	ND	D10	3600	190	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Anthracene	**460**	D10,J	3600	93	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Atrazine	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzaldehyde	ND	D10	3600	400	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzo(a)anthracene	**3100**	D10,J, B	3600	62	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzo(a)pyrene	**3200**	D10,J	3600	87	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzo(b)fluoranthene	**5500**	D10,ID4	3600	70	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzo(ghi)perylene	**3400**	D10,J, B	3600	43	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzo(k)fluoranthene	ND	D10	3600	40	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Benzyl alcohol	ND	D10	7100	170	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Biphenyl	ND	D10	3600	230	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Bis(2-chloroethoxy)methane	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Bis(2-chloroethyl)ether	ND	D10	3600	310	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	3600	380	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-94 (0-2) (RTD1480-05 - Solid) - cont.						**Sampled: 04/14/10 11:30**		**Recvd: 04/16/10 12:35**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Butyl benzyl phthalate	ND	D10	3600	970	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Caprolactam	ND	D10	3600	1600	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Chrysene	**2200**	D10,J	3600	36	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Dibenzo(a,h)anthracene	**780**	D10,J, B	3600	43	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Dibenzofuran	ND	D10	3600	38	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Diethyl phthalate	ND	D10	3600	110	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Dimethyl phthalate	ND	D10	3600	94	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Di-n-butyl phthalate	ND	D10	3600	1300	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Di-n-octyl phthalate	ND	D10	3600	85	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Fluoranthene	**4800**	D10	3600	52	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Fluorene	ND	D10	3600	83	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Hexachlorobenzene	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Hexachlorobutadiene	ND	D10	3600	190	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Hexachlorocyclopentadiene	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Hexachloroethane	ND	D10	3600	280	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Indeno(1,2,3-cd)pyrene	**2700**	D10,J	3600	100	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Isophorone	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Naphthalene	ND	D10	3600	60	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Nitrobenzene	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
N-Nitrosodi-n-propylamine	ND	D10	3600	290	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
N-Nitrosodiphenylamine	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Phenanthrene	**2200**	D10,J	3600	76	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
Pyrene	**5000**	D10	3600	23	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C
2,4,6-Tribromophenol	*54 %*	*D10*	*Surr Limits: (39-146%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
2-Fluorobiphenyl	*90 %*	*D10*	*Surr Limits: (37-120%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
2-Fluorophenol	*59 %*	*D10*	*Surr Limits: (18-120%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
Nitrobenzene-d5	*57 %*	*D10*	*Surr Limits: (34-132%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
Phenol-d5	*71 %*	*D10*	*Surr Limits: (11-120%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
p-Terphenyl-d14	*92 %*	*D10*	*Surr Limits: (58-147%)*				*04/30/10 01:08*	*MAF*	*10D2283*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**44.2**		2.1	NR	mg/kg dry	1.00	04/21/10 02:16	DAN	10D1870	6010B
Barium	**83.1**		0.520	NR	mg/kg dry	1.00	04/21/10 02:16	DAN	10D1870	6010B
Cadmium	**2.53**		0.208	NR	mg/kg dry	1.00	04/21/10 02:16	DAN	10D1870	6010B
Chromium	**78.1**	J	0.520	NR	mg/kg dry	1.00	04/21/10 02:16	DAN	10D1870	6010B
Lead	**485**		1.0	NR	mg/kg dry	1.00	04/21/10 02:16	DAN	10D1870	6010B
Mercury	**2.71**	D08	0.228	NR	mg/kg dry	10.0	04/21/10 12:08	MXM	10D1946	7471A
General Chemistry Parameters										
Percent Solids	**92**		0.010	NR	%	1.00	04/19/10 21:21	JLN	10D1725	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid) — **Sampled: 04/13/10 10:20** — **Recvd: 04/14/10 11:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	W1, D08	200	54	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,1,2,2-Tetrachloroethane	ND	W1, D08	200	32	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,1,2-Trichloroethane	ND	W1, D08	200	41	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	W1, D08	200	98	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,1-Dichloroethane	ND	W1, D08	200	61	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,1-Dichloroethene	ND	W1, D08	200	68	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2,4-Trichlorobenzene	**150**	W1, D08,J	200	74	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2,4-Trimethylbenzene	**5200**	W1, D08	200	55	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dibromo-3-chloropropane	ND	W1, D08	200	98	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dibromoethane	ND	W1, D08	200	7.4	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dichlorobenzene 34,000 ~~24000~~		W1, D08,E	200	50	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dichloroethane ND ~~110~~		W1, D08,J U	200	80	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dichloropropane	ND	W1, D08	200	32	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,3,5-Trimethylbenzene	**1800**	W1, D08	200	59	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,3-Dichlorobenzene	ND	W1, D08	200	52	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,4-Dichlorobenzene	**3900**	W1, D08	200	27	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
2-Butanone	ND	W1, D08	980	580	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
2-Hexanone	ND	W1, D08	980	400	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
p-Cymene	**370**	W1, D08	200	66	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
4-Methyl-2-pentanone	ND	W1, D08	980	63	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Acetone	ND	W1, D08	980	810	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Benzene	**250**	W1, D08 NJ	200	9.4	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Bromodichloromethane	ND	W1, D08	200	39	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Bromoform	ND	W1, D08	200	98	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Bromomethane	ND	W1, D08	200	43	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Carbon disulfide	ND	W1, D08	200	89	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Carbon Tetrachloride	ND	W1, D08	200	50	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Chlorobenzene	**200**	W1, D08	200	26	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Dibromochloromethane	ND	W1, D08	200	95	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Chloroethane	ND	W1, D08	200	41	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Chloroform	ND	W1, D08	200	130	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Chloromethane	ND	W1, D08	200	47	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
cis-1,2-Dichloroethene	ND	W1, D08	200	54	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
cis-1,3-Dichloropropene	ND	W1, D08	200	47	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Cyclohexane	**420**	W1, D08	200	43	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Dichlorodifluoromethane	ND	W1, D08	200	85	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Ethylbenzene	**250**	W1, D08	200	57	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Isopropylbenzene	**120**	W1, D08,J	200	29	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Methyl Acetate	ND	W1, D08	200	93	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Methyl-t-Butyl Ether (MTBE)	ND	W1, D08	200	74	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Methylcyclohexane	**1100**	W1, D08	200	92	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Methylene Chloride	ND	W1, D08	200	39	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
m-Xylene & p-Xylene	**1500**	W1, D08	390	110	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
n-Butylbenzene	**530**	W1, D08 NJ	200	57	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
n-Propylbenzene	**360**	W1, D08	200	51	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
o-Xylene	**750**	W1, D08	200	25	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
sec-Butylbenzene	**240**	W1, D08	200	72	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Styrene	ND	W1, D08	200	47	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid) - cont. **Sampled: 04/13/10 10:20** **Recvd: 04/14/10 11:40**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND	W1, D08	200	54	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Tetrachloroethene	ND	W1, D08	200	26	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Toluene	**340**	W1, D08	200	53	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
trans-1,2-Dichloroethene	ND	W1, D08	200	46	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
trans-1,3-Dichloropropene	ND	W1, D08	200	9.4	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Trichloroethene	ND	W1, D08	200	54	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Trichlorofluoromethane	ND	W1, D08	200	92	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Vinyl chloride	ND	W1, D08	200	66	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
Xylenes, total	**2200**	W1, D08	390	33	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B
1,2-Dichloroethane-d4	*108 %*	*W1, D08*	*Surr Limits: (53-146%)*				*04/18/10 17:15*	*NMD*	*10D1665*	*8260B*
4-Bromofluorobenzene	*99 %*	*W1, D08*	*Surr Limits: (49-148%)*				*04/18/10 17:15*	*NMD*	*10D1665*	*8260B*
Toluene-d8	*115 %*	*W1, D08*	*Surr Limits: (50-149%)*				*04/18/10 17:15*	*NMD*	*10D1665*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D10, T10	35000	7600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4,6-Trichlorophenol	ND	D10, T10	35000	2300	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4-Dichlorophenol	ND	D10, T10	35000	1800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4-Dimethylphenol	ND	D10, T10	35000	9400	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4-Dinitrophenol	ND	D10, T10 UJ	68000	12000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4-Dinitrotoluene	ND	D10, T10	35000	5400	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10, T10	35000	8500	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10, T10	35000	2300	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Chlorophenol	ND	D10, T10	35000	1800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Methylnaphthalene	**8400**	D10, T10,J	35000	420	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Methylphenol	ND	D10, T10	35000	1100	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Nitroaniline	ND	D10, T10	68000	11000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2-Nitrophenol	ND	D10, T10	35000	1600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10, T10	35000	30000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
3-Nitroaniline	ND	D10, T10	68000	8000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4,6-Dinitro-2-methylphenol	ND	D10, T10 UJ	68000	12000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10, T10	35000	11000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Chloro-3-methylphenol	ND	D10, T10	35000	1400	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Chloroaniline	ND	D10, T10	35000	10000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10, T10	35000	740	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Methylphenol	ND	D10, T10	35000	1900	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Nitroaniline	ND	D10, T10	68000	3900	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
4-Nitrophenol	ND	D10, T10	68000	8400	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Acenaphthene	ND	D10, T10	35000	410	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Acenaphthylene	**1900**	D10, T10,J	35000	280	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Acetophenone	**3600**	D10, T10,J	35000	1800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Anthracene	**4700**	D10, T10,J	35000	890	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Atrazine	ND	D10, T10	35000	1500	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Benzaldehyde	ND	D10, T10	35000	3800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Benzo(a)anthracene	**9200**	D10, T10,J	35000	600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Benzo(a)pyrene	ND	D10, T10	35000	830	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Benzo(b)fluoranthene	**14000**	D10, T10,J	35000	670	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Benzo(ghi)perylene	**7500**	D10, T10,J	35000	420	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C

Turnkey/Benchmark
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SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
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Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid) - cont.							**Sampled: 04/13/10 10:20**		**Recvd: 04/14/10 11:40**	
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**15000**	D10, T10,J	35000	380	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Biphenyl	ND	D10, T10	35000	2200	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10, T10	35000	1900	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10, T10	35000	3000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10, T10	35000	3600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10, T10	35000	11000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10, T10	35000	9300	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Caprolactam	ND	D10, T10	35000	15000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Carbazole	ND	D10, T10	35000	400	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Chrysene	**8100**	D10, T10,J	35000	350	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	ND	D10, T10	35000	410	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Dibenzofuran	**5500**	D10, T10,J	35000	360	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Diethyl phthalate	ND	D10, T10	35000	1000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10, T10	35000	900	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10, T10	35000	12000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10, T10	35000	810	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Fluoranthene	**21000**	D10, T10,J	35000	500	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Fluorene	**23000**	D10, T10,J	35000	800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10, T10	35000	1700	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10, T10	35000	1800	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10, T10	35000	10000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Hexachloroethane	ND	D10, T10	35000	2700	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**6500**	D10, T10,J	35000	960	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Isophorone	ND	D10, T10	35000	1700	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Naphthalene	**13000**	D10, T10,J	35000	580	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Nitrobenzene	ND	D10, T10	35000	1500	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10, T10	35000	2700	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10, T10	35000	1900	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Pentachlorophenol	ND	D10, T10	68000	12000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Phenanthrene	**20000**	D10, T10,J	35000	730	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Phenol	ND	D10, T10	35000	3600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
Pyrene	**15000**	D10, T10,J	35000	220	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C
2,4,6-Tribromophenol	*	*D10, T10,Z3*	*Surr Limits: (39-146%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*91 %*	*D10, T10*	*Surr Limits: (37-120%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*36 %*	*D10, T10*	*Surr Limits: (18-120%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*68 %*	*D10, T10*	*Surr Limits: (34-132%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*53 %*	*D10, T10*	*Surr Limits: (11-120%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*86 %*	*D10, T10*	*Surr Limits: (58-147%)*				*04/24/10 16:49*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**11.8**		4.4	NR	mg/kg dry	1.00	04/18/10 17:12	DAN	10D1354	6010B
Barium	**137**		1.10	NR	mg/kg dry	1.00	04/18/10 17:12	DAN	10D1354	6010B
Cadmium	**2.55**		0.442	NR	mg/kg dry	1.00	04/18/10 17:12	DAN	10D1354	6010B
Chromium	**52.2**	J	1.10	NR	mg/kg dry	1.00	04/20/10 00:46	DAN	10D1354	6010B

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid) - cont.							**Sampled: 04/13/10 10:20**		**Recvd: 04/14/10 11:40**	
Total Metals by SW 846 Series Methods - cont.										
Lead	**365**		2.2	NR	mg/kg dry	1.00	04/18/10 17:12	DAN	10D1354	6010B
Mercury	**0.452**		0.0369	NR	mg/kg dry	1.00	04/16/10 20:13	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**49**		0.010	NR	%	1.00	04/16/10 10:39	ss	10D1402	Dry Weight
Total Cyanide	ND	U J	2.0	NR	mg/kg dry	1.00	04/26/10 11:26	JME	10D2419	9012A

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Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-95 (6-8) (RTD1286-03RE1 - Solid) - cont.							**Sampled: 04/13/10 10:20**		**Recvd: 04/14/10 11:40**	
Volatile Organic Compounds by EPA 8260B - cont.										
trans-1,3-Dichloropropene	ND	D08, W1, N1	780	38	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B
Trichloroethene	ND	D08, W1, N1	780	220	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B
Trichlorofluoromethane	ND	D08, W1, N1	780	370	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B
Vinyl chloride	ND	D08, W1, N1	780	260	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B
Xylenes, total	**3500**	D08, W1, N1	1600	130	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B
1,2-Dichloroethane-d4	*84 %*	*D08, W1, N1*	*Surr Limits: (53-146%)*				*04/20/10 22:58*	*NMD*	*10D1665*	*8260B*
4-Bromofluorobenzene	*78 %*	*D08, W1, N1*	*Surr Limits: (49-148%)*				*04/20/10 22:58*	*NMD*	*10D1665*	*8260B*
Toluene-d8	*88 %*	*D08, W1, N1*	*Surr Limits: (50-149%)*				*04/20/10 22:58*	*NMD*	*10D1665*	*8260B*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	34	6.6	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1221	ND	QSU	34	6.6	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1232	ND	QSU	34	6.6	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1242	ND	QSU	34	7.3	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1248	**240**	QSU	34	6.6	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1254	ND	QSU	34	7.1	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Aroclor 1260	ND	QSU	34	16	ug/kg dry	1.00	04/27/10 12:43	tchro	10D2467	8082
Decachlorobiphenyl	*59 %*	*QSU*	*Surr Limits: (34-148%)*				*04/27/10 12:43*	*tchro*	*10D2467*	*8082*
Tetrachloro-m-xylene	*51 %*	*QSU*	*Surr Limits: (35-134%)*				*04/27/10 12:43*	*tchro*	*10D2467*	*8082*

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Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-95B (3-4) (RTD1286-04 - Solid)						**Sampled: 04/13/10 11:45**		**Recvd: 04/14/10 11:40**		
Total Metals by SW 846 Series Methods										
Aluminum	**8260**		13.9	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Antimony	ND	UJ	20.9	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Arsenic	**71.9**		2.8	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Barium	**255**	J	0.696	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Beryllium	**1.28**		0.278	NR	mg/kg dry	1.00	04/20/10 00:51	DAN	10D1354	6010B
Cadmium	**0.533**		0.278	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Calcium	**43300**		69.6	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Chromium	**87.8**	J	0.696	NR	mg/kg dry	1.00	04/20/10 00:51	DAN	10D1354	6010B
Cobalt	**3.21**		0.696	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Copper	**65.4**		1.4	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Iron	**32900**		13.9	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Lead	**127**		1.4	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Magnesium	**5590**	J	27.8	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Manganese	**3040**	D08	1.4	NR	mg/kg dry	5.00	04/20/10 02:14	DAN	10D1354	6010B
Nickel	**12.8**	J	6.96	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Potassium	**1640**	J	41.7	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Selenium	ND	UJ	5.6	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Silver	ND		0.696	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Sodium	**206**	J	195	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Thallium	ND		8.3	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Vanadium	**68.6**		0.696	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B
Zinc	**103**		2.8	NR	mg/kg dry	1.00	04/20/10 00:51	DAN	10D1354	6010B
Mercury	**0.209**		0.0291	NR	mg/kg dry	1.00	04/16/10 20:15	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**68**		0.010	NR	%	1.00	04/16/10 10:41	ss	10D1402	Dry Weight

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA-2-TP-64 (0-2) (RTD1286-05 - Solid)						**Sampled: 04/13/10 14:45**		**Recvd: 04/14/10 11:40**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**110**		12	4.3	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
1,3,5-Trimethylbenzene	**34**		12	3.9	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Benzene	**13**		12	9.6	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Ethylbenzene	ND		12	4.7	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Isopropylbenzene	**25**		12	4.1	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Methyl-t-Butyl Ether (MTBE)	**10**	J	12	5.9	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Naphthalene	**420**	B J	12	3.1	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
n-Butylbenzene	**64**		12	3.7	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
n-Propylbenzene	**18**		12	1.2	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
o-Xylene	**140**		12	4.8	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
p-Cymene	ND		12	2.1	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
sec-Butylbenzene	**27**		12	1.4	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
tert-Butylbenzene	ND		12	1.4	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Toluene	**98**	B	12	1.5	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Xylenes, total	**280**		23	9.6	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
4-Bromofluorobenzene	*89 %*		*Surr Limits: (66-138%)*				*04/20/10 00:37*	*DGB*	*10D1698*	*8021B*
a,a,a-Trifluorotoluene	*100 %*		*Surr Limits: (78-118%)*				*04/20/10 00:37*	*DGB*	*10D1698*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	4100	620	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	4100	980	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	4100	270	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
2-Methylnaphthalene	**810**	D10,J	4100	49	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7900	1300	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	4100	3500	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7900	920	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	4100	1300	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	4100	1200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	4100	86	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7900	450	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Acenaphthene	ND	D10	4100	47	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Acenaphthylene	**440**	D10,J	4100	33	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Acetophenone	ND	D10	4100	210	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Anthracene	**550**	D10,J	4100	100	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Atrazine	ND	D10	4100	180	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzaldehyde	ND	D10	4100	440	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzo(a)anthracene	**2700**	D10,J	4100	69	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzo(a)pyrene	**3100**	D10,J	4100	97	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzo(b)fluoranthene	**4500**	D10	4100	78	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzo(ghi)perylene	**2700**	D10,J	4100	48	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzo(k)fluoranthene	**1400**	D10,J	4100	44	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7900	190	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Biphenyl	ND	D10	4100	250	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	4100	220	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	4100	350	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C

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SDG Number: RTD1286

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Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA-2-TP-64 (0-2) (RTD1286-05 - Solid) - cont.						**Sampled: 04/13/10 14:45**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
2,2'-Oxybis(1-Chloropropane)	ND	D10	4100	420	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4100	1300	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	4100	1100	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Caprolactam	ND	D10	4100	1700	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Chrysene	**2800**	D10,J	4100	40	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**680**	D10,J	4100	47	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Dibenzofuran	**370**	D10,J	4100	42	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	4100	120	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	4100	100	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	4100	1400	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	4100	94	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Fluoranthene	**4400**	D10	4100	58	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Fluorene	ND	D10	4100	93	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	4100	200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	4100	210	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	4100	1200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Hexachloroethane	ND	D10	4100	310	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**2500**	D10,J	4100	110	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Isophorone	ND	D10	4100	200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Naphthalene	**990**	D10,J	4100	67	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Nitrobenzene	ND	D10	4100	180	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	4100	320	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	4100	220	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Phenanthrene	**2200**	D10,J	4100	84	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Pyrene	**4200**	D10	4100	26	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
2,4,6-Tribromophenol	*51 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*75 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*47 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*50 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*59 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*70 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 19:29*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**24.1**		2.3	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	6010B
Barium	**94.0**		0.587	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	6010B
Cadmium	**1.73**	J	0.235	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	6010B
Chromium	**61.8**		0.587	NR	mg/kg dry	1.00	04/20/10 00:56	DAN	10D1354	6010B
Lead	**384**		1.2	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	6010B
Mercury	**4.05**	D08	0.240	NR	mg/kg dry	10.0	04/16/10 21:35	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/16/10 10:43	ss	10D1402	Dry Weight
Total Cyanide	**4.0**	J	0.8	NR	mg/kg dry	1.00	04/24/10 11:05	JFR	10D2297	9012A

Turnkey/Benchmark
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SDG Number: RTD1286

