APPENDIX A

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



Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-1

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface		L		
0.0	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		
-	-7.5 7.5 -8.0 8.0	Silty Clay Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive	<u> </u>	0.0		
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): 3-24-10

Comments:

Length: 6' Width: 3'

Depth: 8'

Depth to Water: 5.5' Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-2

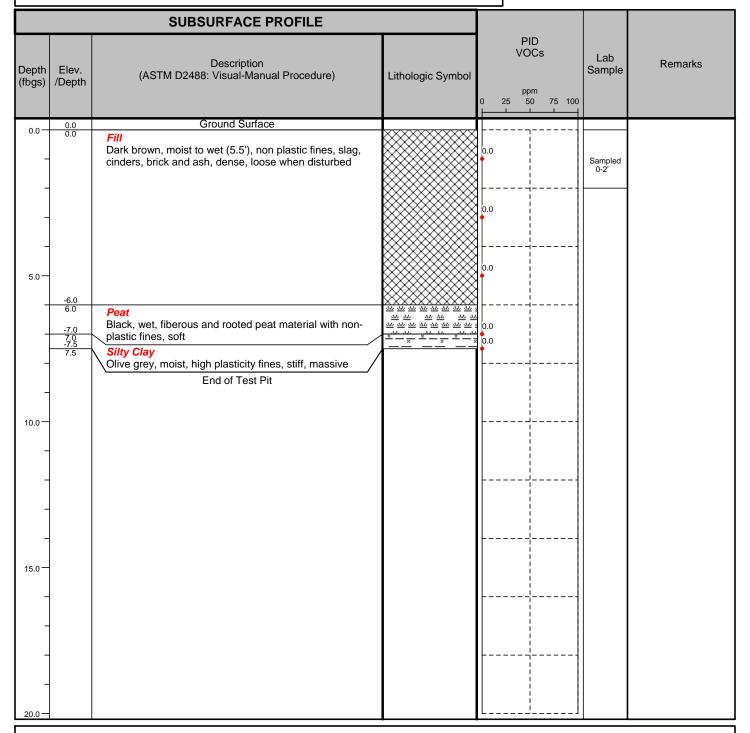
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-3

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 0 25 50 75 100	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	x x x x x x x x x x x x x x x x x x x	0.0		
1 -	-4.0 4.0		_* * * _			
5.0 —	4.0	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): 3-26-10

Comments:

Length: 12' Depth to Water: 2' Width: 3' Visual Impacts: None

Depth: 4' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-4

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
-				1		
	-4.0 4.0					
5.0 —	4.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive	X	0.0		
_	-7.0 7.0	End of Test Pit	× × ×	0.0		
10.0 —						
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'

th: 3' Visual Impacts: None th: 7' Olfactory Observations: None

Depth to Water: 4'

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-5

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
5.0				0.0		
-	-8.0 8.0	Silty Clay	<u> </u>	0.0		
		Olive grey, moist, high plasticity fines with trace fine gravel, stiff, massive	<u> </u>	0.0		
10.0	-9.5 9.5	End of Test Pit	<u>x x x x </u>			
-						
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: no water in pit but iron staining at 8.75

Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-6

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 0 25 50 75 100	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	Sampled 0-2'	
_				0.0		
5.0 —				0.0		
_	-8.0 8.0	5 4 (T + D)		0.0		
10.0	0.0	End of Test Pit				
_						
15.0						
-						
-						
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-24-10

Comments: BPA-Blind1 collected from this sample

Length: 6' Depth to Water: 7.5' Width: 3' Visual Impacts: None Depth: 8'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-7