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Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA-2-TP-66 (0-2) (RTD1286-08 - Solid)						**Sampled: 04/13/10 15:30**		**Recvd: 04/14/10 11:40**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**110**		12	4.4	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
1,3,5-Trimethylbenzene	**37**		12	4.0	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Benzene	**77**		12	9.7	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Ethylbenzene	**100**		12	4.8	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Isopropylbenzene	**26**		12	4.2	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Methyl-t-Butyl Ether (MTBE)	**50**		12	6.0	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Naphthalene	**260**	B	12	3.1	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
n-Butylbenzene	**69**		12	3.8	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
n-Propylbenzene	**18**		12	1.2	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
o-Xylene	**130**		12	4.8	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
p-Cymene	ND		12	2.2	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
sec-Butylbenzene	**27**		12	1.5	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
tert-Butylbenzene	ND		12	1.4	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Toluene	**400**	B	12	1.5	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
Xylenes, total	**280**		24	9.7	ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698	8021B
4-Bromofluorobenzene	*89 %*		*Surr Limits: (66-138%)*				*04/20/10 01:06*	*DGB*	*10D1698*	*8021B*
a,a,a-Trifluorotoluene	*112 %*		*Surr Limits: (78-118%)*				*04/20/10 01:06*	*DGB*	*10D1698*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	4000	610	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
2,6-Dinitrotoluene	ND	D10	4000	960	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
2-Chloronaphthalene	ND	D10	4000	260	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
2-Methylnaphthalene	**630**	D10,J	4000	48	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	4000	3500	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
3-Nitroaniline	ND	D10	7700	910	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
4-Chloroaniline	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
4-Chlorophenyl phenyl ether	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
4-Nitroaniline	ND	D10	7700	440	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Acenaphthene	ND	D10	4000	46	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Acenaphthylene	**1100**	D10,J	4000	32	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Anthracene	**1100**	D10,J	4000	100	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzaldehyde	ND	D10	4000	430	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzo(a)anthracene	**3300**	D10,J	4000	68	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzo(a)pyrene	**3500**	D10,J	4000	95	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzo(b)fluoranthene	**6400**	D10	4000	76	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzo(ghi)perylene	**4000**	D10	4000	47	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzo(k)fluoranthene	**1800**	D10,J	4000	43	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Benzyl alcohol	ND	D10	7700	190	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Biphenyl	ND	D10	4000	250	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Bis(2-chloroethoxy)methane	ND	D10	4000	210	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Bis(2-chloroethyl)ether	ND	D10	4000	340	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA-2-TP-66 (0-2) (RTD1286-08 - Solid) - cont.						**Sampled: 04/13/10 15:30**		**Recvd: 04/14/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
2,2'-Oxybis(1-Chloropropane)	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Butyl benzyl phthalate	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Caprolactam	ND	D10	4000	1700	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Chrysene	**3700**	D10,J	4000	39	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Dibenzo(a,h)anthracene	**960**	D10,J	4000	46	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Dibenzofuran	**330**	D10,J	4000	41	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Di-n-octyl phthalate	ND	D10	4000	92	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Fluoranthene	**5400**	D10	4000	57	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Fluorene	ND	D10	4000	91	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Hexachlorocyclopentadiene	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Hexachloroethane	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene	**3500**	D10,J	4000	110	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Isophorone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Naphthalene	**540**	D10,J	4000	66	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Nitrobenzene	ND	D10	4000	170	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
N-Nitrosodi-n-propylamine	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
N-Nitrosodiphenylamine	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Phenanthrene	**1700**	D10,J	4000	83	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
Pyrene	**5200**	D10	4000	26	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C
2,4,6-Tribromophenol	*58 %*	*D10*	*Surr Limits: (39-146%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
2-Fluorobiphenyl	*77 %*	*D10*	*Surr Limits: (37-120%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
2-Fluorophenol	*49 %*	*D10*	*Surr Limits: (18-120%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
Nitrobenzene-d5	*55 %*	*D10*	*Surr Limits: (34-132%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
Phenol-d5	*62 %*	*D10*	*Surr Limits: (11-120%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
p-Terphenyl-d14	*72 %*	*D10*	*Surr Limits: (58-147%)*				*04/26/10 19:53*	*RAR*	*10D2188*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**39.9**		2.4	NR	mg/kg dry	1.00	04/18/10 18:01	DAN	10D1354	6010B
Barium	**163**		0.606	NR	mg/kg dry	1.00	04/18/10 18:01	DAN	10D1354	6010B
Cadmium	**2.93**		0.243	NR	mg/kg dry	1.00	04/18/10 18:01	DAN	10D1354	6010B
Chromium	**174**	J	0.606	NR	mg/kg dry	1.00	04/20/10 01:34	DAN	10D1354	6010B
Lead	**647**		1.2	NR	mg/kg dry	1.00	04/18/10 18:01	DAN	10D1354	6010B
Mercury	**0.350**		0.0234	NR	mg/kg dry	1.00	04/16/10 20:24	MXM	10D1377	7471A
General Chemistry Parameters										
Percent Solids	**84**		0.010	NR	%	1.00	04/16/10 10:45	ss	10D1402	Dry Weight
Total Cyanide	ND		1.0	NR	mg/kg dry	1.00	04/24/10 11:15	JFR	10D2331	9012A

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Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD1286

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/14/10-04/16/10
Reported: 05/10/10 15:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA-2-TP-66 (0-2) (RTD1286-08RE1 - Solid)						**Sampled: 04/13/10 15:30**		**Recvd: 04/14/10 11:40**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1242	ND	QSU	20	4.3	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1248	ND	QSU	20	3.9	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1254	ND	QSU	20	4.2	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Aroclor 1260	ND	QSU	20	9.2	ug/kg dry	1.00	04/27/10 12:58	tchro	10D2467	8082
Decachlorobiphenyl	*86 %*	*QSU*	*Surr Limits: (34-148%)*				*04/27/10 12:58*	*tchro*	*10D2467*	*8082*
Tetrachloro-m-xylene	*72 %*	*QSU*	*Surr Limits: (35-134%)*				*04/27/10 12:58*	*tchro*	*10D2467*	*8082*

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-01 (MWN-63D - Ground Water) — **Sampled: 04/29/10 15:37** — **Recvd: 04/30/10 16:55**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	**1.8**		1.0	0.75	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Cyclohexane	**3.3**		1.0	0.18	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Methylcyclohexane	**8.8**		1.0	0.16	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
m-Xylene & p-Xylene	**1.0**	J	2.0	0.66	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-01 (MWN-63D - Ground Water) - cont.						**Sampled: 04/29/10 15:37**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
Xylenes, total	**1.0**	J	2.0	0.66	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*122 %*		*Surr Limits: (66-137%)*				*05/07/10 20:03*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (73-120%)*				*05/07/10 20:03*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*109 %*		*Surr Limits: (71-126%)*				*05/07/10 20:03*	*DHC*	*10E0535*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-01 (MWN-63D - Ground Water) - cont. **Sampled: 04/29/10 15:37** **Recvd: 04/30/10 16:55**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
2,4,6-Tribromophenol	*100 %*		*Surr Limits: (52-132%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
2-Fluorobiphenyl	*77 %*		*Surr Limits: (48-120%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
2-Fluorophenol	*36 %*		*Surr Limits: (20-120%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
Nitrobenzene-d5	*70 %*		*Surr Limits: (46-120%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
Phenol-d5	*26 %*		*Surr Limits: (16-120%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
p-Terphenyl-d14	*32 %*		*Surr Limits: (24-136%)*				*05/04/10 19:08*	*JLG*	*10E0046*	*8270C*
Total Metals by SW 846 Series Methods										
Aluminum	**0.878**	J	0.200	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Antimony	ND		0.0200	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Barium	**0.870**		0.0020	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-01 (MWN-63D - Ground Water) - cont.						**Sampled: 04/29/10 15:37**		**Recvd: 04/30/10 16:55**		
Total Metals by SW 846 Series Methods - cont.										
Calcium	**167**		0.5	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Iron	**1.43**		0.050	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Magnesium	**58.2**		0.200	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Manganese	**0.105**		0.0030	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Potassium	**15.2**		0.500	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Sodium	**91.4**		1.0	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Thallium	ND		0.0200	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:02	MXM	10E0112	7470A
General Chemistry Parameters										
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:52	JME	10E0029	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-04 (BLIND DUP - Ground Water) — **Sampled: 04/29/10 12:00** — **Recvd: 04/30/10 16:55**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	**2.1**		1.0	0.75	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	**0.79**	J	1.0	0.77	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Bromomethane	**1.3**		1.0	0.69	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Cyclohexane	**3.8**		1.0	0.18	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Methylcyclohexane	**9.6**		1.0	0.16	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
m-Xylene & p-Xylene	**1.1**	J	2.0	0.66	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-04 (BLIND DUP - Ground Water) - cont. **Sampled: 04/29/10 12:00** **Recvd: 04/30/10 16:55**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Xylenes, total	**1.1**	J	2.0	0.66	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*123 %*		*Surr Limits: (66-137%)*				*05/07/10 21:17*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*104 %*		*Surr Limits: (73-120%)*				*05/07/10 21:17*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*109 %*		*Surr Limits: (71-126%)*				*05/07/10 21:17*	*DHC*	*10E0535*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-04 (BLIND DUP - Ground Water) - cont. **Sampled: 04/29/10 12:00** **Recvd: 04/30/10 16:55**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
2,4,6-Tribromophenol	*100 %*		*Surr Limits: (52-132%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*
2-Fluorobiphenyl	*82 %*		*Surr Limits: (48-120%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*
2-Fluorophenol	*42 %*		*Surr Limits: (20-120%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*
Nitrobenzene-d5	*75 %*		*Surr Limits: (46-120%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*
Phenol-d5	*30 %*		*Surr Limits: (16-120%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*
p-Terphenyl-d14	*33 %*		*Surr Limits: (24-136%)*				*05/04/10 19:30*	*JLG*	*10E0046*	*8270C*

Total Metals by SW 846 Series Methods

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Aluminum	**0.820**	J	0.200	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Antimony	ND		0.0200	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Barium	**0.893**		0.0020	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-04 (BLIND DUP - Ground Water) - cont.						**Sampled: 04/29/10 12:00**		**Recvd: 04/30/10 16:55**		
Total Metals by SW 846 Series Methods - cont.										
Calcium	**170**		0.5	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Iron	**1.44**		0.050	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Magnesium	**58.9**		0.200	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Manganese	**0.107**		0.0030	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Potassium	**15.6**		0.500	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Sodium	**91.7**		1.0	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Thallium	ND		0.0200	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:08	MXM	10E0112	7470A
General Chemistry Parameters										
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:56	JME	10E0029	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-05 (MWN-65D - Ground Water)							**Sampled: 04/29/10 16:20**		**Recvd: 04/30/10 16:55**	
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**1.6**	J	0.20	0.035	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	**0.48**		0.20	0.15	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Benzene	**0.31**	B	0.20	0.023	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Ethylbenzene	**0.25**		0.20	0.029	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Isopropylbenzene	ND	UJ	0.20	0.027	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	**0.72**	J	0.40	0.044	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
m-Xylene & p-Xylene	**1.6**		0.40	0.054	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
n-Butylbenzene	**0.31**	J	0.40	0.031	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
n-Propylbenzene	ND	UJ	0.20	0.13	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
o-Xylene	**0.67**	J	0.20	0.027	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
p-Cymene	ND	UJ	0.40	0.030	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Toluene	**1.6**	B UJ	0.20	0.036	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Xylenes, total	**2.3**	J	0.40	0.054	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
4-Bromofluorobenzene	*121 %*		*Surr Limits: (70-125%)*				*05/07/10 11:08*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*131 %*	*Z5*	*Surr Limits: (77-130%)*				*05/07/10 11:08*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-05 (MWN-65D - Ground Water) - cont.						**Sampled: 04/29/10 16:20**		**Recvd: 04/30/10 16:55**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Caprolactam	ND	U5	4.7	2.1	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
2-Fluorobiphenyl	*88 %*		*Surr Limits: (48-120%)*				*05/06/10 22:37*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*80 %*		*Surr Limits: (46-120%)*				*05/06/10 22:37*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*32 %*		*Surr Limits: (24-136%)*				*05/06/10 22:37*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:13	DAN	10E0107	6010B
Barium	**0.388**		0.0020	NR	mg/L	1.00	05/04/10 15:13	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:13	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:13	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:13	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:10	MXM	10E0112	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-06 (MWN-63A - Ground Water)						**Sampled: 04/30/10 11:20**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 11:52	DGB	10E0501	8021B
4-Bromofluorobenzene	*121 %*		*Surr Limits: (70-125%)*				*05/07/10 11:52*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*122 %*		*Surr Limits: (77-130%)*				*05/07/10 11:52*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-06 (MWN-63A - Ground Water) - cont.						**Sampled: 04/30/10 11:20**		**Recvd: 04/30/10 16:55**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Butyl benzyl phthalate	ND	UJ	4.7	0.40	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2-Fluorobiphenyl	*83 %*		*Surr Limits: (48-120%)*				*05/06/10 23:02*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*56 %*		*Surr Limits: (46-120%)*				*05/06/10 23:02*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*28 %*		*Surr Limits: (24-136%)*				*05/06/10 23:02*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:18	DAN	10E0107	6010B
Barium	**0.206**		0.0020	NR	mg/L	1.00	05/04/10 15:18	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:18	DAN	10E0107	6010B
Chromium	**0.0060**		0.0040	NR	mg/L	1.00	05/04/10 15:18	DAN	10E0107	6010B
Lead	**0.0050**		0.0050	NR	mg/L	1.00	05/04/10 15:18	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:12	MXM	10E0112	7470A
Dissolved Metals by SW 846 Series Methods										
Arsenic	ND	P7 UJ	0.0100	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
Barium	**0.133**	P7 J	0.0020	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
Cadmium	ND	P7 UJ	0.0010	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
Chromium	ND	P7	0.0040	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
Lead	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
Mercury	ND	P7	0.0002	NR	mg/L	1.00	05/05/10 16:52	MXM	10E0251	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-07 (MWN-64A - Ground Water)						**Sampled: 04/30/10 11:56**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
4-Bromofluorobenzene	*101 %*		*Surr Limits: (70-125%)*				*05/07/10 12:22*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*96 %*		*Surr Limits: (77-130%)*				*05/07/10 12:22*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-07 (MWN-64A - Ground Water) - cont.						**Sampled: 04/30/10 11:56**		**Recvd: 04/30/10 16:55**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Pyrene	**0.35**	J	4.7	0.32	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2-Fluorobiphenyl	*85 %*		*Surr Limits: (48-120%)*				*05/06/10 23:27*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*76 %*		*Surr Limits: (46-120%)*				*05/06/10 23:27*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*33 %*		*Surr Limits: (24-136%)*				*05/06/10 23:27*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010B
Barium	**0.0430**		0.0020	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:14	MXM	10E0112	7470A
Dissolved Metals by SW 846 Series Methods										
Arsenic	ND	P7 UJ	0.0100	NR	mg/L	1.00	05/05/10 18:32	DAN	10E0196	6010B
Barium	**0.0293**	P7 J	0.0020	NR	mg/L	1.00	05/05/10 18:32	DAN	10E0196	6010B
Cadmium	ND	P7 UJ	0.0010	NR	mg/L	1.00	05/05/10 18:32	DAN	10E0196	6010B
Chromium	ND	P7	0.0040	NR	mg/L	1.00	05/05/10 18:32	DAN	10E0196	6010B
Lead	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:32	DAN	10E0196	6010B
Mercury	ND	P7	0.0002	NR	mg/L	1.00	05/05/10 16:54	MXM	10E0251	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-08 (MW-01 - Ground Water)						**Sampled: 04/30/10 13:28**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Benzene	**0.58**	B	0.20	0.023	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
sec-Butylbenzene	**0.25**	J	0.40	0.020	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
4-Bromofluorobenzene	*100 %*		*Surr Limits: (70-125%)*				*05/07/10 12:52*	*tchro*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*102 %*		*Surr Limits: (77-130%)*				*05/07/10 12:52*	*tchro*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-08 (MW-01 - Ground Water) - cont.						**Sampled: 04/30/10 13:28**		**Recvd: 04/30/10 16:55**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Caprolactam	ND		4.7	2.1	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Carbazole	**0.43**	J	4.7	0.28	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Fluoranthene	**0.52**	J	4.7	0.38	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Phenanthrene	**1.0**	J	4.7	0.42	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Pyrene	**0.49**	J	4.7	0.32	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
2-Fluorobiphenyl	*81 %*		*Surr Limits: (48-120%)*				*05/06/10 23:52*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*72 %*		*Surr Limits: (46-120%)*				*05/06/10 23:52*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*32 %*		*Surr Limits: (24-136%)*				*05/06/10 23:52*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**0.491**		0.0100	NR	mg/L	1.00	05/04/10 15:28	DAN	10E0107	6010B
Barium	**0.0222**		0.0020	NR	mg/L	1.00	05/04/10 15:28	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:28	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:28	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:28	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:15	MXM	10E0112	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-09 (MW-7A - Ground Water) — **Sampled: 04/30/10 10:58** — **Recvd: 04/30/10 16:55**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Bromomethane	**0.79**	J	1.0	0.69	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-09 (MW-7A - Ground Water) - cont.						**Sampled: 04/30/10 10:58**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*121 %*		*Surr Limits: (66-137%)*				*05/07/10 21:41*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (73-120%)*				*05/07/10 21:41*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*107 %*		*Surr Limits: (71-126%)*				*05/07/10 21:41*	*DHC*	*10E0535*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		6.2	0.60	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4,6-Trichlorophenol	ND		6.2	0.76	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4-Dichlorophenol	ND		6.2	0.64	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4-Dimethylphenol	ND		6.2	0.62	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4-Dinitrophenol	ND		12	2.8	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4-Dinitrotoluene	ND		6.2	0.56	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,6-Dinitrotoluene	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Chloronaphthalene	ND		6.2	0.58	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Chlorophenol	ND		6.2	0.66	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Methylnaphthalene	ND		6.2	0.75	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Methylphenol	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Nitroaniline	ND		12	0.52	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2-Nitrophenol	ND		6.2	0.60	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
3,3'-Dichlorobenzidine	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
3-Nitroaniline	ND		12	0.60	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4,6-Dinitro-2-methylphenol	ND		12	2.8	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Bromophenyl phenyl ether	ND		6.2	0.56	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Chloro-3-methylphenol	ND		6.2	0.56	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Chloroaniline	ND		6.2	0.74	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Chlorophenyl phenyl ether	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Methylphenol	ND		12	0.45	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Nitroaniline	ND		12	0.31	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Nitrophenol	ND		12	1.9	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Acenaphthene	ND		6.2	0.51	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Acenaphthylene	ND		6.2	0.48	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Acetophenone	ND		6.2	0.68	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Anthracene	ND		6.2	0.35	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Atrazine	ND		6.2	0.58	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Benzaldehyde	ND		6.2	0.33	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Benzo(a)anthracene	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Benzo(a)pyrene	ND		6.2	0.59	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Benzo(b)fluoranthene	ND		6.2	0.42	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Benzo(ghi)perylene	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-09 (MW-7A - Ground Water) - cont.							**Sampled: 04/30/10 10:58**		**Recvd: 04/30/10 16:55**	
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	ND		6.2	0.91	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Biphenyl	ND		6.2	0.82	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Bis(2-chloroethoxy)methane	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Bis(2-chloroethyl)ether	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloropropane)	ND		6.2	0.65	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Bis(2-ethylhexyl) phthalate	ND		6.2	2.2	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Butyl benzyl phthalate	ND		6.2	0.52	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Caprolactam	ND		6.2	2.8	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Carbazole	ND		6.2	0.38	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Chrysene	ND		6.2	0.41	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Dibenzo(a,h)anthracene	ND		6.2	0.52	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Dibenzofuran	ND		12	0.64	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Diethyl phthalate	ND		6.2	0.28	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Dimethyl phthalate	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Di-n-butyl phthalate	ND		6.2	0.39	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Di-n-octyl phthalate	ND		6.2	0.59	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Fluoranthene	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Fluorene	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Hexachlorobenzene	ND		6.2	0.64	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Hexachlorobutadiene	ND		6.2	0.85	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Hexachlorocyclopentadiene	ND		6.2	0.74	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Hexachloroethane	ND		6.2	0.74	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Indeno(1,2,3-cd)pyrene	ND		6.2	0.59	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Isophorone	ND		6.2	0.54	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Naphthalene	ND		6.2	0.95	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Nitrobenzene	ND		6.2	0.36	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
N-Nitrosodi-n-propylamine	ND		6.2	0.68	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
N-Nitrosodiphenylamine	ND		6.2	0.64	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Pentachlorophenol	ND		12	2.8	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Phenanthrene	ND		6.2	0.55	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Phenol	ND		6.2	0.49	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
Pyrene	ND		6.2	0.42	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
2,4,6-Tribromophenol	*101 %*		*Surr Limits: (52-132%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
2-Fluorobiphenyl	*83 %*		*Surr Limits: (48-120%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
2-Fluorophenol	*46 %*		*Surr Limits: (20-120%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
Nitrobenzene-d5	*75 %*		*Surr Limits: (46-120%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
Phenol-d5	*35 %*		*Surr Limits: (16-120%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
p-Terphenyl-d14	*46 %*		*Surr Limits: (24-136%)*				*05/04/10 19:53*	*JLG*	*10E0046*	*8270C*
Total Metals by SW 846 Series Methods										
Aluminum	ND		0.200	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Antimony	ND		0.0200	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Arsenic	**0.0319**		0.0100	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Barium	**0.0140**		0.0020	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
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Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-09 (MW-7A - Ground Water) - cont.						**Sampled: 04/30/10 10:58**		**Recvd: 04/30/10 16:55**		
Total Metals by SW 846 Series Methods - cont.										
Calcium	**106**		0.5	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Iron	**0.100**		0.050	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Magnesium	**12.7**		0.200	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Manganese	**0.0101**		0.0030	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Potassium	**2.54**		0.500	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Sodium	**9.6**		1.0	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Thallium	ND		0.0200	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 15:33	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:18	MXM	10E0112	7470A
General Chemistry Parameters										
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:57	JME	10E0029	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-10 (MW-7B - Ground Water)						**Sampled: 04/30/10 10:40**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 13:23	DGB	10E0501	8021B
4-Bromofluorobenzene	*117 %*	*Surr Limits: (70-125%)*					*05/07/10 13:23*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*121 %*	*Surr Limits: (77-130%)*					*05/07/10 13:23*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-10 (MW-7B - Ground Water) - cont. **Sampled: 04/30/10 10:40** **Recvd: 04/30/10 16:55**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Caprolactam	ND	uJ	4.7	2.1	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
2-Fluorobiphenyl	*90 %*		*Surr Limits: (48-120%)*				*05/07/10 00:17*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*85 %*		*Surr Limits: (46-120%)*				*05/07/10 00:17*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*20 %*	*Z6*	*Surr Limits: (24-136%)*				*05/07/10 00:17*	*MKP*	*10E0047*	*8270C*

Total Metals by SW 846 Series Methods

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:38	DAN	10E0107	6010B
Barium	**0.0643**		0.0020	NR	mg/L	1.00	05/04/10 15:38	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:38	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:38	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:38	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:22	MXM	10E0112	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-11 (MWS-32A - Ground Water)						**Sampled: 04/30/10 09:23**		**Recvd: 04/30/10 16:55**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 13:53	DGB	10E0501	8021B
4-Bromofluorobenzene	*123 %*		*Surr Limits: (70-125%)*				*05/07/10 13:53*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*128 %*		*Surr Limits: (77-130%)*				*05/07/10 13:53*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-11 (MWS-32A - Ground Water) - cont. — **Sampled: 04/30/10 09:23** — **Recvd: 04/30/10 16:55**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C
2-Fluorobiphenyl	*97 %*		*Surr Limits: (48-120%)*				*05/07/10 00:42*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*87 %*		*Surr Limits: (46-120%)*				*05/07/10 00:42*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*29 %*		*Surr Limits: (24-136%)*				*05/07/10 00:42*	*MKP*	*10E0047*	*8270C*

Total Metals by SW 846 Series Methods

Arsenic	**0.0323**		0.0100	NR	mg/L	1.00	05/04/10 15:43	DAN	10E0107	6010B
Barium	**0.0173**		0.0020	NR	mg/L	1.00	05/04/10 15:43	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:43	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:43	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:43	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:24	MXM	10E0112	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-12 (MWS-37A - Ground Water)							**Sampled: 04/30/10 09:50**		**Recvd: 04/30/10 16:55**	
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
m-Xylene & p-Xylene	**0.069**	J J	0.40	0.054	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Toluene	ND ~~0.039~~	J, B U	0.20	0.036	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Xylenes, total	**0.069**	J J	0.40	0.054	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
4-Bromofluorobenzene	*129 %*	*Z5*	*Surr Limits: (70-125%)*				*05/07/10 14:53*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*123 %*		*Surr Limits: (77-130%)*				*05/07/10 14:53*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-12 (MWS-37A - Ground Water) - cont.							**Sampled: 04/30/10 09:50**		**Recvd: 04/30/10 16:55**	
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
2-Fluorobiphenyl	*88 %*		*Surr Limits: (48-120%)*				*05/07/10 01:06*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*80 %*		*Surr Limits: (46-120%)*				*05/07/10 01:06*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*20 %*	*Z6*	*Surr Limits: (24-136%)*				*05/07/10 01:06*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**0.0795**		0.0100	NR	mg/L	1.00	05/04/10 15:48	DAN	10E0107	6010B
Barium	**0.226**		0.0020	NR	mg/L	1.00	05/04/10 15:48	DAN	10E0107	6010B
Cadmium	**0.0010**		0.0010	NR	mg/L	1.00	05/04/10 15:48	DAN	10E0107	6010B
Chromium	**0.0477**		0.0040	NR	mg/L	1.00	05/04/10 15:48	DAN	10E0107	6010B
Lead	**0.0380**		0.0050	NR	mg/L	1.00	05/04/10 15:48	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:26	MXM	10E0112	7470A
Dissolved Metals by SW 846 Series Methods										
Arsenic	**0.0177**	P7 J	0.0100	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B
Barium	**0.0625**	P7 J	0.0020	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B
Cadmium	ND	P7 UJ	0.0010	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B
Chromium	ND	P7	0.0040	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B
Lead	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B
Mercury	ND	P7	0.0002	NR	mg/L	1.00	05/05/10 17:04	MXM	10E0251	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-13 (MWS-36A - Ground Water)							**Sampled: 04/30/10 10:18**		**Recvd: 04/30/10 16:55**	
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Benzene	~~0.029~~ ND	J, B U	0.20	0.023	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
m-Xylene & p-Xylene	**0.063**	J J	0.40	0.054	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
p-Cymene	**0.14**	J J	0.40	0.030	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Toluene	~~0.052~~ ND	J, B U	0.20	0.036	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Xylenes, total	**0.063**	J J	0.40	0.054	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
4-Bromofluorobenzene	*130 %*	*Z5*	*Surr Limits: (70-125%)*				*05/07/10 15:23*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*119 %*		*Surr Limits: (77-130%)*				*05/07/10 15:23*	*DGB*	*10E0501*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-13 (MWS-36A - Ground Water) - cont.							**Sampled: 04/30/10 10:18**		**Recvd: 04/30/10 16:55**	
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Caprolactam	ND	U5	4.7	2.1	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Phenanthrene	**0.67**	J	4.7	0.42	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
2-Fluorobiphenyl	*92 %*		*Surr Limits: (48-120%)*				*05/07/10 01:31*	*MKP*	*10E0047*	*8270C*
Nitrobenzene-d5	*87 %*		*Surr Limits: (46-120%)*				*05/07/10 01:31*	*MKP*	*10E0047*	*8270C*
p-Terphenyl-d14	*22 %*	*Z6*	*Surr Limits: (24-136%)*				*05/07/10 01:31*	*MKP*	*10E0047*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 16:06	DAN	10E0107	6010B
Barium	**0.0407**		0.0020	NR	mg/L	1.00	05/04/10 16:06	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 16:06	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 16:06	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 16:06	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:28	MXM	10E0112	7470A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-14 (EQB-1 - Ground Water) — **Sampled: 04/29/10 16:45** — **Recvd: 04/30/10 16:55**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-14 (EQB-1 - Ground Water) - cont. **Sampled: 04/29/10 16:45** **Recvd: 04/30/10 16:55**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*119 %*		*Surr Limits: (66-137%)*				*05/07/10 22:06*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*101 %*		*Surr Limits: (73-120%)*				*05/07/10 22:06*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*107 %*		*Surr Limits: (71-126%)*				*05/07/10 22:06*	*DHC*	*10E0535*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-14 (EQB-1 - Ground Water) - cont. **Sampled: 04/29/10 16:45** **Recvd: 04/30/10 16:55**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Caprolactam	ND	LJ	4.7	2.1	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
2,4,6-Tribromophenol	*94 %*		*Surr Limits: (52-132%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*
2-Fluorobiphenyl	*82 %*		*Surr Limits: (48-120%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*
2-Fluorophenol	*39 %*		*Surr Limits: (20-120%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*
Nitrobenzene-d5	*75 %*		*Surr Limits: (46-120%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*
Phenol-d5	*30 %*		*Surr Limits: (16-120%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*
p-Terphenyl-d14	*54 %*		*Surr Limits: (24-136%)*				*05/04/10 20:16*	*JLG*	*10E0046*	*8270C*

Total Metals by SW 846 Series Methods

Aluminum	ND		0.200	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Antimony	ND		0.0200	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Barium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-14 (EQB-1 - Ground Water) - cont.						**Sampled: 04/29/10 16:45**		**Recvd: 04/30/10 16:55**		
Total Metals by SW 846 Series Methods - cont.										
Calcium	ND		0.5	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Iron	ND		0.050	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Magnesium	ND		0.200	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Manganese	ND		0.0030	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Potassium	ND		0.500	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Sodium	ND		1.0	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Thallium	ND		0.0200	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 16:11	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:30	MXM	10E0112	7470A
General Chemistry Parameters										
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:58	JME	10E0029	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-15 (EQB-2 - Ground Water) — **Sampled: 04/30/10 08:00** — **Recvd: 04/30/10 16:55**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B

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Analytical Report

Sample ID: RTD2127-15 (EQB-2 - Ground Water) - cont. — **Sampled: 04/30/10 08:00** — **Recvd: 04/30/10 16:55**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*127 %*		*Surr Limits: (66-137%)*				*05/07/10 22:30*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (73-120%)*				*05/07/10 22:30*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*111 %*		*Surr Limits: (71-126%)*				*05/07/10 22:30*	*DHC*	*10E0535*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4-Dichlorophenol	ND		4.7	0.48	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4-Dimethylphenol	ND		4.7	0.47	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4-Dinitrophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Chlorophenol	ND		4.7	0.50	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Methylphenol	ND		9.4	0.34	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
4-Nitrophenol	ND		9.4	1.4	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C

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Analytical Report

Sample ID: RTD2127-15 (EQB-2 - Ground Water) - cont. **Sampled: 04/30/10 08:00** **Recvd: 04/30/10 16:55**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloropropane)	ND		4.7	0.49	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Caprolactam	ND	UJ	4.7	2.1	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
2,4,6-Tribromophenol	*104 %*	*Surr Limits: (52-132%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
2-Fluorobiphenyl	*86 %*	*Surr Limits: (48-120%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
2-Fluorophenol	*46 %*	*Surr Limits: (20-120%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
Nitrobenzene-d5	*82 %*	*Surr Limits: (46-120%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
Phenol-d5	*33 %*	*Surr Limits: (16-120%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
p-Terphenyl-d14	*52 %*	*Surr Limits: (24-136%)*					*05/04/10 20:39*	*JLG*	*10E0046*	*8270C*
Total Metals by SW 846 Series Methods										
Aluminum	ND		0.200	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Antimony	ND		0.0200	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Barium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-15 (EQB-2 - Ground Water) - cont.						**Sampled: 04/30/10 08:00**		**Recvd: 04/30/10 16:55**		
Total Metals by SW 846 Series Methods - cont.										
Calcium	ND		0.5	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Iron	ND		0.050	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Magnesium	ND		0.200	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Manganese	ND		0.0030	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Potassium	ND		0.500	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Sodium	ND		1.0	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Thallium	ND		0.0200	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:32	MXM	10E0112	7470A
Dissolved Metals by SW 846 Series Methods										
Aluminum	ND	P7 LMJ	0.200	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Antimony	ND	P7	0.0200	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Arsenic	ND	P7	0.0100	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Barium	ND	P7	0.0020	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Beryllium	ND	P7	0.0020	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Cadmium	ND	P7	0.0010	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Calcium	ND	P7	0.5	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Chromium	ND	P7	0.0040	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Cobalt	ND	P7	0.0040	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Copper	ND	P7	0.0100	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Iron	ND	P7	0.050	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Lead	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Magnesium	ND	P7	0.200	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Manganese	ND	P7	0.0030	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Nickel	ND	P7	0.0100	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Potassium	ND	P7	0.500	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Selenium	ND	P7	0.0150	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Silver	ND	P7	0.0030	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Sodium	ND	P7	1.0	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Thallium	ND	P7	0.0200	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Vanadium	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Zinc	ND	P7	0.0100	NR	mg/L	1.00	05/05/10 18:55	DAN	10E0196	6010B
Mercury	ND	P7	0.0002	NR	mg/L	1.00	05/05/10 17:06	MXM	10E0251	7470A
General Chemistry Parameters										
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:59	JME	10E0029	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Sample ID: RTD2127-16 (TRIP BLANK - Water) — Sampled: 04/30/10 — Recvd: 04/30/10 16:55

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Methylcyclohexane	ND		1.0	0.16	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RTD2127

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/30/10
Reported: 05/17/10 09:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-16 (TRIP BLANK - Water) - cont.						**Sampled: 04/30/10**			**Recvd: 04/30/10 16:55**	
Volatile Organic Compounds by EPA 8260B - cont.										
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
1,2-Dichloroethane-d4	*122 %*		*Surr Limits: (66-137%)*				*05/07/10 22:55*	*DHC*	*10E0535*	*8260B*
4-Bromofluorobenzene	*103 %*		*Surr Limits: (73-120%)*				*05/07/10 22:55*	*DHC*	*10E0535*	*8260B*
Toluene-d8	*109 %*		*Surr Limits: (71-126%)*				*05/07/10 22:55*	*DHC*	*10E0535*	*8260B*
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
1,3,5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Xylenes, total	ND		0.40	0.054	ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
4-Bromofluorobenzene	*120 %*		*Surr Limits: (70-125%)*				*05/07/10 10:38*	*DGB*	*10E0501*	*8021B*
a,a,a-Trifluorotoluene	*119 %*		*Surr Limits: (77-130%)*				*05/07/10 10:38*	*DGB*	*10E0501*	*8021B*

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

July 29, 2010

Thomas Forbes
Benchmark Env. Engineers
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: **D**ata **U**sability **S**ummary **R**eport for the Phase II Business Park site
TAL-Buffalo SDG Nos. RTD0931

Dear Mr. Forbes:

Review has been completed for the data package generated by TestAmerica Laboratory that pertains to soil samples collected between 04/05/10 and 04/09/10 at the Phase II Business Park site. Nine samples were processed for semivolatile base/neutrals and five site-specific (COPC) metals. Five of those samples were also analyzed for PCBs; three of those and one other of the five were also analyzed for total cyanide. Three samples were analyzed for TCL and STARS volatiles, TCL semivolatiles, and TAL metals/CN; two of these samples were also processed for PCBs. Four samples were analyzed for STARS volatiles, semivolatiles base/neutrals, and COPC metals; one of these was also processed for PCBs. One sample was analyzed for STARS volatiles, semivolatiles base/neutrals, and PCBs. One sample was analyzed for TCL and STARS volatiles, TCL semivolatiles, COPC metals, and PCBs. The analytical methods utilized are those of the USEPA SW846 6000/7000/8000/9000.

The data packages submitted contain full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, the specific laboratory methodologies, and professional judgment, as affects the usability of the data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate and Internal Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrumental Tunes
* Calibration Standards

* ICP Serial Dilution
* CRI/CRA Standards
* Instrument IDLs
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyses were primarily conducted in compliance with the required analytical protocols. However, there is an apparent matrix effect that results in the qualification of most of the metals results as estimated in value. Additionally, reporting limits for undetected analytes in some of the semivolatile fractions of numerous samples are unnecessarily elevated due to excessive dilutions. Qualifications to certain other of the sample results have been made due to matrix or processing issues.

Copies of the sample identification summaries and the laboratory case narratives are attached to this text, and should be reviewed in conjunction with this report. Also included with the report are client results tables or laboratory sample results forms annotated to reflect the qualifications recommended within this report.

The following text discusses quality issues of concern.

Sample IDs referenced in this report are prefixed with "BPA-2A-".

Chains-of-Custody

Some of the samples were received by the laboratory in a timeframe exceeding the required limit of two days after collection. Sample condition at receipt was acceptable, and technical holding times were met; reported results are unaffected. A memorandum to the file should be made to document the condition and custody of the samples during the interim.

Data Package Completeness

The laboratory "case narratives" do not discuss the necessary specifics of the project sample processing and outlying instrument or sample performance.

The STARS volatile medium level analyses show a dilution factor for those determinations, but the derivation of that value (i.e. extract volumes and methanol aliquots) are not shown on the summary pages or raw data. This documentation would be required for full validation.

General

The laboratory has created their own flags and definitions, some of which are not consistent with those of the NYSDEC ASP, utilizing the ASP flags with alternate definitions.

Field duplicate and additional sample matrix spikes that are associated with these samples are discussed in the DUSR of July 2, 2010.

STARS and TCL Volatile Analyses by EPA 8260B and EPA 8021B

The detected results for sec-butylbenzene and n-butylbenzene in TP-89(4-6) are edited to reflect nondetection due to very poor mass spectral quality.

One of the EPA8021 surrogates produced low recoveries (ranging from 53% to 77%, below the 78% acceptance limit) in the analyses of all samples reported in this SDG except TP-81(9-9.5). Results for the affected samples are therefore qualified as estimated in value, with a possible low bias.

Although naphthalene was detected in a method blank, detections of that compound in the associated samples are above those considered as external contamination.

The EPA8021B matrix spikes on TP-55(0-2) show acceptable recoveries and duplicate correlations.

Calibrations standards showed acceptable responses, with the following exceptions, results for which are to be qualified as estimated in the indicated samples:

- bromoform, dibromochloromethane, and dibromodifluoromethane (26%D to 32%D) in TP-80 and TP-86
- dibromoethane, bromoform, dibromochloromethane, and dibromodifluoromethane (23%D to 41%D) in TP-96
- dibromoethane, bromoform, dibromochloromethane, 1,1,2,2-tetrachloroethane, 1,2-dibromo-3-chloropropane,and the four ketones (21%D to 54%D) in TP-89(4-6)

The EPA8021 analyses were performed at a medium level, resulting in a fifty-fold initial elevation in reporting limits, that are not indicated by raw data responses.

TCL Semivolatiles and Semivolatile Base/Neutrals by EPA 8270C

The matrix spikes of TCL analytes in TP-56(4-6) show outlying recoveries, but they were performed at
a twenty-fold dilution, so the evaluation is not applicable.

Calibrations standards show acceptable responses, and blanks show no contamination. Instrument tunes meet protocol requirements.

Surrogate standards and internal standard responses meet protocol requirements.

Some of the samples were analyzed at dilution, and some of them at excessive dilution, more than indicated by target or non-target analyte responses . The resulting chromatograms show little

response, with any detected values below the adjusted reporting limit, indicating that re-analysis at lesser dilution should have been performed. As analyzed, reporting limits for the undetected target compounds in the affected samples are unnecessarily elevated, and evaluation of the extraction efficiency (through surrogate standard recoveries) is not possible.

Method Detection Limit study summaries were not dated.

PCB Analyses by EPA 8082

The result for Aroclor 1260 in TP-81(9-9.5) has been qualified as estimated in value due to elevated dual column quantitative correlation.

Results for detected Aroclors in samples where there are more than one mixture present are also qualified as estimated due to cross-contribution from the other mixtures in the sample.

The detected result of Aroclor 1260 in TP-91(0-2) is qualified as estimated due to elevated responses in the associated confirmation column analysis. Calibration standards should have been processed for all Aroclor mixtures detected in the project samples.

Holding times and surrogate recoveries (when not diluted) meet validation protocol guidelines. Blanks show no contamination.

TAL and COPC Metals/CN Analyses by EPA 6010B, 7471, and 9012

Sample matrix spikes were performed for the TAL metals on TP-89(4-6). Those accuracy and precision evaluations and the ICP serial dilution evaluation on that parent sample exhibit a large matrix effect suppressing analyte recovery. The matrix spike produced outlying recoveries for most of the elements, and the matrix spike duplicate produced outlying low recoveries (30% to 72%) for all elements that undergo the evaluation. The ICP serial dilution shows elevated correlations (19%D to 33%D) for ten elements. As a result of the outlying QC parameters, the results for all metals ***except*** calcium, lead, silver, and mercury have been qualified as estimated in the samples reported in this delivery group.