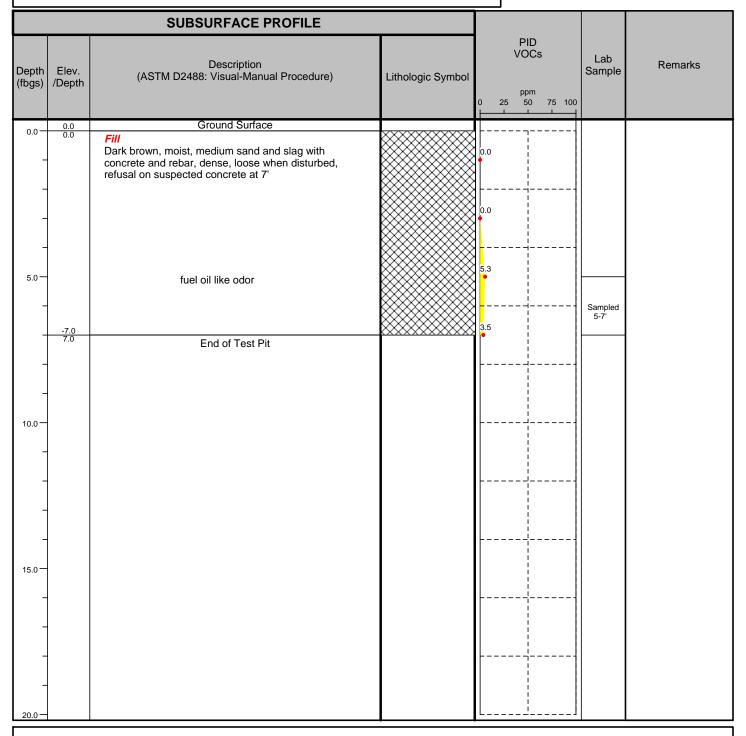
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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Excavated By: Zoladz Construction Co., Inc.
Excavator Type: John Deere 892D-I C.

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'

Width: 3' Depth: 7' Depth to Water: 7'

Visual Impacts: Slight sheen Olfactory Observations: Slight odor

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-8

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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 7.0	End of Test Pit	***************************************	0.0		
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' Depth to Water: 6.5' Width: 3' Visual Impacts: None Depth: 7'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-9

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface Fill Dark brown, moist to wet (7.5'), non plastic fines, cinders, ash, slag, trace brick, dense, loose when		0.0		
_		disturbed		0.0		
5.0				0.0		
-				0.0		
-	-9.0 9.0 -9.5 9.5	Silty Clay		0.0		
10.0	9.5	Olive grey, moist, high plasticity fines with trace fine gravel, very stiff, massive End of Test Pit				
_						
15.0						
-						
-						
20.0				L		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-10

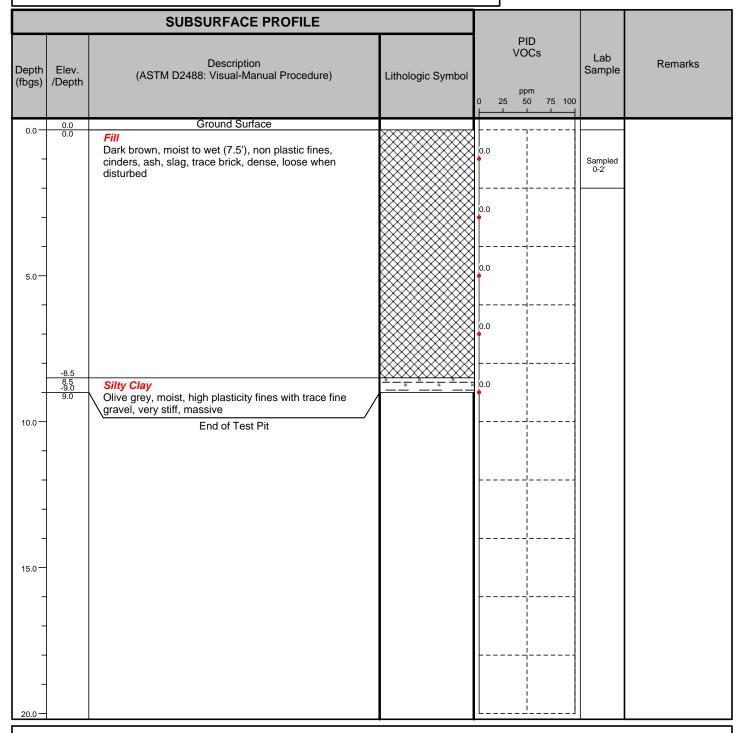
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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 Observation

Olfactory Observations: None

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-11

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 0 25 50 75 100	Lab Sample	Remarks
0.0	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'	
-				0.0		
5.0 —				0.0		
				1		
-	-8.0 8.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive	x x x x x x x x x x x x x x x x x x x	0.0		
10.0	-10.0 10.0	End of Test Pit	<u> </u>			
-						
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' Depth to Water: 8' Width: 3' Visual Impacts: None Depth: 10'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-12

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 0 25 50 75 100	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		
1 7	-8.5 8.5			0.0		
10.0 —	8.5	End of Test Pit				
-						
15.0						
-						
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-25-10