Blanks show no contamination above the reporting limit.

Analytical sequence logs should denote the elements reported from each sequence.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVE

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
BPA 2-TP-49 (0-7)	RTD1124-06	Solid	04/09/10 14:30	04/12/10 12:25	
BPA 2-TP-50 (0-2)	RTD1124-05	Solid	04/09/10 13:50	04/12/10 12:25	
BPA 2-TP-55 (0-2)	RTD1124-04	Solid	04/09/10 11:45	04/12/10 12:25	
BPA 2-TP-56 (4-6)	RTD0931-01	Solid	04/05/10 09:00	04/08/10 11:40	
BPA 2-TP-57 (0-2)	RTD1124-03	Solid	04/09/10 11:00	04/12/10 12:25	
BPA 2-TP-76	RTD1062-01	Solid	04/08/10 10:30	04/09/10 16:00	
BPA 2-TP-78	RTD1062-03	Solid	04/08/10 08:45	04/09/10 16:00	
BPA 2-TP-80	RTD1062-02	Solid	04/08/10 11:45	04/09/10 16:00	
BPA 2-TP-81 (9-9.5)	RTD0931-07	Solid	04/07/10 15:15	04/08/10 11:40	
BPA 2-TP-83 (0-2)	RTD0931-02	Solid	04/05/10 15:45	04/08/10 11:40	
BPA 2-TP-84 (0-2)	RTD0931-06	Solid	04/07/10 11:20	04/08/10 11:40	
BPA 2-TP-85 (0-2)	RTD1124-01	Solid	04/09/10 08:45	04/12/10 12:25	
BPA 2-TP-86	RTD1062-04	Solid	04/08/10 13:30	04/09/10 16:00	
BPA 2-TP-89 (4-6)	RTD0931-03	Solid	04/06/10 09:05	04/08/10 11:40	
BPA 2-TP-90 (0-2)	RTD0931-05	Solid	04/07/10 10:45	04/08/10 11:40	
BPA 2-TP-91 (0-2)	RTD0931-04	Solid	04/07/10 10:00	04/08/10 11:40	
BPA 2-TP-96	RTD1062-05	Solid	04/08/10 14:17	04/09/10 16:00	
BPA 2-TP-97 (0-2)	RTD1124-02	Solid	04/09/10 10:30	04/12/10 12:25	

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

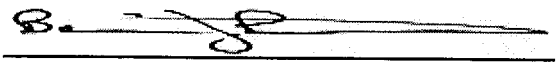
Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Tuesday, April 27, 2010

There are pertinent documents appended to this report, 3 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

QUALIFIED SAMPLE RESULTS FORMS

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-49 (0-7) (RTD1124-06 - Solid) **Sampled: 04/09/10 14:30** **Recvd: 04/12/10 12:25**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	2300	360	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D10	2300	570	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D10	2300	160	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D10	2300	28	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2-Nitroaniline	ND	D10	4500	750	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D10	2300	2000	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
3-Nitroaniline	ND	D10	4500	530	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D10	2300	740	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
4-Chloroaniline	ND	D10	2300	680	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D10	2300	50	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
4-Nitroaniline	ND	D10	4500	260	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Acenaphthene	ND	D10	2300	27	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Acenaphthylene	ND	D10	2300	19	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Acetophenone	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Anthracene	ND	D10	2300	60	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Atrazine	ND	D10	2300	100	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzaldehyde	ND	D10	2300	260	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzo(a)anthracene	**150**	D10,J	2300	40	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzo(a)pyrene	ND	D10	2300	56	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzo(b)fluoranthene	**170**	D10,J	2300	45	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzo(ghi)perylene	ND	D10	2300	28	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzo(k)fluoranthene	ND	D10	2300	26	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Benzyl alcohol	ND	D10	4500	110	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Biphenyl	ND	D10	2300	140	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D10	2300	130	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D10	2300	200	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	2300	240	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	2300	750	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D10	2300	620	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Caprolactam	ND	D10	2300	1000	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Chrysene	**170**	D10,J	2300	23	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	ND	D10	2300	27	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Dibenzofuran	ND	D10	2300	24	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Diethyl phthalate	ND	D10	2300	70	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Dimethyl phthalate	ND	D10	2300	61	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D10	2300	800	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D10	2300	54	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Fluoranthene	**250**	D10,J	2300	34	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Fluorene	ND	D10	2300	54	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Hexachlorobenzene	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D10	2300	700	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Hexachloroethane	ND	D10	2300	180	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	ND	D10	2300	64	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Isophorone	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-49 (0-7) (RTD1124-06 - Solid) - cont.						**Sampled: 04/09/10 14:30**		**Recvd: 04/12/10 12:25**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	2300	39	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Nitrobenzene	ND	D10	2300	100	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D10	2300	180	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D10	2300	130	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Phenanthrene	**260**	D10,J	2300	49	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
Pyrene	**240**	D10,J	2300	15	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C
2,4,6-Tribromophenol	*94 %*	*D10*	*Surr Limits: (39-146%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*100 %*	*D10*	*Surr Limits: (37-120%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*68 %*	*D10*	*Surr Limits: (18-120%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*76 %*	*D10*	*Surr Limits: (34-132%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*79 %*	*D10*	*Surr Limits: (11-120%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*86 %*	*D10*	*Surr Limits: (58-147%)*				*04/21/10 22:19*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**4.4**	J	2.6	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B
Barium	**134**	J	0.648	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B
Cadmium	**0.619**	J	0.259	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B
Chromium	**10.2**	J	0.648	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B
Lead	**44.2**		1.3	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B
Mercury	**0.0517**		0.0292	NR	mg/kg dry	1.00	04/14/10 13:53	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**72**		0.010	NR	%	1.00	04/15/10 12:14	ss	10D1236	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-50 (0-2) (RTD1124-05 - Solid) **Sampled: 04/09/10 13:50** **Recvd: 04/12/10 12:25**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	11000	1700	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	11000	2600	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	11000	720	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	11000	130	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	21000	3500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	11000	9500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	21000	2500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	11000	3400	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	11000	3200	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	11000	230	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	21000	1200	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Acenaphthene	ND	D12	11000	130	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Acenaphthylene	**2300**	D12,J	11000	88	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Acetophenone	ND	D12	11000	550	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Anthracene	**790**	D12,J	11000	280	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Atrazine	ND	D12	11000	480	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzaldehyde	ND	D12	11000	1200	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzo(a)anthracene	**5400**	D12,J	11000	190	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzo(a)pyrene	**7900**	D12,J	11000	260	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzo(b)fluoranthene	**11000**	D12	11000	210	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzo(ghi)perylene	**7600**	D12,J	11000	130	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzo(k)fluoranthene	**3200**	D12,J	11000	120	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Benzyl alcohol	ND	D12	21000	520	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Biphenyl	ND	D12	11000	670	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	11000	590	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	11000	930	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	11000	1100	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	11000	3500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	11000	2900	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Caprolactam	ND	D12	11000	4700	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Chrysene	**6700**	D12,J	11000	110	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**2100**	D12,J	11000	130	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Dibenzofuran	ND	D12	11000	110	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	11000	330	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	11000	280	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	11000	3700	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	11000	250	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Fluoranthene	**10000**	D12,J	11000	160	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Fluorene	ND	D12	11000	250	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	11000	540	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	11000	550	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	11000	3300	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Hexachloroethane	ND	D12	11000	840	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**6500**	D12,J	11000	300	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Isophorone	ND	D12	11000	540	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-50 (0-2) (RTD1124-05 - Solid) - cont.						**Sampled: 04/09/10 13:50**		**Recvd: 04/12/10 12:25**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	11000	180	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Nitrobenzene	ND	D12	11000	480	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	11000	860	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	11000	590	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Phenanthrene	**3300**	D12,J	11000	230	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
Pyrene	**7700**	D12,J	11000	70	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
2,4,6-Tribromophenol	*75 %*	*D12*	*Surr Limits: (39-146%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*97 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*71 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*72 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*78 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*82 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 21:54*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**14.3**		2.7	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Barium	**173**		0.676	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Cadmium	**3.42**		0.270	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Chromium	**36.1**		0.676	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Lead	**515**		1.4	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Mercury	**0.185**		0.0248	NR	mg/kg dry	1.00	04/14/10 13:51	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	04/15/10 12:12	ss	10D1236	Dry Weight
Total Cyanide	**5.7**		1.1	NR	mg/kg dry	1.00	04/21/10 11:50	jmm	10D1926	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-55 (0-2) (RTD1124-04 - Solid) — **Sampled: 04/09/10 11:45** — **Recvd: 04/12/10 12:25**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**12**	J	11	4.2	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	ND	UJ	11	3.8	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Benzene	ND		11	9.3	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Ethylbenzene	ND		11	4.6	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Isopropylbenzene	ND		11	4.0	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND		11	5.7	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Naphthalene	**87**	B J	11	3.0	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
n-Butylbenzene	**7.1**	J	11	3.6	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
n-Propylbenzene	ND	UJ	11	1.2	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
o-Xylene	**11**	J	11	4.7	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
p-Cymene	ND	UJ	11	2.1	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
sec-Butylbenzene	ND		11	1.4	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
tert-Butylbenzene	ND		11	1.3	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Toluene	**11**	J	11	1.4	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
Xylenes, total	**26**	J	23	9.3	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B
4-Bromofluorobenzene	*73 %*		*Surr Limits: (66-138%)*				*04/14/10 13:09*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*65 %*	*Z5*	*Surr Limits: (78-118%)*				*04/14/10 13:09*	*DGB*	*10D1059*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D12	3900	600	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	3900	940	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	3900	260	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	3900	47	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	7500	1200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	7500	890	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	3900	1200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	3900	1100	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	3900	82	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	7500	430	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Acenaphthene	ND	D12	3900	45	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Acenaphthylene	**480**	D12,J	3900	32	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Anthracene	**560**	D12,J	3900	99	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzaldehyde	ND	D12	3900	420	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzo(a)anthracene	**1900**	D12,J	3900	67	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzo(a)pyrene	**2900**	D12,J	3900	93	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzo(b)fluoranthene	**3300**	D12,J	3900	75	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzo(ghi)perylene	**3200**	D12,J	3900	46	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzo(k)fluoranthene	**1700**	D12,J	3900	43	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Benzyl alcohol	ND	D12	7500	180	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	3900	210	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	3900	330	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3900	400	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-55 (0-2) (RTD1124-04 - Solid) - cont. **Sampled: 04/09/10 11:45** **Recvd: 04/12/10 12:25**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D12	3900	1200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	3900	1000	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Caprolactam	ND	D12	3900	1700	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Chrysene	**2300**	D12,J	3900	39	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**670**	D12,J	3900	45	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Dibenzofuran	ND	D12	3900	40	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	3900	120	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	3900	90	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Fluoranthene	**3300**	D12,J	3900	56	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Fluorene	ND	D12	3900	89	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	3900	190	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	3900	200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	3900	1200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**2500**	D12,J	3900	110	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Isophorone	ND	D12	3900	190	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Naphthalene	ND	D12	3900	64	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Nitrobenzene	ND	D12	3900	170	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	3900	310	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	3900	210	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Phenanthrene	**1400**	D12,J	3900	81	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
Pyrene	**2600**	D12,J	3900	25	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C
2,4,6-Tribromophenol	*91 %*	*D12*	*Surr Limits: (39-146%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*97 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*69 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*74 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*83 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*88 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 21:29*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**68.7**	J	2.2	NR	mg/kg dry	1.00	04/18/10 06:26	AMH	10D1352	6010B
Barium	**84.3**	J	0.552	NR	mg/kg dry	1.00	04/18/10 06:26	AMH	10D1352	6010B
Cadmium	**2.77**	J	0.221	NR	mg/kg dry	1.00	04/18/10 06:26	AMH	10D1352	6010B
Chromium	**246**	J	0.552	NR	mg/kg dry	1.00	04/18/10 06:26	AMH	10D1352	6010B
Lead	**275**		1.1	NR	mg/kg dry	1.00	04/18/10 06:26	AMH	10D1352	6010B
Mercury	**0.0968**		0.0234	NR	mg/kg dry	1.00	04/14/10 13:49	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**86**		0.010	NR	%	1.00	04/15/10 12:10	ss	10D1236	Dry Weight
Total Cyanide	**1.5**		0.8	NR	mg/kg dry	1.00	04/21/10 11:50	jmm	10D1926	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-56 (4-6) (RTD0931-01 - Solid) **Sampled: 04/05/10 09:00** **Recvd: 04/08/10 11:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	11000	1700	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D12	11000	2700	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D12	11000	750	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D12	11000	140	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2-Nitroaniline	ND	D12	22000	3600	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D12	11000	9800	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
3-Nitroaniline	ND	D12	22000	2600	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D12	11000	3600	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
4-Chloroaniline	ND	D12	11000	3300	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D12	11000	240	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
4-Nitroaniline	ND	D12	22000	1300	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Acenaphthene	ND	D12	11000	130	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Acenaphthylene	ND	D12	11000	92	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Acetophenone	ND	D12	11000	570	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Anthracene	**2300**	D12,J	11000	290	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Atrazine	ND	D12	11000	500	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzaldehyde	ND	D12	11000	1200	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzo(a)anthracene	**7800**	D12,J	11000	190	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzo(a)pyrene	**7900**	D12,J	11000	270	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzo(b)fluoranthene	**9300**	D12,J	11000	220	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzo(ghi)perylene	**6300**	D12,J	11000	130	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzo(k)fluoranthene	**4600**	D12,J	11000	120	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Benzyl alcohol	ND	D12	22000	530	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Biphenyl	ND	D12	11000	700	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D12	11000	610	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D12	11000	970	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	11000	1200	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	11000	3600	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D12	11000	3000	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Caprolactam	ND	D12	11000	4800	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Chrysene	**8600**	D12,J	11000	110	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**1800**	D12,J	11000	130	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Dibenzofuran	ND	D12	11000	120	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Diethyl phthalate	ND	D12	11000	340	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Dimethyl phthalate	ND	D12	11000	290	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D12	11000	3900	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D12	11000	260	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Fluoranthene	**18000**	D12	11000	160	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Fluorene	**910**	D12,J	11000	260	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Hexachlorobenzene	ND	D12	11000	560	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D12	11000	570	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D12	11000	3400	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Hexachloroethane	ND	D12	11000	870	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**5500**	D12,J	11000	310	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Isophorone	ND	D12	11000	560	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-56 (4-6) (RTD0931-01 - Solid) - cont.						**Sampled: 04/05/10 09:00**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	11000	190	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Nitrobenzene	ND	D12	11000	500	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D12	11000	890	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D12	11000	610	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Phenanthrene	**8500**	D12,J	11000	230	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
Pyrene	**13000**	D12	11000	72	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
2,4,6-Tribromophenol	*63 %*	*D12*	*Surr Limits: (39-146%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*84 %*	*D12*	*Surr Limits: (37-120%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*61 %*	*D12*	*Surr Limits: (18-120%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*65 %*	*D12*	*Surr Limits: (34-132%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*66 %*	*D12*	*Surr Limits: (11-120%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*74 %*	*D12*	*Surr Limits: (58-147%)*				*04/14/10 15:08*	*MKP*	*10D0658*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	C	22	4.3	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1221 [2C]	ND		22	4.3	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1232 [2C]	ND		22	4.3	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1242 [2C]	ND		22	4.8	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1248 [2C]	ND		22	4.3	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1254 [2C]	ND		22	4.6	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Aroclor 1260 [2C]	ND	C	22	10	ug/kg dry	1.00	04/15/10 07:27	tch	10D1216	8082
Decachlorobiphenyl [2C]	*92 %*		*Surr Limits: (34-148%)*				*04/15/10 07:27*	*tch*	*10D1216*	*8082*
Tetrachloro-m-xylene [2C]	*57 %*		*Surr Limits: (35-134%)*				*04/15/10 07:27*	*tch*	*10D1216*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**14.1**		2.8	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Barium	**102**		0.692	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Cadmium	**0.820**		0.277	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Chromium	**16.7**		0.692	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Lead	**575**		1.4	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Mercury	**0.414**		0.0277	NR	mg/kg dry	1.00	04/09/10 17:57	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**75**		0.010	NR	%	1.00	04/11/10 14:31	CxM	10D0710	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-57 (0-2) (RTD1124-03 - Solid) **Sampled: 04/09/10 11:00** **Recvd: 04/12/10 12:25**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	4100	620	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	4100	990	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	4100	270	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	4100	49	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	7900	1300	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	4100	3500	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	7900	930	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	4100	1300	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	4100	1200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	4100	86	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	7900	450	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Acenaphthene	ND	D12	4100	47	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Acenaphthylene	**680**	D12,J	4100	33	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Acetophenone	ND	D12	4100	210	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Anthracene	**1300**	D12,J	4100	100	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Atrazine	ND	D12	4100	180	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzaldehyde	ND	D12	4100	440	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzo(a)anthracene	**4500**	D12	4100	70	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzo(a)pyrene	**5000**	D12	4100	97	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzo(b)fluoranthene	**6300**	D12	4100	78	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzo(ghi)perylene	**5100**	D12	4100	48	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzo(k)fluoranthene	**2000**	D12,J	4100	44	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Benzyl alcohol	ND	D12	7900	190	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Biphenyl	ND	D12	4100	250	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	4100	220	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	4100	350	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	4100	420	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	4100	1300	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	4100	1100	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Caprolactam	ND	D12	4100	1700	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Chrysene	**4500**	D12	4100	40	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**1200**	D12,J	4100	47	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Dibenzofuran	ND	D12	4100	42	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	4100	120	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	4100	110	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	4100	1400	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	4100	94	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Fluoranthene	**9700**	D12	4100	58	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Fluorene	ND	D12	4100	93	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	4100	200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	4100	210	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	4100	1200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Hexachloroethane	ND	D12	4100	310	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**4100**	D12	4100	110	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Isophorone	ND	D12	4100	200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-57 (0-2) (RTD1124-03 - Solid) - cont.						**Sampled: 04/09/10 11:00**		**Recvd: 04/12/10 12:25**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	4100	67	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Nitrobenzene	ND	D12	4100	180	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	4100	320	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	4100	220	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Phenanthrene	**3400**	D12,J	4100	85	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
Pyrene	**7200**	D12	4100	26	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
2,4,6-Tribromophenol	*91 %*	*D12*	*Surr Limits: (39-146%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*99 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*68 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*77 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*85 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*92 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 21:04*	*MKP*	*10D1810*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, D02	40	7.8	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1221	ND	QSU, D02	40	7.8	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1232	ND	QSU, D02	40	7.8	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1242	ND	QSU, D02	40	8.6	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1248	ND	QSU, D02	40	7.8	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1254	ND	QSU, D02	40	8.4	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Aroclor 1260	ND	QSU, D02	40	19	ug/kg dry	2.00	04/22/10 08:19	JxM	10D1935	8082
Decachlorobiphenyl	*116 %*	*QSU, D02*	*Surr Limits: (34-148%)*				*04/22/10 08:19*	*JxM*	*10D1935*	*8082*
Tetrachloro-m-xylene	*79 %*	*QSU, D02*	*Surr Limits: (35-134%)*				*04/22/10 08:19*	*JxM*	*10D1935*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**46.4**		2.4	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Barium	**116**		0.612	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Cadmium	**3.00**		0.245	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Chromium	**55.0**		0.612	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Lead	**357**		1.2	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Mercury	**0.152**		0.0227	NR	mg/kg dry	1.00	04/14/10 13:48	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	04/15/10 12:08	ss	10D1236	Dry Weight
Total Cyanide	**1.6**		0.9	NR	mg/kg dry	1.00	04/21/10 11:49	jmm	10D1923	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-76 (RTD1062-01 - Solid)						**Sampled: 04/08/10 10:30**		**Recvd: 04/09/10 16:00**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	ND	D10 UJ	56	21	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	ND	D10	56	19	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Benzene	ND	D10	56	46	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Ethylbenzene	ND	D10	56	22	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Isopropylbenzene	ND	D10	56	20	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	56	28	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Naphthalene	**93**	D10,B J	56	15	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
n-Butylbenzene	ND	D10 UJ	56	18	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
n-Propylbenzene	ND	D10	56	5.8	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
o-Xylene	ND	D10	56	23	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
p-Cymene	ND	D10	56	10	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
sec-Butylbenzene	ND	D10	56	6.9	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
tert-Butylbenzene	ND	D10	56	6.5	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Toluene	ND	D10	56	6.9	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Xylenes, total	ND	D10	110	46	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
4-Bromofluorobenzene	*87 %*	*D10*	*Surr Limits: (66-138%)*				*04/14/10 12:40*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*77 %*	*D10,Z5*	*Surr Limits: (78-118%)*				*04/14/10 12:40*	*DGB*	*10D1059*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D12	3800	580	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	3800	920	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	3800	250	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	3800	46	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	7400	1200	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	3800	3300	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	7400	870	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	3800	1200	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	3800	1100	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	3800	80	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	7400	420	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Acenaphthene	ND	D12	3800	44	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Acenaphthylene	**510**	D12,J	3800	31	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Acetophenone	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Anthracene	**380**	D12,J	3800	97	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Atrazine	ND	D12	3800	170	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzaldehyde	ND	D12	3800	410	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzo(a)anthracene	**2000**	D12,J	3800	65	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzo(a)pyrene	**2700**	D12,J	3800	91	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzo(b)fluoranthene	**3300**	D12,J	3800	73	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzo(ghi)perylene	**2700**	D12,J	3800	45	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzo(k)fluoranthene	**1200**	D12,J	3800	41	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Benzyl alcohol	ND	D12	7400	180	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Biphenyl	ND	D12	3800	230	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	3800	210	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	3800	330	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	3800	390	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-76 (RTD1062-01 - Solid) - cont.						**Sampled: 04/08/10 10:30**		**Recvd: 04/09/10 16:00**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D12	3800	1200	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	3800	1000	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Caprolactam	ND	D12	3800	1600	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Chrysene	**2100**	D12,J	3800	38	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**620**	D12,J	3800	44	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Dibenzofuran	ND	D12	3800	39	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	3800	110	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	3800	98	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	3800	1300	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	3800	88	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Fluoranthene	**4400**	D12	3800	55	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Fluorene	ND	D12	3800	87	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	3800	1100	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Hexachloroethane	ND	D12	3800	290	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**2200**	D12,J	3800	100	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Isophorone	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Naphthalene	ND	D12	3800	63	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Nitrobenzene	ND	D12	3800	170	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	3800	300	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	3800	210	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Phenanthrene	**1700**	D12,J	3800	79	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Pyrene	**3400**	D12,J	3800	24	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
2,4,6-Tribromophenol	*65 %*	*D12*	*Surr Limits: (39-146%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*100 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*64 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*75 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*73 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*90 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 18:10*	*MKP*	*10D1810*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.6	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1221	ND	QSU	19	3.6	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1232	ND	QSU	19	3.6	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1242	ND	QSU	19	4.0	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1248	ND	QSU	19	3.6	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1254	ND	QSU	19	3.9	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Aroclor 1260	**130**	QSU	19	8.7	ug/kg dry	1.00	04/22/10 11:36	JxM	10D1935	8082
Decachlorobiphenyl	*85 %*	*QSU*	*Surr Limits: (34-148%)*				*04/22/10 11:36*	*JxM*	*10D1935*	*8082*
Tetrachloro-m-xylene	*79 %*	*QSU*	*Surr Limits: (35-134%)*				*04/22/10 11:36*	*JxM*	*10D1935*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**13.8**	J	2.3	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010B
Barium	**73.3**	J	0.568	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010B
Cadmium	**2.81**	J	0.227	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010B
Chromium	**277**	J	0.568	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-76 (RTD1062-01 - Solid) - cont.						**Sampled: 04/08/10 10:30**		**Recvd: 04/09/10 16:00**		
Total Metals by SW 846 Series Methods - cont.										
Lead	**325**		1.1	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010B
Mercury	**0.518**		0.0235	NR	mg/kg dry	1.00	04/14/10 13:26	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**89**		0.010	NR	%	1.00	04/13/10 12:15	EKD	10D0982	Dry Weight
Total Cyanide	ND		0.6	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-78 (RTD1062-03 - Solid) — **Sampled: 04/08/10 08:45** — **Recvd: 04/09/10 16:00**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D12	9500	1500	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	9500	2300	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	9500	630	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	9500	110	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	18000	3000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	9500	8300	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	18000	2200	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	9500	3000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	9500	2800	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	9500	200	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	18000	1100	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Acenaphthene	**860**	D12,J	9500	110	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Acenaphthylene	**1400**	D12,J	9500	77	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Acetophenone	ND	D12	9500	480	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Anthracene	**5900**	D12,J	9500	240	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Atrazine	ND	D12	9500	420	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzaldehyde	ND	D12	9500	1000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzo(a)anthracene	**17000**	D12	9500	160	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzo(a)pyrene	**16000**	D12	9500	230	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzo(b)fluoranthene	**20000**	D12	9500	180	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzo(ghi)perylene	**12000**	D12	9500	110	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzo(k)fluoranthene	**6300**	D12,J	9500	100	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Benzyl alcohol	ND	D12	18000	450	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Biphenyl	ND	D12	9500	590	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	9500	510	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	9500	810	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	9500	980	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	9500	3000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	9500	2500	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Caprolactam	ND	D12	9500	4100	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Chrysene	**16000**	D12	9500	94	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**3200**	D12,J	9500	110	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Dibenzofuran	ND	D12	9500	98	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	9500	280	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	9500	250	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	9500	3300	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	9500	220	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Fluoranthene	**34000**	D12	9500	140	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Fluorene	**1200**	D12,J	9500	220	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	9500	470	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	9500	2800	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Hexachloroethane	ND	D12	9500	730	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**11000**	D12	9500	260	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Isophorone	ND	D12	9500	470	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-78 (RTD1062-03 - Solid) - cont.						**Sampled: 04/08/10 08:45**		**Recvd: 04/09/10 16:00**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D12	9500	160	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Nitrobenzene	ND	D12	9500	420	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	9500	750	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	9500	510	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Phenanthrene	**13000**	D12	9500	200	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Pyrene	**24000**	D12	9500	61	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*101 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*66 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*78 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*80 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*92 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 18:59*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**12.6**		2.3	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Barium	**113**		0.577	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Cadmium	**3.26**		0.231	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Chromium	**18.8**		0.577	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Lead	**106**		1.2	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Mercury	**0.111**		0.0239	NR	mg/kg dry	1.00	04/14/10 13:36	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/13/10 12:19	EKD	10D0982	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-80 (RTD1062-02 - Solid) — **Sampled: 04/08/10 11:45** — **Recvd: 04/09/10 16:00**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,1,2-Trichloroethane	ND		5.8	0.76	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,1-Dichloroethane	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dibromoethane	ND		5.8	0.75	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
p-Cymene	ND		5.8	0.47	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Acetone	ND		29	4.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Benzene	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Bromodichloromethane	ND		5.8	0.78	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Bromomethane	ND		5.8	0.52	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Carbon disulfide	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Chlorobenzene	ND		5.8	0.77	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Dibromochloromethane	ND	UJ	5.8	0.74	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Chloroethane	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Cyclohexane	ND		5.8	0.81	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Dichlorodifluoromethane	ND	UJ	5.8	0.48	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Isopropylbenzene	ND		5.8	0.88	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Methyl Acetate	ND		5.8	1.1	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Methylcyclohexane	ND		5.8	0.88	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Methylene Chloride	**2.7**	J	5.8	2.7	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
n-Propylbenzene	ND		5.8	0.47	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-80 (RTD1062-02 - Solid) - cont. **Sampled: 04/08/10 11:45** **Recvd: 04/09/10 16:00**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Trichloroethene	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Vinyl chloride	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Xylenes, total	ND		12	0.98	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
1,2-Dichloroethane-d4	*74 %*		*Surr Limits: (64-126%)*				*04/13/10 19:24*	*PQ*	*10D1077*	*8260B*
4-Bromofluorobenzene	*115 %*		*Surr Limits: (72-126%)*				*04/13/10 19:24*	*PQ*	*10D1077*	*8260B*
Toluene-d8	*85 %*		*Surr Limits: (71-125%)*				*04/13/10 19:24*	*PQ*	*10D1077*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D08	9900	2100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4,6-Trichlorophenol	ND	D08	9900	650	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4-Dichlorophenol	ND	D08	9900	510	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4-Dimethylphenol	ND	D08	9900	2700	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4-Dinitrophenol	ND	D08	19000	3400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4-Dinitrotoluene	ND	D08	9900	1500	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D08	9900	2400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D08	9900	660	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Chlorophenol	ND	D08	9900	500	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Methylnaphthalene	**1200**	D08,J	9900	120	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Methylphenol	ND	D08	9900	300	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Nitroaniline	ND	D08	19000	3100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2-Nitrophenol	ND	D08	9900	450	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D08	9900	8600	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
3-Nitroaniline	ND	D08	19000	2300	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4,6-Dinitro-2-methylphenol	ND	D08	19000	3400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D08	9900	3100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Chloro-3-methylphenol	ND	D08	9900	400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Chloroaniline	ND	D08	9900	2900	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D08	9900	210	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Methylphenol	ND	D08	9900	550	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Nitroaniline	ND	D08	19000	1100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Nitrophenol	ND	D08	19000	2400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Acenaphthene	**7300**	D08,J	9900	120	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Acenaphthylene	ND	D08	9900	80	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Acetophenone	ND	D08	9900	500	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Anthracene	**25000**	D08	9900	250	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Atrazine	ND	D08	9900	440	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Benzaldehyde	ND	D08	9900	1100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Benzo(a)anthracene	**53000**	D08	9900	170	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Benzo(a)pyrene	**51000**	D08	9900	240	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Benzo(b)fluoranthene	**56000**	D08	9900	190	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Benzo(ghi)perylene	**35000**	D08	9900	120	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-80 (RTD1062-02 - Solid) - cont. **Sampled: 04/08/10 11:45** **Recvd: 04/09/10 16:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**26000**	D08	9900	110	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Biphenyl	ND	D08	9900	610	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D08	9900	530	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D08	9900	850	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	9900	1000	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	9900	3200	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D08	9900	2600	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Caprolactam	ND	D08	9900	4200	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Carbazole	**5900**	D08,J	9900	110	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Chrysene	**48000**	D08	9900	98	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**8600**	D08,J	9900	120	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Dibenzofuran	**4100**	D08,J	9900	100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Diethyl phthalate	ND	D08	9900	300	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Dimethyl phthalate	ND	D08	9900	260	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D08	9900	3400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D08	9900	230	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Fluoranthene	**130000**	D08	9900	140	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Fluorene	**8500**	D08,J	9900	230	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Hexachlorobenzene	ND	D08	9900	490	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D08	9900	500	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D08	9900	3000	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Hexachloroethane	ND	D08	9900	760	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**30000**	D08	9900	270	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Isophorone	ND	D08	9900	490	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Naphthalene	**2300**	D08,J	9900	160	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Nitrobenzene	ND	D08	9900	440	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D08	9900	780	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D08	9900	540	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Pentachlorophenol	ND	D08	19000	3400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Phenanthrene	**78000**	D08	9900	210	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Phenol	ND	D08	9900	1000	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Pyrene	**93000**	D08	9900	64	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
2,4,6-Tribromophenol	*	*D08,Z3*	*Surr Limits: (39-146%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*89 %*	*D08*	*Surr Limits: (37-120%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*50 %*	*D08*	*Surr Limits: (18-120%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*59 %*	*D08*	*Surr Limits: (34-132%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*69 %*	*D08*	*Surr Limits: (11-120%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*82 %*	*D08*	*Surr Limits: (58-147%)*				*04/21/10 18:34*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Aluminum	**10700**	J	12.1	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Antimony	ND	UJ	18.2	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Arsenic	**36.5**	J	2.4	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Barium	**166**		0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Beryllium	**0.818**	J	0.243	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-80 (RTD1062-02 - Solid) - cont.							**Sampled: 04/08/10 11:45**		**Recvd: 04/09/10 16:00**	
Total Metals by SW 846 Series Methods - cont.										
Cadmium	**9.26**	J	0.243	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Calcium	**61700**		60.7	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Chromium	**175**	J	0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Cobalt	**6.80**	↓	0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Copper	**518**		1.2	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Iron	**50200**		12.1	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Lead	**450**		1.2	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Magnesium	**24000**	J	24.3	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Manganese	**1680**	↓	0.2	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Nickel	**69.4**		6.07	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Potassium	**1040**		36.4	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Selenium	ND	UJ	4.9	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Silver	ND		0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Sodium	**331**	J	170	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Thallium	ND	UJ	7.3	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Vanadium	**46.5**	J	0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Zinc	**675**	D08 J	12.1	NR	mg/kg dry	5.00	04/15/10 14:15	DAN	10D0975	6010B
Mercury	**0.819**		0.0251	NR	mg/kg dry	1.00	04/14/10 13:34	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/13/10 12:17	EKD	10D0982	Dry Weight
Total Cyanide	**1.1**		0.8	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

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SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-81 (9-9.5) (RTD0931-07 - Solid)						**Sampled: 04/07/10 15:15**		**Recvd: 04/08/10 11:40**		
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**27**	D10,J	64	23	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	ND	D10	64	21	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Benzene	ND	D10	64	52	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Ethylbenzene	ND	D10	64	26	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Isopropylbenzene	ND	D10	64	22	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	64	32	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Naphthalene	**420**	D10,B	64	17	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
n-Butylbenzene	ND	D10	64	20	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
n-Propylbenzene	ND	D10	64	6.6	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
o-Xylene	ND	D10	64	26	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
p-Cymene	ND	D10	64	12	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
sec-Butylbenzene	ND	D10	64	7.8	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
tert-Butylbenzene	ND	D10	64	7.4	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Toluene	**18**	D10,J	64	7.9	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Xylenes, total	ND	D10	130	52	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
4-Bromofluorobenzene	*84 %*	*D10*	*Surr Limits: (66-138%)*				*04/14/10 16:37*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*78 %*	*D10*	*Surr Limits: (78-118%)*				*04/14/10 16:37*	*DGB*	*10D1059*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10, T10	22000	3300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D10, T10	22000	5300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D10, T10	22000	1400	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D10, T10	22000	260	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2-Nitroaniline	ND	D10, T10	42000	6900	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10, T10	22000	19000	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
3-Nitroaniline	ND	D10, T10	42000	4900	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D10, T10	22000	6800	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
4-Chloroaniline	ND	D10, T10	22000	6300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D10, T10	22000	460	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
4-Nitroaniline	ND	D10, T10	42000	2400	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Acenaphthene	**2200**	D10, T10,J	22000	250	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Acenaphthylene	ND	D10, T10	22000	180	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Acetophenone	ND	D10, T10	22000	1100	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Anthracene	**7200**	D10, T10,J	22000	550	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Atrazine	ND	D10, T10	22000	960	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzaldehyde	ND	D10, T10	22000	2400	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzo(a)anthracene	**15000**	D10, T10,J	22000	370	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzo(a)pyrene	**15000**	D10, T10,J	22000	520	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzo(b)fluoranthene	**17000**	D10, T10,J	22000	420	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzo(ghi)perylene	**9800**	D10, T10,J	22000	260	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzo(k)fluoranthene	**7000**	D10, T10,J	22000	240	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Benzyl alcohol	ND	D10, T10	42000	1000	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Biphenyl	ND	D10, T10	22000	1300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D10, T10	22000	1200	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D10, T10	22000	1900	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10, T10	22000	2200	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-81 (9-9.5) (RTD0931-07 - Solid) - cont.						**Sampled: 04/07/10 15:15**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10, T10	22000	6900	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D10, T10	22000	5800	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Caprolactam	ND	D10, T10	22000	9300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Chrysene	**15000**	D10, T10,J	22000	210	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**3000**	D10, T10,J	22000	250	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Dibenzofuran	ND	D10, T10	22000	220	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Diethyl phthalate	ND	D10, T10	22000	650	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Dimethyl phthalate	ND	D10, T10	22000	560	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D10, T10	22000	7400	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D10, T10	22000	500	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Fluoranthene	**42000**	D10, T10	22000	310	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Fluorene	**3800**	D10, T10,J	22000	500	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Hexachlorobenzene	ND	D10, T10	22000	1100	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D10, T10	22000	1100	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D10, T10	22000	6500	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Hexachloroethane	ND	D10, T10	22000	1700	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**8800**	D10, T10,J	22000	590	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Isophorone	ND	D10, T10	22000	1100	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Naphthalene	ND	D10, T10	22000	360	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Nitrobenzene	ND	D10, T10	22000	950	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D10, T10	22000	1700	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D10, T10	22000	1200	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Phenanthrene	**30000**	D10, T10	22000	450	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
Pyrene	**28000**	D10, T10	22000	140	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
2,4,6-Tribromophenol	*	*D10, T10,Z3*	*Surr Limits: (39-146%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*92 %*	*D10, T10*	*Surr Limits: (37-120%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*57 %*	*D10, T10*	*Surr Limits: (18-120%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*59 %*	*D10, T10*	*Surr Limits: (34-132%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*75 %*	*D10, T10*	*Surr Limits: (11-120%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*88 %*	*D10, T10*	*Surr Limits: (58-147%)*				*04/14/10 17:37*	*MKP*	*10D0658*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	21	4.2	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1221 [2C]	ND	QSU	21	4.2	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1232 [2C]	ND	QSU	21	4.2	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1242 [2C]	**62**	QSU J	21	4.6	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1248 [2C]	ND	QSU	21	4.2	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1254 [2C]	ND	QSU	21	4.5	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Aroclor 1260 [2C]	ND	QSU	21	4.5	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
Decachlorobiphenyl [2C]	*80 %*	*QSU*	*Surr Limits: (34-148%)*				*04/11/10 21:39*	*JxM*	*10D0827*	*8082*
Tetrachloro-m-xylene [2C]	*56 %*	*QSU*	*Surr Limits: (35-134%)*				*04/11/10 21:39*	*JxM*	*10D0827*	*8082*
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	04/11/10 14:43	CxM	10D0710	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-83 (0-2) (RTD0931-02 - Solid) — **Sampled: 04/05/10 15:45** — **Recvd: 04/08/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**16**	J	11	4.1	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	**7.0**	J	11	3.8	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Benzene	ND	UJ	11	9.2	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Ethylbenzene	ND		11	4.5	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Isopropylbenzene	ND		11	4.0	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND		11	5.7	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Naphthalene	**70**	B J	11	3.0	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
n-Butylbenzene	**10**	J	11	3.6	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
n-Propylbenzene	ND	UJ	11	1.2	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
o-Xylene	**13**	J	11	4.6	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
p-Cymene	ND	UJ	11	2.0	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
sec-Butylbenzene	ND		11	1.4	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
tert-Butylbenzene	ND		11	1.3	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Toluene	**15**	J	11	1.4	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
Xylenes, total	**31**	J	22	9.2	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B
4-Bromofluorobenzene	*85 %*		*Surr Limits: (66-138%)*				*04/14/10 15:37*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*76 %*	*Z5*	*Surr Limits: (78-118%)*				*04/14/10 15:37*	*DGB*	*10D1059*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	D10	1900	300	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D10	1900	470	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D10	1900	130	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2-Nitroaniline	ND	D10	3700	610	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10	1900	1700	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
3-Nitroaniline	ND	D10	3700	440	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
4-Chloroaniline	ND	D10	1900	560	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D10	1900	41	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
4-Nitroaniline	ND	D10	3700	210	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Acenaphthene	**170**	D10,J	1900	22	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Acenaphthylene	**420**	D10,J	1900	16	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Acetophenone	ND	D10	1900	98	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Anthracene	**900**	D10,J	1900	49	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Atrazine	ND	D10	1900	85	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzo(a)anthracene	**3000**	D10	1900	33	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzo(a)pyrene	**3200**	D10	1900	46	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzo(b)fluoranthene	**3800**	D10	1900	37	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzo(ghi)perylene	**2600**	D10	1900	23	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzo(k)fluoranthene	**1600**	D10,J	1900	21	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Benzyl alcohol	ND	D10	3700	91	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D10	1900	100	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D10	1900	160	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1900	200	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-83 (0-2) (RTD0931-02 - Solid) - cont. **Sampled: 04/05/10 15:45** **Recvd: 04/08/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D10	1900	510	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Caprolactam	ND	D10	1900	830	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Chrysene	**2700**	D10	1900	19	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**620**	D10,J	1900	22	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Dibenzofuran	ND	D10	1900	20	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Diethyl phthalate	ND	D10	1900	58	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Dimethyl phthalate	ND	D10	1900	50	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D10	1900	660	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D10	1900	45	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Fluoranthene	**6600**	D10	1900	28	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Fluorene	**290**	D10,J	1900	44	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Hexachlorobenzene	ND	D10	1900	95	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D10	1900	98	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D10	1900	580	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Hexachloroethane	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**2300**	D10	1900	53	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Isophorone	ND	D10	1900	95	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Naphthalene	ND	D10	1900	32	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Nitrobenzene	ND	D10	1900	85	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D10	1900	100	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Phenanthrene	**3300**	D10	1900	40	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
Pyrene	**4600**	D10	1900	12	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
2,4,6-Tribromophenol	*97 %*	*D10*	*Surr Limits: (39-146%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*86 %*	*D10*	*Surr Limits: (37-120%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*63 %*	*D10*	*Surr Limits: (18-120%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*67 %*	*D10*	*Surr Limits: (34-132%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*71 %*	*D10*	*Surr Limits: (11-120%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*84 %*	*D10*	*Surr Limits: (58-147%)*				*04/14/10 15:33*	*MKP*	*10D0658*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**12.8**	J	2.2	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Barium	**112**		0.558	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Cadmium	**3.11**		0.223	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Chromium	**134**		0.558	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Lead	**305**		1.1	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Mercury	**0.299**		0.0223	NR	mg/kg dry	1.00	04/09/10 17:59	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**88**		0.010	NR	%	1.00	04/11/10 14:33	CxM	10D0710	Dry Weight
Total Cyanide	**1.1**		1.0	NR	mg/kg dry	1.00	04/14/10 09:54	RJP	10D1161	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-84 (0-2) (RTD0931-06 - Solid) — **Sampled: 04/07/10 11:20** — **Recvd: 04/08/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA Method 8021A										
1,2,4-Trimethylbenzene	**30**	D10,J J	62	23	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
1,3,5-Trimethylbenzene	**31**	D10,J J	62	21	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Benzene	ND	D10 UJ	62	50	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Ethylbenzene	ND	D10	62	25	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Isopropylbenzene	ND	D10	62	22	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10	62	31	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Naphthalene	**130**	D10,B J	62	16	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
n-Butylbenzene	ND	D10 UJ	62	20	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
n-Propylbenzene	ND	D10 UJ	62	6.4	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
o-Xylene	**27**	D10,J J	62	25	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
p-Cymene	ND	D10 UJ	62	11	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
sec-Butylbenzene	ND	D10	62	7.6	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
tert-Butylbenzene	ND	D10	62	7.2	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Toluene	**45**	D10,J J	62	7.6	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Xylenes, total	**75**	D10,J J	120	51	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
4-Bromofluorobenzene	*78 %*	*D10*	*Surr Limits: (66-138%)*				*04/14/10 16:07*	*DGB*	*10D1059*	*8021B*
a,a,a-Trifluorotoluene	*64 %*	*D10,Z5*	*Surr Limits: (78-118%)*				*04/14/10 16:07*	*DGB*	*10D1059*	*8021B*
Semivolatile Organics by GC/MS										
2,4-Dinitrotoluene	ND	T10, D10	21000	3200	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	T10, D10	21000	5100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2-Chloronaphthalene	ND	T10, D10	21000	1400	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2-Methylnaphthalene	ND	T10, D10	21000	250	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2-Nitroaniline	ND	T10, D10	41000	6700	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	T10, D10	21000	18000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
3-Nitroaniline	ND	T10, D10	41000	4800	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	T10, D10	21000	6600	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
4-Chloroaniline	ND	T10, D10	21000	6100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	T10, D10	21000	440	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
4-Nitroaniline	ND	T10, D10	41000	2300	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Acenaphthene	ND	T10, D10	21000	240	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Acenaphthylene	ND	T10, D10	21000	170	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Acetophenone	ND	T10, D10	21000	1100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Anthracene	**2300**	T10, D10,J	21000	530	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Atrazine	ND	T10, D10	21000	930	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzaldehyde	ND	T10, D10	21000	2300	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzo(a)anthracene	**7400**	T10, D10,J	21000	360	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzo(a)pyrene	**9100**	T10, D10,J	21000	500	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzo(b)fluoranthene	**12000**	T10, D10,J	21000	400	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzo(ghi)perylene	**7700**	T10, D10,J	21000	250	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzo(k)fluoranthene	**3900**	T10, D10,J	21000	230	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Benzyl alcohol	ND	T10, D10	41000	1000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Biphenyl	ND	T10, D10	21000	1300	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	T10, D10	21000	1100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	T10, D10	21000	1800	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	T10, D10	21000	2200	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-84 (0-2) (RTD0931-06 - Solid) - cont.						**Sampled: 04/07/10 11:20**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Bis(2-ethylhexyl) phthalate	ND	T10, D10	21000	6700	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	T10, D10	21000	5600	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Caprolactam	ND	T10, D10	21000	9000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Chrysene	**7200**	T10, D10,J	21000	210	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**2100**	T10, D10,J	21000	240	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Dibenzofuran	ND	T10, D10	21000	220	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Diethyl phthalate	ND	T10, D10	21000	630	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Dimethyl phthalate	ND	T10, D10	21000	540	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	T10, D10	21000	7200	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	T10, D10	21000	490	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Fluoranthene	**16000**	T10, D10,J	21000	300	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Fluorene	ND	T10, D10	21000	480	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Hexachlorobenzene	ND	T10, D10	21000	1000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Hexachlorobutadiene	ND	T10, D10	21000	1100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	T10, D10	21000	6300	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Hexachloroethane	ND	T10, D10	21000	1600	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**6500**	T10, D10,J	21000	580	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Isophorone	ND	T10, D10	21000	1000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Naphthalene	ND	T10, D10	21000	350	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Nitrobenzene	ND	T10, D10	21000	920	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	T10, D10	21000	1600	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	T10, D10	21000	1100	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Phenanthrene	**8900**	T10, D10,J	21000	440	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
Pyrene	**11000**	T10, D10,J	21000	130	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
2,4,6-Tribromophenol	*	*T10, D10,Z3*	*Surr Limits: (39-146%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*87 %*	*T10, D10*	*Surr Limits: (37-120%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*66 %*	*T10, D10*	*Surr Limits: (18-120%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*66 %*	*T10, D10*	*Surr Limits: (34-132%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*74 %*	*T10, D10*	*Surr Limits: (11-120%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*86 %*	*T10, D10*	*Surr Limits: (58-147%)*				*04/14/10 17:12*	*MKP*	*10D0658*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**12.7**	J	2.5	NR	mg/kg dry	1.00	04/10/10 23:43	DAN	10D0716	6010B
Barium	**91.1**		0.615	NR	mg/kg dry	1.00	04/10/10 23:43	DAN	10D0716	6010B
Cadmium	**3.95**		0.246	NR	mg/kg dry	1.00	04/10/10 23:43	DAN	10D0716	6010B
Chromium	**57.1**		0.615	NR	mg/kg dry	1.00	04/10/10 23:43	DAN	10D0716	6010B
Lead	**329**		1.2	NR	mg/kg dry	1.00	04/10/10 23:43	DAN	10D0716	6010B
Mercury	**2.10**	D08	0.118	NR	mg/kg dry	5.00	04/09/10 18:26	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**80**		0.010	NR	%	1.00	04/11/10 14:41	CxM	10D0710	Dry Weight
Total Cyanide	**15.5**		0.9	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-85 (0-2) (RTD1124-01 - Solid) — **Sampled: 04/09/10 08:45** — **Recvd: 04/12/10 12:25**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08	20000	3100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D08	20000	5000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D08	20000	1400	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2-Methylnaphthalene	**10000**	D08,J	20000	250	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2-Nitroaniline	ND	D08	40000	6500	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D08	20000	18000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
3-Nitroaniline	ND	D08	40000	4700	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D08	20000	6500	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
4-Chloroaniline	ND	D08	20000	6000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D08	20000	430	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
4-Nitroaniline	ND	D08	40000	2300	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Acenaphthene	**27000**	D08	20000	240	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Acenaphthylene	**3700**	D08,J	20000	170	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Acetophenone	ND	D08	20000	1000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Anthracene	**71000**	D08	20000	520	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Atrazine	ND	D08	20000	900	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzaldehyde	ND	D08	20000	2200	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(a)anthracene	**120000**	D08	20000	350	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(a)pyrene	**110000**	D08	20000	490	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(b)fluoranthene	**120000**	D08	20000	390	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(ghi)perylene	**78000**	D08	20000	240	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(k)fluoranthene	**57000**	D08	20000	220	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Benzyl alcohol	ND	D08	40000	970	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Biphenyl	**2800**	D08,J	20000	1300	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D08	20000	1100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D08	20000	1800	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	20000	2100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	20000	6500	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D08	20000	5400	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Caprolactam	ND	D08	20000	8800	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Chrysene	**99000**	D08	20000	200	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**20000**	D08	20000	240	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Dibenzofuran	**23000**	D08	20000	210	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Diethyl phthalate	ND	D08	20000	610	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Dimethyl phthalate	ND	D08	20000	530	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D08	20000	7000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D08	20000	470	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Fluoranthene	**300000**	D08	20000	290	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Fluorene	**39000**	D08	20000	470	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Hexachlorobenzene	ND	D08	20000	1000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D08	20000	1000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D08	20000	6100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Hexachloroethane	ND	D08	20000	1600	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**69000**	D08	20000	560	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Isophorone	ND	D08	20000	1000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-85 (0-2) (RTD1124-01 - Solid) - cont.						**Sampled: 04/09/10 08:45**		**Recvd: 04/12/10 12:25**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**31000**	D08	20000	340	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Nitrobenzene	ND	D08	20000	900	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D08	20000	1600	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D08	20000	1100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Phenanthrene	**250000**	D08	20000	430	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
Pyrene	**210000**	D08	20000	130	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
2,4,6-Tribromophenol	*	*D08,Z3*	*Surr Limits: (39-146%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*103 %*	*D08*	*Surr Limits: (37-120%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*73 %*	*D08*	*Surr Limits: (18-120%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*73 %*	*D08*	*Surr Limits: (34-132%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*83 %*	*D08*	*Surr Limits: (11-120%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*85 %*	*D08*	*Surr Limits: (58-147%)*				*04/21/10 20:14*	*MKP*	*10D1810*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1242	**68**	QSU	20	4.3	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1248	ND	QSU	20	3.9	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1254	ND	QSU	20	4.2	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Aroclor 1260	**130**	QSU	20	9.3	ug/kg dry	1.00	04/22/10 08:04	JxM	10D1935	8082
Decachlorobiphenyl	*100 %*	*QSU*	*Surr Limits: (34-148%)*				*04/22/10 08:04*	*JxM*	*10D1935*	*8082*
Tetrachloro-m-xylene	*67 %*	*QSU*	*Surr Limits: (35-134%)*				*04/22/10 08:04*	*JxM*	*10D1935*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**20.1**	J	2.2	NR	mg/kg dry	1.00	04/18/10 06:11	AMH	10D1352	6010B
Barium	**124**		0.559	NR	mg/kg dry	1.00	04/18/10 06:11	AMH	10D1352	6010B
Cadmium	**4.06**		0.223	NR	mg/kg dry	1.00	04/18/10 06:11	AMH	10D1352	6010B
Chromium	**93.4**		0.559	NR	mg/kg dry	1.00	04/18/10 06:11	AMH	10D1352	6010B
Lead	**603**		1.1	NR	mg/kg dry	1.00	04/18/10 06:11	AMH	10D1352	6010B
Mercury	**0.314**		0.0239	NR	mg/kg dry	1.00	04/14/10 13:44	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**83**		0.010	NR	%	1.00	04/15/10 12:04	ss	10D1236	Dry Weight
Total Cyanide	**1.2**		0.8	NR	mg/kg dry	1.00	04/21/10 11:48	jmm	10D1923	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-86 (RTD1062-04 - Solid) — Sampled: 04/08/10 13:30 — Recvd: 04/09/10 16:00

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,1,2-Trichloroethane	ND		5.8	0.75	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,1-Dichloroethane	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2,4-Trimethylbenzene	ND		5.8	1.1	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dibromo-3-chloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dibromoethane	ND		5.8	0.75	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dichlorobenzene	ND		5.8	0.45	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
p-Cymene	ND		5.8	0.47	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Acetone	ND		29	4.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Bromodichloromethane	ND		5.8	0.78	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Bromoform	ND	UJ	5.8	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Bromomethane	ND		5.8	0.52	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Carbon disulfide	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Chlorobenzene	ND		5.8	0.77	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Dibromochloromethane	ND	UJ	5.8	0.74	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Chloroethane	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
cis-1,3-Dichloropropene	ND		5.8	0.84	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Cyclohexane	ND		5.8	0.81	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Dichlorodifluoromethane	ND	UJ	5.8	0.48	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Isopropylbenzene	ND		5.8	0.88	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Methyl Acetate	ND		5.8	1.1	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Methylcyclohexane	ND		5.8	0.88	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Methylene Chloride	**6.5**		5.8	2.7	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B

Turnkey/Benchmark
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SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-86 (RTD1062-04 - Solid) - cont. — Sampled: 04/08/10 13:30 — Recvd: 04/09/10 16:00

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Toluene	ND		5.8	0.44	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
trans-1,3-Dichloropropene	ND		5.8	2.6	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Trichloroethene	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Vinyl chloride	ND		5.8	0.71	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Xylenes, total	ND		12	0.98	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,2-Dichloroethane-d4	*71 %*		*Surr Limits: (64-126%)*				*04/13/10 19:50*	*PQ*	*10D1077*	*8260B*
4-Bromofluorobenzene	*110 %*		*Surr Limits: (72-126%)*				*04/13/10 19:50*	*PQ*	*10D1077*	*8260B*
Toluene-d8	*82 %*		*Surr Limits: (71-125%)*				*04/13/10 19:50*	*PQ*	*10D1077*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D12	10000	2200	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4,6-Trichlorophenol	ND	D12	10000	650	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4-Dichlorophenol	ND	D12	10000	520	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4-Dimethylphenol	ND	D12	10000	2700	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4-Dinitrophenol	ND	D12	19000	3500	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4-Dinitrotoluene	ND	D12	10000	1500	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	10000	2400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D12	10000	660	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Chlorophenol	ND	D12	10000	500	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D12	10000	120	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Methylphenol	ND	D12	10000	300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Nitroaniline	ND	D12	19000	3200	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2-Nitrophenol	ND	D12	10000	450	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	10000	8700	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
3-Nitroaniline	ND	D12	19000	2300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4,6-Dinitro-2-methylphenol	ND	D12	19000	3400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D12	10000	3100	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Chloro-3-methylphenol	ND	D12	10000	410	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Chloroaniline	ND	D12	10000	2900	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D12	10000	210	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Methylphenol	ND	D12	10000	550	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Nitroaniline	ND	D12	19000	1100	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
4-Nitrophenol	ND	D12	19000	2400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Acenaphthene	ND	D12	10000	120	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Acenaphthylene	ND	D12	10000	81	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Acetophenone	ND	D12	10000	510	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Anthracene	**840**	D12,J	10000	250	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Atrazine	ND	D12	10000	440	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Benzaldehyde	ND	D12	10000	1100	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Benzo(a)anthracene	**2700**	D12,J	10000	170	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Benzo(a)pyrene	**2900**	D12,J	10000	240	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Benzo(b)fluoranthene	**3700**	D12,J	10000	190	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Benzo(ghi)perylene	**2800**	D12,J	10000	120	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-86 (RTD1062-04 - Solid) - cont.						**Sampled: 04/08/10 13:30**		**Recvd: 04/09/10 16:00**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**1200**	D12,J	10000	110	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Biphenyl	ND	D12	10000	620	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D12	10000	540	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D12	10000	850	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	10000	1000	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	10000	3200	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D12	10000	2700	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Caprolactam	ND	D12	10000	4300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Carbazole	ND	D12	10000	110	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Chrysene	**2500**	D12,J	10000	99	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	ND	D12	10000	120	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dibenzofuran	ND	D12	10000	100	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	10000	300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12	10000	260	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12	10000	3400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D12	10000	230	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Fluoranthene	**6100**	D12,J	10000	140	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Fluorene	ND	D12	10000	230	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Hexachlorobenzene	ND	D12	10000	490	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	10000	510	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D12	10000	3000	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Hexachloroethane	ND	D12	10000	770	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**2100**	D12,J	10000	270	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Isophorone	ND	D12	10000	490	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Naphthalene	ND	D12	10000	160	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Nitrobenzene	ND	D12	10000	440	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D12	10000	780	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	10000	540	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Pentachlorophenol	ND	D12	19000	3400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Phenanthrene	**3500**	D12,J	10000	210	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Phenol	ND	D12	10000	1000	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Pyrene	**4600**	D12,J	10000	64	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
2,4,6-Tribromophenol	*	*D12,Z3*	*Surr Limits: (39-146%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*98 %*	*D12*	*Surr Limits: (37-120%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*65 %*	*D12*	*Surr Limits: (18-120%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*79 %*	*D12*	*Surr Limits: (34-132%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*75 %*	*D12*	*Surr Limits: (11-120%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*82 %*	*D12*	*Surr Limits: (58-147%)*				*04/21/10 19:24*	*MKP*	*10D1810*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Aroclor 1221	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Aroclor 1232	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Aroclor 1242	**15**	QSU,J	19	4.1	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Aroclor 1248	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Aroclor 1254	ND	QSU	19	4.0	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-86 (RTD1062-04 - Solid) - cont. **Sampled: 04/08/10 13:30** **Recvd: 04/09/10 16:00**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	**63**	QSU	19	8.9	ug/kg dry	1.00	04/22/10 07:33	JxM	10D1935	8082
Decachlorobiphenyl	*109 %*	*QSU*	*Surr Limits: (34-148%)*				*04/22/10 07:33*	*JxM*	*10D1935*	*8082*
Tetrachloro-m-xylene	*85 %*	*QSU*	*Surr Limits: (35-134%)*				*04/22/10 07:33*	*JxM*	*10D1935*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**19100**	J	12.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Antimony	**91.3**		18.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Arsenic	**42.8**		2.4	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Barium	**141**		0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Beryllium	**2.71**		0.243	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Cadmium	**1.86**		0.243	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Calcium	**109000**	D08	304	NR	mg/kg dry	5.00	04/15/10 14:19	DAN	10D0975	6010B
Chromium	**73.2**	J	0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Cobalt	**13.1**		0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Copper	**655**		1.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Iron	**135000**	D08 J	60.8	NR	mg/kg dry	5.00	04/15/10 14:19	DAN	10D0975	6010B
Lead	**620**		1.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Magnesium	**16100**	J	24.3	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Manganese	**3630**	D08 J	1.2	NR	mg/kg dry	5.00	04/15/10 14:19	DAN	10D0975	6010B
Nickel	**157**	J	6.08	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Potassium	**1880**	J	36.5	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Selenium	ND	UJ	4.9	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Silver	ND		0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Sodium	**512**	J	170	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Thallium	ND	UJ	7.3	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Vanadium	**24.0**	J	0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Zinc	**376**	J	2.4	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Mercury	**0.508**		0.0246	NR	mg/kg dry	1.00	04/14/10 13:41	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**85**		0.010	NR	%	1.00	04/13/10 12:21	EKD	10D0982	Dry Weight
Total Cyanide	**1.1**		1.0	NR	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-89 (4-6) (RTD0931-03 - Solid) — **Sampled: 04/06/10 09:05** — **Recvd: 04/08/10 11:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND	W1	130	9.2	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,1,2,2-Tetrachloroethane	ND	W1 UJ	130	21	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,1,2-Trichloroethane	ND	W1	130	6.3	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	W1	130	63	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,1-Dichloroethane	ND	W1	130	6.3	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,1-Dichloroethene	ND	W1	130	16	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2,4-Trichlorobenzene	ND	W1	130	7.7	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2,4-Trimethylbenzene	**220**	W1	130	9.2	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dibromo-3-chloropropane	ND	W1 UJ	130	63	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dibromoethane	ND	W1 UJ	130	4.8	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dichlorobenzene	ND	W1	130	9.9	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dichloroethane	ND	W1	130	6.4	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dichloropropane	ND	W1	130	63	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,3,5-Trimethylbenzene	ND	W1	130	8.2	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,3-Dichlorobenzene	ND	W1	130	6.6	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,4-Dichlorobenzene	ND	W1	130	18	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
2-Butanone	ND	W1 UJ	630	46	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
2-Hexanone	ND	W1 UJ	630	43	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
p-Cymene	ND	W1	130	10	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
4-Methyl-2-pentanone	ND	W1 UJ	630	41	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Acetone	ND	W1 UJ	630	28	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Benzene	ND	W1	130	6.1	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Bromodichloromethane	ND	W1	130	6.5	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Bromoform	ND	W1 UJ	130	63	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Bromomethane	ND	W1	130	28	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Carbon disulfide	ND	W1	130	11	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Carbon Tetrachloride	ND	W1	130	12	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Chlorobenzene	ND	W1	130	17	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Dibromochloromethane	ND	W1 UJ	130	7.1	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Chloroethane	ND	W1	130	53	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Chloroform	ND	W1	130	7.8	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Chloromethane	ND	W1	130	7.7	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
cis-1,2-Dichloroethene	ND	W1	130	6.3	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
cis-1,3-Dichloropropene	ND	W1	130	7.1	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Cyclohexane	ND	W1	130	5.8	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Dichlorodifluoromethane	ND	W1	130	10	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Ethylbenzene	ND	W1	130	8.6	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Isopropylbenzene	ND	W1	130	19	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Methyl Acetate	ND	W1	130	6.8	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Methyl-t-Butyl Ether (MTBE)	ND	W1	130	12	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Methylcyclohexane	**110**	W1,J	130	8.2	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Methylene Chloride	**90**	W1,J	130	25	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
m-Xylene & p-Xylene	ND	W1	250	21	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
n-Butylbenzene	ND ~~250~~	W1 U	~~130~~ 250	11	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
n-Propylbenzene	ND	W1	130	10	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
o-Xylene	ND	W1	130	16	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
sec-Butylbenzene	~~ND~~ ~~100~~	W1,J U	130	11	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Styrene	ND	W1	130	6.3	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B

Turnkey/Benchmark
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SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-89 (4-6) (RTD0931-03 - Solid) - cont. **Sampled: 04/06/10 09:05** **Recvd: 04/08/10 11:40**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND	W1	130	13	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Tetrachloroethene	ND	W1	130	17	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Toluene	ND	W1	130	9.6	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
trans-1,2-Dichloroethene	ND	W1	130	13	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
trans-1,3-Dichloropropene	ND	W1	130	6.1	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Trichloroethene	ND	W1	130	8.6	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Trichlorofluoromethane	ND	W1	130	12	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Vinyl chloride	ND	W1	130	15	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
Xylenes, total	ND	W1	250	21	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
1,2-Dichloroethane-d4	*92 %*	*W1*	*Surr Limits: (53-146%)*				*04/13/10 03:32*	*NMD*	*10D1039*	*8260B*
4-Bromofluorobenzene	*85 %*	*W1*	*Surr Limits: (49-148%)*				*04/13/10 03:32*	*NMD*	*10D1039*	*8260B*
Toluene-d8	*86 %*	*W1*	*Surr Limits: (50-149%)*				*04/13/10 03:32*	*NMD*	*10D1039*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D10, T10	11000	2400	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4,6-Trichlorophenol	ND	D10, T10	11000	710	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4-Dichlorophenol	ND	D10, T10	11000	570	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4-Dimethylphenol	ND	D10, T10	11000	2900	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4-Dinitrophenol	ND	D10, T10	21000	3800	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4-Dinitrotoluene	ND	D10, T10	11000	1700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D10, T10	11000	2600	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D10, T10	11000	720	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Chlorophenol	ND	D10, T10	11000	550	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D10, T10	11000	130	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Methylphenol	ND	D10, T10	11000	330	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Nitroaniline	ND	D10, T10	21000	3500	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2-Nitrophenol	ND	D10, T10	11000	490	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10, T10	11000	9500	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
3-Nitroaniline	ND	D10, T10	21000	2500	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4,6-Dinitro-2-methylphenol	ND	D10, T10	21000	3700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D10, T10	11000	3400	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Chloro-3-methylphenol	ND	D10, T10	11000	440	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Chloroaniline	ND	D10, T10	11000	3200	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D10, T10	11000	230	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Methylphenol	ND	D10, T10	11000	600	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Nitroaniline	ND	D10, T10	21000	1200	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Nitrophenol	ND	D10, T10	21000	2600	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Acenaphthene	**1400**	D10, T10,J	11000	130	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Acenaphthylene	ND	D10, T10	11000	88	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Acetophenone	ND	D10, T10	11000	550	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Anthracene	**6000**	D10, T10,J	11000	280	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Atrazine	ND	D10, T10	11000	480	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzaldehyde	ND	D10, T10	11000	1200	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzo(a)anthracene	**4400**	D10, T10,J	11000	190	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzo(a)pyrene	**3600**	D10, T10,J	11000	260	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzo(b)fluoranthene	**1800**	D10, T10,J	11000	210	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzo(ghi)perylene	**2400**	D10, T10,J	11000	130	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C

Turnkey/Benchmark
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SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-89 (4-6) (RTD0931-03 - Solid) - cont.						**Sampled: 04/06/10 09:05**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Benzo(k)fluoranthene	**660**	D10, T10,J	11000	120	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Biphenyl	ND	D10, T10	11000	670	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D10, T10	11000	590	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D10, T10	11000	930	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10, T10	11000	1100	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Bis(2-ethylhexyl) phthalate	ND	D10, T10	11000	3500	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D10, T10	11000	2900	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Caprolactam	ND	D10, T10	11000	4700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Carbazole	ND	D10, T10	11000	120	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Chrysene	**5100**	D10, T10,J	11000	110	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**1000**	D10, T10,J	11000	130	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Dibenzofuran	ND	D10, T10	11000	110	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Diethyl phthalate	ND	D10, T10	11000	330	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Dimethyl phthalate	ND	D10, T10	11000	280	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D10, T10	11000	3700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D10, T10	11000	250	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Fluoranthene	**3600**	D10, T10,J	11000	160	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Fluorene	**2400**	D10, T10,J	11000	250	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Hexachlorobenzene	ND	D10, T10	11000	540	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D10, T10	11000	550	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D10, T10	11000	3300	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Hexachloroethane	ND	D10, T10	11000	840	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**1200**	D10, T10,J	11000	300	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Isophorone	ND	D10, T10	11000	540	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Naphthalene	ND	D10, T10	11000	180	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Nitrobenzene	ND	D10, T10	11000	480	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D10, T10	11000	860	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D10, T10	11000	590	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Pentachlorophenol	ND	D10, T10	21000	3700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Phenanthrene	**12000**	D10, T10	11000	230	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Phenol	ND	D10, T10	11000	1100	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Pyrene	**12000**	D10, T10	11000	70	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
2,4,6-Tribromophenol	*84 %*	*D10, T10*	*Surr Limits: (39-146%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*97 %*	*D10, T10*	*Surr Limits: (37-120%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*50 %*	*D10, T10*	*Surr Limits: (18-120%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*104 %*	*D10, T10*	*Surr Limits: (34-132%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*59 %*	*D10, T10*	*Surr Limits: (11-120%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*88 %*	*D10, T10*	*Surr Limits: (58-147%)*				*04/14/10 15:58*	*MKP*	*10D0658*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Aroclor 1221 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Aroclor 1232 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Aroclor 1242 [2C]	ND	D10, QSU	110	23	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Aroclor 1248 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Aroclor 1254 [2C]	ND	D10, QSU	110	23	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-89 (4-6) (RTD0931-03 - Solid) - cont. **Sampled: 04/06/10 09:05** **Recvd: 04/08/10 11:40**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260 [2C]	ND	D10, QSU	110	23	ug/kg dry	5.00	04/11/10 21:24	JxM	10D0827	8082
Decachlorobiphenyl [2C]	*96 %*	*D10, QSU*	*Surr Limits: (34-148%)*				*04/11/10 21:24*	*JxM*	*10D0827*	*8082*
Tetrachloro-m-xylene [2C]	*70 %*	*D10, QSU*	*Surr Limits: (35-134%)*				*04/11/10 21:24*	*JxM*	*10D0827*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**33800**	J	13.4	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Antimony	ND	UJ	20.1	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Arsenic	**3.1**	J	2.7	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Barium	**223**	↓	0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Beryllium	**4.45**	↓	0.268	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Cadmium	ND	UJ	0.268	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Calcium	**250000**	D08	671	NR	mg/kg dry	10.0	04/12/10 11:35	DAN	10D0716	6010B
Chromium	**3.57**	J	0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Cobalt	**1.38**	↓	0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Copper	**5.7**	↓	1.3	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Iron	**7570**	↓	13.4	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Lead	**6.9**		1.3	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Magnesium	**5080**	J	26.8	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Manganese	**4390**	D08 J	2.7	NR	mg/kg dry	10.0	04/12/10 11:35	DAN	10D0716	6010B
Nickel	ND	UJ	6.71	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Potassium	**4080**	J	40.3	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Selenium	ND	UJ	5.4	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Silver	ND		0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Sodium	**998**	J	188	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Thallium	ND	UJ	8.1	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Vanadium	**12.8**	J	0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Zinc	**12.3**	J	2.7	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Mercury	ND		0.0250	NR	mg/kg dry	1.00	04/09/10 18:01	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**77**		0.010	NR	%	1.00	04/11/10 14:35	CxM	10D0710	Dry Weight
Total Cyanide	ND		1.3	NR	mg/kg dry	1.00	04/14/10 09:55	RJP	10D1161	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-90 (0-2) (RTD0931-05 - Solid) — **Sampled: 04/07/10 10:45** — **Recvd: 04/08/10 11:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	1900	290	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D10	1900	470	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D10	1900	130	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2-Nitroaniline	ND	D10	3700	610	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10	1900	1700	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
3-Nitroaniline	ND	D10	3700	440	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
4-Chloroaniline	ND	D10	1900	560	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D10	1900	41	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
4-Nitroaniline	ND	D10	3700	210	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Acenaphthene	ND	D10	1900	22	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Acenaphthylene	**400**	D10,J	1900	16	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Acetophenone	ND	D10	1900	98	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Anthracene	**1500**	D10,J	1900	49	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Atrazine	ND	D10	1900	85	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzo(a)anthracene	**4800**	D10	1900	33	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzo(a)pyrene	**4900**	D10	1900	46	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzo(b)fluoranthene	**5900**	D10	1900	37	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzo(ghi)perylene	**3400**	D10	1900	23	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzo(k)fluoranthene	**2400**	D10	1900	21	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Benzyl alcohol	ND	D10	3700	91	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D10	1900	100	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D10	1900	160	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1900	200	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D10	1900	510	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Caprolactam	ND	D10	1900	820	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Chrysene	**4500**	D10	1900	19	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**890**	D10,J	1900	22	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Dibenzofuran	ND	D10	1900	20	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Diethyl phthalate	ND	D10	1900	58	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Dimethyl phthalate	ND	D10	1900	50	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D10	1900	660	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D10	1900	45	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Fluoranthene	**11000**	D10	1900	28	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Fluorene	**190**	D10,J	1900	44	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Hexachlorobenzene	ND	D10	1900	95	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D10	1900	97	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D10	1900	580	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Hexachloroethane	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**3200**	D10	1900	53	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Isophorone	ND	D10	1900	95	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-90 (0-2) (RTD0931-05 - Solid) - cont.						**Sampled: 04/07/10 10:45**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1900	32	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Nitrobenzene	ND	D10	1900	84	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D10	1900	100	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Phenanthrene	**4500**	D10	1900	40	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Pyrene	**7600**	D10	1900	12	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
2,4,6-Tribromophenol	*95 %*	*D10*	*Surr Limits: (39-146%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*90 %*	*D10*	*Surr Limits: (37-120%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*73 %*	*D10*	*Surr Limits: (18-120%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*76 %*	*D10*	*Surr Limits: (34-132%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*80 %*	*D10*	*Surr Limits: (11-120%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*82 %*	*D10*	*Surr Limits: (58-147%)*				*04/14/10 16:47*	*MKP*	*10D0658*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	C	19	3.7	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1221 [2C]	ND		19	3.7	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1232 [2C]	ND		19	3.7	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1242 [2C]	ND		19	4.1	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1248 [2C]	ND		19	3.7	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1254 [2C]	ND		19	4.0	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Aroclor 1260 [2C]	ND	C	19	8.8	ug/kg dry	1.00	04/15/10 07:56	tch	10D1216	8082
Decachlorobiphenyl [2C]	*142 %*		*Surr Limits: (34-148%)*				*04/15/10 07:56*	*tch*	*10D1216*	*8082*
Tetrachloro-m-xylene [2C]	*84 %*		*Surr Limits: (35-134%)*				*04/15/10 07:56*	*tch*	*10D1216*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**55.5**		2.2	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B
Barium	**172**		0.540	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B
Cadmium	**2.65**		0.216	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B
Chromium	**122**		0.540	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B
Lead	**235**		1.1	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B
Mercury	**0.104**		0.0221	NR	mg/kg dry	1.00	04/09/10 18:08	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	04/11/10 14:39	CxM	10D0710	Dry Weight
Total Cyanide	ND		1.2	NR	mg/kg dry	1.00	04/16/10 14:23	JME	10D1369	9012A

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-91 (0-2) (RTD0931-04 - Solid) — **Sampled: 04/07/10 10:00** — **Recvd: 04/08/10 11:40**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D10	1800	280	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2,6-Dinitrotoluene	ND	D10	1800	450	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2-Chloronaphthalene	ND	D10	1800	120	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2-Methylnaphthalene	ND	D10	1800	22	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2-Nitroaniline	ND	D10	3600	580	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1600	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
3-Nitroaniline	ND	D10	3600	420	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
4-Bromophenyl phenyl ether	ND	D10	1800	580	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
4-Chloroaniline	ND	D10	1800	540	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
4-Chlorophenyl phenyl ether	ND	D10	1800	39	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
4-Nitroaniline	ND	D10	3600	200	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Acenaphthene	ND	D10	1800	21	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Acenaphthylene	**320**	D10,J	1800	15	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Acetophenone	ND	D10	1800	94	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Anthracene	**300**	D10,J	1800	47	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Atrazine	ND	D10	1800	81	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzaldehyde	ND	D10	1800	200	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzo(a)anthracene	**1300**	D10,J	1800	31	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzo(a)pyrene	**1700**	D10,J	1800	44	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzo(b)fluoranthene	**2400**	D10	1800	35	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzo(ghi)perylene	**1700**	D10,J	1800	22	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzo(k)fluoranthene	**800**	D10,J	1800	20	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Benzyl alcohol	ND	D10	3600	87	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Biphenyl	ND	D10	1800	110	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Bis(2-chloroethoxy)methane	ND	D10	1800	99	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Bis(2-chloroethyl)ether	ND	D10	1800	160	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1800	190	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1800	590	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Butyl benzyl phthalate	ND	D10	1800	490	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Caprolactam	ND	D10	1800	790	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Chrysene	**1200**	D10,J	1800	18	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Dibenzo(a,h)anthracene	**380**	D10,J	1800	21	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Dibenzofuran	ND	D10	1800	19	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Diethyl phthalate	ND	D10	1800	55	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Dimethyl phthalate	ND	D10	1800	48	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Di-n-butyl phthalate	ND	D10	1800	630	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Di-n-octyl phthalate	ND	D10	1800	43	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Fluoranthene	**2800**	D10	1800	26	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Fluorene	ND	D10	1800	42	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Hexachlorobenzene	ND	D10	1800	91	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Hexachlorobutadiene	ND	D10	1800	93	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Hexachlorocyclopentadiene	ND	D10	1800	550	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Hexachloroethane	ND	D10	1800	140	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Indeno(1,2,3-cd)pyrene	**1500**	D10,J	1800	50	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Isophorone	ND	D10	1800	91	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-91 (0-2) (RTD0931-04 - Solid) - cont.						**Sampled: 04/07/10 10:00**		**Recvd: 04/08/10 11:40**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	ND	D10	1800	30	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Nitrobenzene	ND	D10	1800	81	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
N-Nitrosodi-n-propylamine	ND	D10	1800	140	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	D10	1800	100	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Phenanthrene	**1000**	D10,J	1800	38	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Pyrene	**2000**	D10	1800	12	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
2,4,6-Tribromophenol	*102 %*	*D10*	*Surr Limits: (39-146%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
2-Fluorobiphenyl	*90 %*	*D10*	*Surr Limits: (37-120%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
2-Fluorophenol	*67 %*	*D10*	*Surr Limits: (18-120%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
Nitrobenzene-d5	*70 %*	*D10*	*Surr Limits: (34-132%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
Phenol-d5	*77 %*	*D10*	*Surr Limits: (11-120%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
p-Terphenyl-d14	*86 %*	*D10*	*Surr Limits: (58-147%)*				*04/14/10 16:23*	*MKP*	*10D0658*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND		18	3.5	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1221	ND		18	3.5	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1232	ND		18	3.5	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1242	ND		18	3.9	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1248	ND		18	3.6	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1254	ND		18	3.8	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Aroclor 1260	**130**	J	18	8.5	ug/kg dry	1.00	04/15/10 17:04	tch	10D1216	8082
Decachlorobiphenyl	*79 %*		*Surr Limits: (34-148%)*				*04/15/10 17:04*	*tch*	*10D1216*	*8082*
Tetrachloro-m-xylene	*78 %*		*Surr Limits: (35-134%)*				*04/15/10 17:04*	*tch*	*10D1216*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**37.1**	J	2.1	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B
Barium	**35.4**		0.513	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B
Cadmium	**1.13**		0.205	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B
Chromium	**67.4**		0.513	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B
Lead	**162**		1.0	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B
Mercury	**0.0833**		0.0224	NR	mg/kg dry	1.00	04/09/10 18:06	MXM	10D0601	7471A
General Chemistry Parameters										
Percent Solids	**90**		0.010	NR	%	1.00	04/11/10 14:37	CxM	10D0710	Dry Weight

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-96 (RTD1062-05 - Solid) — Sampled: 04/08/10 14:17 — Recvd: 04/09/10 16:00

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,1,2-Trichloroethane	ND		5.7	0.75	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,1-Dichloroethane	ND		5.7	0.70	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2,4-Trichlorobenzene	ND		5.7	0.35	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2,4-Trimethylbenzene	ND		5.7	1.1	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dibromo-3-chloropropane	ND		5.7	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dibromoethane	ND	UJ	5.7	0.74	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dichlorobenzene	ND		5.7	0.45	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dichloropropane	ND		5.7	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,3-Dichlorobenzene	ND		5.7	0.30	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,4-Dichlorobenzene	ND		5.7	0.80	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
2-Butanone	ND		29	2.1	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
p-Cymene	ND		5.7	0.46	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Acetone	ND		29	4.8	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Bromodichloromethane	ND		5.7	0.77	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Bromoform	ND	UJ	5.7	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Bromomethane	ND		5.7	0.52	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Carbon disulfide	ND		5.7	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Carbon Tetrachloride	ND		5.7	0.56	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Chlorobenzene	ND		5.7	0.76	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Dibromochloromethane	ND	UJ	5.7	0.74	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Chloroethane	ND		5.7	1.3	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Chloroform	ND		5.7	0.36	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
cis-1,2-Dichloroethene	ND		5.7	0.74	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
cis-1,3-Dichloropropene	ND		5.7	0.83	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Cyclohexane	ND		5.7	0.80	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Dichlorodifluoromethane	ND	UJ	5.7	0.47	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Ethylbenzene	ND		5.7	0.40	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Isopropylbenzene	ND		5.7	0.87	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Methyl Acetate	ND		5.7	1.1	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.7	0.56	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Methylcyclohexane	ND		5.7	0.87	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Methylene Chloride	**3.6**	J	5.7	2.6	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
m-Xylene & p-Xylene	ND		11	0.97	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
n-Butylbenzene	ND		5.7	0.50	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
n-Propylbenzene	ND		5.7	0.46	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
o-Xylene	ND		5.7	0.75	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
sec-Butylbenzene	ND		5.7	0.50	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-96 (RTD1062-05 - Solid) - cont. **Sampled: 04/08/10 14:17** **Recvd: 04/09/10 16:00**

Volatile Organic Compounds by EPA 8260B - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
tert-Butylbenzene	ND		5.7	0.60	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Toluene	ND		5.7	0.43	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
trans-1,2-Dichloroethene	ND		5.7	0.59	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Trichloroethene	ND		5.7	1.3	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Trichlorofluoromethane	ND		5.7	0.54	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Vinyl chloride	ND		5.7	0.70	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
Xylenes, total	ND		11	0.97	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
1,2-Dichloroethane-d4	*121 %*		*Surr Limits: (64-126%)*				*04/14/10 20:29*	*PQ*	*10D1219*	*8260B*
4-Bromofluorobenzene	*106 %*		*Surr Limits: (72-126%)*				*04/14/10 20:29*	*PQ*	*10D1219*	*8260B*
Toluene-d8	*118 %*		*Surr Limits: (71-125%)*				*04/14/10 20:29*	*PQ*	*10D1219*	*8260B*

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4,5-Trichlorophenol	ND	D10	1900	410	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4,6-Trichlorophenol	ND	D10	1900	130	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4-Dichlorophenol	ND	D10	1900	99	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4-Dimethylphenol	ND	D10	1900	510	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4-Dinitrophenol	ND	D10	3700	660	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4-Dinitrotoluene	ND	D10	1900	290	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D10	1900	460	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D10	1900	130	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Chlorophenol	ND	D10	1900	96	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Methylphenol	ND	D10	1900	58	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Nitroaniline	ND	D10	3700	610	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2-Nitrophenol	ND	D10	1900	87	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D10	1900	1700	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
3-Nitroaniline	ND	D10	3700	440	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4,6-Dinitro-2-methylphenol	ND	D10	3700	650	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D10	1900	600	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Chloro-3-methylphenol	ND	D10	1900	78	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Chloroaniline	ND	D10	1900	560	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D10	1900	40	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Methylphenol	ND	D10	1900	110	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Nitroaniline	ND	D10	3700	210	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
4-Nitrophenol	ND	D10	3700	460	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Acenaphthene	ND	D10	1900	22	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Acenaphthylene	**230**	D10,J	1900	16	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Acetophenone	ND	D10	1900	97	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Anthracene	**340**	D10,J	1900	49	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Atrazine	ND	D10	1900	84	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Benzo(a)anthracene	**1700**	D10,J	1900	33	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Benzo(a)pyrene	**2200**	D10	1900	46	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Benzo(b)fluoranthene	**2700**	D10	1900	37	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Benzo(ghi)perylene	**2000**	D10	1900	23	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C

Turnkey/Benchmark
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

SDG Number: RTD0931

Project: TURNKEY - Phase II Business Park
Project Number: TURN-0009

Received: 04/08/10-04/12/10
Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-96 (RTD1062-05 - Solid) - cont. **Sampled: 04/08/10 14:17** **Recvd: 04/09/10 16:00**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Benzo(k)fluoranthene	**890**	D10,J	1900	21	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D10	1900	100	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D10	1900	160	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D10	1900	200	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D10	1900	610	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D10	1900	510	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Caprolactam	ND	D10	1900	820	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Carbazole	**120**	D10,J	1900	22	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Chrysene	**1700**	D10,J	1900	19	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**520**	D10,J	1900	22	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Dibenzofuran	ND	D10	1900	20	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Diethyl phthalate	ND	D10	1900	57	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Dimethyl phthalate	ND	D10	1900	49	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D10	1900	660	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D10	1900	44	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Fluoranthene	**3000**	D10	1900	27	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Fluorene	ND	D10	1900	44	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Hexachlorobenzene	ND	D10	1900	94	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D10	1900	97	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D10	1900	570	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Hexachloroethane	ND	D10	1900	150	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**1700**	D10,J	1900	52	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Isophorone	ND	D10	1900	95	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Naphthalene	ND	D10	1900	32	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Nitrobenzene	ND	D10	1900	84	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D10	1900	150	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D10	1900	100	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Pentachlorophenol	ND	D10	3700	650	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Phenanthrene	**1400**	D10,J	1900	40	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Phenol	ND	D10	1900	200	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
Pyrene	**2300**	D10	1900	12	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
2,4,6-Tribromophenol	*89 %*	*D10*	*Surr Limits: (39-146%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*93 %*	*D10*	*Surr Limits: (37-120%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*60 %*	*D10*	*Surr Limits: (18-120%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*68 %*	*D10*	*Surr Limits: (34-132%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*78 %*	*D10*	*Surr Limits: (11-120%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*87 %*	*D10*	*Surr Limits: (58-147%)*				*04/21/10 19:49*	*MKP*	*10D1810*	*8270C*

Polychlorinated Biphenyls by EPA Method 8082

Aroclor 1016	ND	QSU, D02	95	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Aroclor 1221	ND	QSU, D02	95	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Aroclor 1232	ND	QSU, D02	95	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Aroclor 1242	ND	QSU, D02	95	21	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Aroclor 1248	ND	QSU, D02	95	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Aroclor 1254	ND	QSU, D02	95	20	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-96 (RTD1062-05 - Solid) - cont.						**Sampled: 04/08/10 14:17**		**Recvd: 04/09/10 16:00**		
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	ND	QSU, D02	95	44	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082
Decachlorobiphenyl	*7 %*	*QSU, D02,Z5*	*Surr Limits: (34-148%)*				*04/22/10 07:48*	*JxM*	*10D1935*	*8082*
Tetrachloro-m-xylene	*82 %*	*QSU, D02*	*Surr Limits: (35-134%)*				*04/22/10 07:48*	*JxM*	*10D1935*	*8082*
Total Metals by SW 846 Series Methods										
Arsenic	**15.4**	J	2.4	NR	mg/kg dry	1.00	04/14/10 17:14	DAN	10D0975	6010B
Barium	**150**		0.592	NR	mg/kg dry	1.00	04/14/10 17:14	DAN	10D0975	6010B
Cadmium	**1.49**		0.237	NR	mg/kg dry	1.00	04/14/10 17:14	DAN	10D0975	6010B
Chromium	**671**		0.592	NR	mg/kg dry	1.00	04/14/10 17:14	DAN	10D0975	6010B
Lead	**148**		1.2	NR	mg/kg dry	1.00	04/14/10 17:14	DAN	10D0975	6010B
Mercury	**0.168**		0.0230	NR	mg/kg dry	1.00	04/14/10 13:42	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	04/13/10 12:23	EKD	10D0982	Dry Weight

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Reported: 04/27/10 14:05

Analytical Report

Client ID: BPA 2-TP-97 (0-2) (RTD1124-02 - Solid) — **Sampled: 04/09/10 10:30** — **Recvd: 04/12/10 12:25**

Semivolatile Organics by GC/MS

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2,4-Dinitrotoluene	ND	D08	9500	1500	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D08	9500	2300	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2-Chloronaphthalene	ND	D08	9500	630	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2-Methylnaphthalene	ND	D08	9500	110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2-Nitroaniline	ND	D08	18000	3000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D08	9500	8300	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
3-Nitroaniline	ND	D08	18000	2200	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
4-Bromophenyl phenyl ether	ND	D08	9500	3000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
4-Chloroaniline	ND	D08	9500	2800	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
4-Chlorophenyl phenyl ether	ND	D08	9500	200	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
4-Nitroaniline	ND	D08	18000	1100	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Acenaphthene	**2600**	D08,J	9500	110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Acenaphthylene	ND	D08	9500	77	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Acetophenone	ND	D08	9500	490	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Anthracene	**13000**	D08	9500	240	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Atrazine	ND	D08	9500	420	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzaldehyde	ND	D08	9500	1000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzo(a)anthracene	**35000**	D08	9500	160	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzo(a)pyrene	**35000**	D08	9500	230	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzo(b)fluoranthene	**37000**	D08	9500	180	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzo(ghi)perylene	**25000**	D08	9500	110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzo(k)fluoranthene	**17000**	D08	9500	100	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Benzyl alcohol	ND	D08	18000	450	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Biphenyl	ND	D08	9500	590	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Bis(2-chloroethoxy)methane	ND	D08	9500	510	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Bis(2-chloroethyl)ether	ND	D08	9500	820	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D08	9500	990	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Bis(2-ethylhexyl) phthalate	ND	D08	9500	3000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Butyl benzyl phthalate	ND	D08	9500	2500	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Caprolactam	ND	D08	9500	4100	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Chrysene	**31000**	D08	9500	95	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	**6600**	D08,J	9500	110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Dibenzofuran	**1800**	D08,J	9500	98	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Diethyl phthalate	ND	D08	9500	290	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Dimethyl phthalate	ND	D08	9500	250	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D08	9500	3300	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Di-n-octyl phthalate	ND	D08	9500	220	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Fluoranthene	**77000**	D08	9500	140	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Fluorene	**3300**	D08,J	9500	220	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Hexachlorobenzene	ND	D08	9500	470	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D08	9500	480	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Hexachlorocyclopentadiene	ND	D08	9500	2900	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Hexachloroethane	ND	D08	9500	730	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Indeno(1,2,3-cd)pyrene	**23000**	D08	9500	260	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Isophorone	ND	D08	9500	470	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C

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Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-97 (0-2) (RTD1124-02 - Solid) - cont.						**Sampled: 04/09/10 10:30**		**Recvd: 04/12/10 12:25**		
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**1700**	D08,J	9500	160	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Nitrobenzene	ND	D08	9500	420	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
N-Nitrosodi-n-propylamine	ND	D08	9500	750	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D08	9500	520	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Phenanthrene	**42000**	D08	9500	200	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Pyrene	**54000**	D08	9500	61	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
2,4,6-Tribromophenol	*77 %*	*D08*	*Surr Limits: (39-146%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
2-Fluorobiphenyl	*104 %*	*D08*	*Surr Limits: (37-120%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
2-Fluorophenol	*71 %*	*D08*	*Surr Limits: (18-120%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
Nitrobenzene-d5	*80 %*	*D08*	*Surr Limits: (34-132%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
Phenol-d5	*81 %*	*D08*	*Surr Limits: (11-120%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
p-Terphenyl-d14	*91 %*	*D08*	*Surr Limits: (58-147%)*				*04/21/10 20:39*	*MKP*	*10D1810*	*8270C*
Total Metals by SW 846 Series Methods										
Arsenic	**4.7**		2.2	NR	mg/kg dry	1.00	04/18/10 06:16	AMH	10D1352	6010B
Barium	**73.2**		0.561	NR	mg/kg dry	1.00	04/18/10 06:16	AMH	10D1352	6010B
Cadmium	**1.31**		0.225	NR	mg/kg dry	1.00	04/18/10 06:16	AMH	10D1352	6010B
Chromium	**95.6**		0.561	NR	mg/kg dry	1.00	04/18/10 06:16	AMH	10D1352	6010B
Lead	**463**		1.1	NR	mg/kg dry	1.00	04/18/10 06:16	AMH	10D1352	6010B
Mercury	**0.671**		0.0238	NR	mg/kg dry	1.00	04/14/10 13:46	MXM	10D1095	7471A
General Chemistry Parameters										
Percent Solids	**87**		0.010	NR	%	1.00	04/15/10 12:06	ss	10D1236	Dry Weight

APPENDIX D

ANALYTICAL DATA PACKAGES (PROVIDED ELECTRONICALLY)

APPENDIX E

FISH AND WILDLIFE RESOURCE IMPACT ANALYSIS CHECKLIST

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key	If YES Go to:	If NO Go to:
1. Is the site or area of concern a discharge or spill event?	13	2
2. Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	3
3. Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	4	9
4. Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5
5. Has the contamination gone off-site?	6	14
6. Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	14
7. Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8. Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9. Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10. Is the lack of resources due to the contamination?	3.10.1	14
11. Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12. Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13. Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14. No Fish and Wildlife Resources Impact Analysis needed.		

APPENDIX F

95% UPPER CONFIDENCE LIMIT CALCULATIONS

APPENDIX F

STATISTICAL DATA SUMMARY
95% UPPER CONFIDENCE LIMIT CALCULATIONS

Remedial Investigation / Alternatives Analysis Report
Phase II Business Park Area
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter	Range (mg/kg)		No. of Samples	Mean	*t*	Std. Dev.	95% UCL on the Mean
	Min	Max					
Arsenic	4.4	245	59	48.5	1.67	51.3	59.7

Notes:
UCL = Upper confidence limit

APPENDIX F: ARSENIC UCL CALCULATIONS

SUMMARY OF SOIL/FILL ANALYTICAL DATA

Remedial Investigation/Alternatives Analysis Report
Phase II Business Park Area
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter [1]	Commercial SCO (ppm)	TP-1	TP-2	TP-6	TP-10	TP-11	TP-12	TP-13	TP-15	TP-17	TP-18	TP-19	TP-20	TP-21	TP-25	TP-32	TP-33	TP-36	TP-38	TP-39	TP-40	TP-41	TP-43	TP-45	TP-46	TP-48	TP-50	TP-52	TP-55	TP-57	TP-58	TP-60	TP-62
		0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 1.5	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 0.5	0.0 - 1.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0
Arsenic	**16**	51.4 J	45.9 J	15.8 J	245 J	64.9 J	21.6 J	21.9	105	4.4	14 J	24.6 J	30.1	119 J	27.4 J	9.2 J	17.7 J	6.6 J	11.7 J	19.2 J	152 J	ND	17.2 J	73.6 J	20.5	74.8	14.3 J	141	68.7 J	46.4 J	122 J	17.8	23.7

APPENDIX F: ARSENIC UCL CALCULATIONS

SUMMARY OF SOIL/FILL ANALYTICAL DATA

Remedial Investigation/Alternatives Analysis Report
Phase II Business Park Area
Tecumseh Redevelopment Inc.
Lackawanna, New York

Parameter [1]	Commercial SCO (ppm)	TP-64	TP-66	TP-67	TP-69	TP-71	TP-75	TP-76	TP-80	TP-83	TP-84	TP-85	TP-86	TP-90	TP-91	TP-94	TP-96	TP-97	TP-100	TP-103	TP-105	SS-01	SS-02	SS-03	SS-09	SS-10	SS-11	SS-13	SS-15
		0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0-2.0	0.0-2.0	0.0-2.0	0.0 - 2.0	0.0 - 1.5	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 2.0	0.0 - 0.5	1.0 - 3.0
Arsenic	**16**	24.1	39.9	17.3	25.3	72.7	14.3	13.8 J	36.5 J	12.8 J	12.7 J	20.1 J	42.8 J	55.5 J	37.1 J	44.2	15.4 J	4.7 J	117 J	198 J	14 J	8.6 J	54.60	13.80	158.00	87.60	82.60	4.70	5.00

APPENDIX G

LAND USE EVALUATION

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LAND USE EVALUATION

NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation of remedial alternatives. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the Phase II Business Park are presented below.

1. *Current use and historical and/or recent development patterns:* The Phase II Business Park Site is located in an industrial area in the City of Lackawanna. The Site was formerly used for the production of steel, coke, and related products by Bethlehem Steel Company. Steel production on the property was discontinued in 1983 and the coke ovens ceased activity in 2000. The approximately 173-acre Site is comprised mostly of vacant land, but includes a few structural remnants, electrical transformer stations, a building being leased to a lumber distribution company, the South Linde groundwater treatment system, and some active railroad spurs. **Accordingly, industrial/ commercial-use redevelopment would be consistent with historic site use.**
2. *Applicable zoning laws and maps:* The Site is currently zoned industrial and is located in an area of the City zoned primarily as industrial and commercial. **Use in an industrial/commercial capacity is therefore consistent with current zoning.**
3. *Brownfield opportunity areas as designated set forth in GML 970-r:* The Brownfield Opportunity Areas Program provides municipalities and community based organizations with assistance, to complete revitalization plans and implementation strategies for areas or communities affected by the presence of brownfield sites, and site assessments for strategic sites. The Phase II Business Park Site lies within a BOA designated by the City of Lackawanna. As such, the site is in a location where environmental impacts are ubiquitous. **Reuse in a restricted capacity is expected in areas where background conditions preclude achieving unrestricted use soil cleanup objectives**.
4. *Applicable comprehensive community master plans, local waterfront revitalization plans as provided for in EL article 42, or any other applicable land use plan formally adopted by a municipality:* The Phase II Business Park falls within a Master Redevelopment Plan for the entire 1,100-acre Tecumseh property, which is the subject of a Memorandum of Understanding signed by Erie County, the City of Lackawanna, and Tecumseh Redevelopment. **Redevelopment of the Phase II Business Park Area in a commercial/ industrial capacity is consistent with the Master Redevelopment Plan.**
5. *Proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural, and recreational areas:* The Site is surrounded by vacant land and industrial properties. Land use east of the Site across Route 5 includes vacant land, commercial, industrial, and residential properties. **Nearby and adjacent property is primarily used in a non-residential capacity, both for industrial and commercial**

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LAND USE EVALUATION

purposes. Maintaining use of the Site in an industrial/commercial capacity is consistent with surrounding property.

6. *Any written and oral comments submitted by members of the public on the proposed use as part of the activities performed pursuant to the citizen participation plan:* **No comments have been received from the public relevant to Site use concerns.**

7. *Environmental justice concerns, which include the extent to which the proposed use may reasonably be expected to cause or increase a disproportionate burden on the community in which the site is located, including low-income minority communities, or to result in a disproportionate concentration of commercial or industrial uses in what has historically been a mixed use or residential community:* **Nearby and adjacent property is actively used in a non-residential capacity, both for industrial and commercial purposes. Maintaining use of the Site in a commercial/industrial capacity does not pose environmental justice issues.**

8. *Federal or State land use designations:* The property is designated Urban Land (U2) by the Soil Conservation Service. Urban land typically contains ubiquitous contaminants. **Reuse in a restricted capacity is typical in areas where background conditions preclude achieving unrestricted use soil cleanup objectives.**

9. *Population growth patterns and projections:* The population of the City of Lackawanna in 2000 was 19,064 (2000 Census) and in 2009 population was 17,539 (www.city-data.com), representing a decline of 8.0%. A declining population indicates a surplus housing market**. Reuse of the Site in a non-residential capacity does not materially affect opportunities for residential growth.**

10. *Accessibility to existing infrastructure:* The main local roadways that provide access to the Site are NYS Route 5/Hamburg Turnpike and Fuhrmann Boulevard. Utilities (sewer, water, electric, natural gas, and communication) present along Route 5 previously serviced the Site when it was an active industrial facility**. Existing infrastructure supports reuse in an industrial capacity**.

11. *Proximity of the site to important cultural resources, including federal or State historic or heritage sites or Native American religious sites:* **No such resources or sites are known to be present on or near the property.**

12. *Natural resources, including proximity of the site to important federal, State or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species:* State or Federal wetlands do not exist on the subject property. The nearest Federal wetland is approximately 0.3 miles west of the Site; protected bird species have been identified on that nearby wetland. There are no threatened or endangered species, nor important plant habitats on the Site. **The absence of significant ecological resources on or adjacent to the Site indicates that cleanup to restricted use conditions will not pose an ecological threat.**

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13. *Potential vulnerability of groundwater to contamination that might emanate from the site, including proximity to wellhead protection and groundwater recharge areas and other areas identified by the Department and the State's comprehensive groundwater remediation and protection program established set forth in ECL article 15 title 31:* Groundwater at the Site is assigned Class "GA" by 6NYCRR Part 701.15. Ten environmental monitoring wells exist on the Site. Groundwater data obtained during the RI indicate no significant impact. Detected constituents were generally below Class GA groundwater quality standards and guidance values and/or present at de-minimis levels except for arsenic detected in four wells above Class GA GWQS and a slight exceedance of pH in two wells. No potable wells were identified on the Site. **The absence of potable wells, wellhead protection, and groundwater recharge areas indicates that cleanup to restricted use conditions will not pose a drinking water threat.**
14. *Proximity to flood plains:* The Erie County Internet Mapping System indicates that the 100-year floodplain is limited to the immediate bank of Smokes Creek, and is likely within the creek bank buffer zone excluded from the Phase II Business Park Area; however, the flood plain map does not appear to be updated based on dredging of the mouth of Smokes Creek in late 2008 – early 2009. As flood plains are not present on the BCP property, there is no risk of significant soil erosion due to flooding. **As such, cleanup to commercial or industrial standards does not pose a threat to surface water.**
15. *Geography and geology:* The flat-lying Site is located within the Erie-Ontario lake plain physiographic province, which is typified by little topographic relief and gentle slope toward Lake Erie, except in the immediate vicinity of major drainage ways. Drilling logs from monitoring wells constructed on or near the Site indicate that the upper two feet (east side) to eight feet (west side) is typically composed of steel and iron-making slag and/or other fill material. The fill is underlain by lacustrine clays and silts that are, in turn, underlain by shale or limestone bedrock. Bedrock is about 60 feet below grade near the eastern perimeter of the Site. **Geography and geology are consistent with a commercial or industrial re-use.**
16. *Current institutional controls applicable to the site:* There is an existing deed restriction that prohibits the use of groundwater on the property and limits redevelopment to industrial, office and other uses not involving prolonged occupancy by persons under the age of 18. **The planned commercial/industrial redevelopment is consistent with the existing institutional controls.**

Based on the above analysis, reuse of the Phase II Business Park Site in a commercial/industrial capacity is consistent with past and current development and zoning on and around the Site, and does not pose additional environmental or human health risk.