Comments:

Length: 30' Width: 3' Depth: 8.5' Depth to Water: 8.5' Visual Impacts: None Olfactory Observations: None

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-13

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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'	
1 7	-3.5					
5.0	-3.5 3.5	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): 3-25-10

Comments:

Length: 30' Depth to Water: None Width: 3' Visual Impacts: None Depth: 3.5

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-14

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 0 25 50 75 100	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		
5.0	-5.0 5.0			0.0		
-	5.0	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): 3-25-10

Comments:

Length: 20' Depth to Water: 5' Width: 3' Visual Impacts: None

Depth: 5' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-15

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 0 25 50 75 100	Lab Sample	Remarks
0.0	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'	
5.0	-5.0 5.0	Silty Clay	<u>* - </u>	0.0		
-	-8.0 8.0	Olive grey, moist, high plasticity fines, stiff, massive	X	0.0		
10.0	8.0	End of Test Pit				
_						
15.0						
_						
-						
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-25-10

Comments:

Length: 30' Width: 3' Depth: 8' Depth to Water: None Visual Impacts: None Olfactory Observations: None

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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface Fill Dark brown, moist to wet (5'), medium sand, rounded gravel, cobbles and rounded brick, dense, loose when disturbed		0.0		
5.0 —	-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 —	-12.0 12.0	Sand Yellowish brown, wet, medium sand with trace plastic fines, loose	X	5.0		
15.0 —	-14.0 14.0	End of Test Pit				
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-25-10

Comments:

Length: 30' Depth to Water: 5.5'

Width: 3' Visual Impacts: Greyish black staining
Depth: 14' Olfactory Observations: Moderate odor

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-17

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 0 25 50 75 100	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		
-	-6.5 6.5	End of Test Pit		0.0		
10.0 —						
-						
15.0 —						
-						
20.0				L		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-18

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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'	
5.0				0.0		
			**********	0.0		
10.0 —	6.0	End of Test Pit				
20.0						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-19

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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'	
_				0.0		
5.0 —				0.0		
_	-7.0 7.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive	* * * * * * * * * * * * * * * * * * *	0.0		
-	-9.0 9.0	5 1 (7 . 18)	_ <u>*</u> **	0.0		
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): 3-30-10

Comments:

Length: 12' Width: 3' Depth: 9' Depth to Water: None Visual Impacts: None Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-20

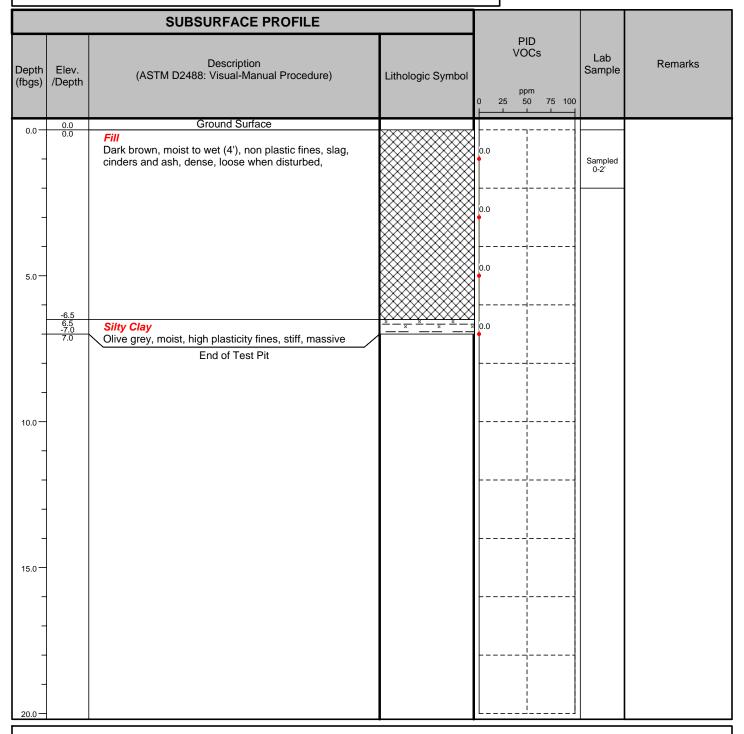
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-30-10

Comments:

Length: 8' Depth to Water: 4' Width: 3' Visual Impacts: None

Depth: 7' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-21

Project: Phase II Business Park Area Logged By: TAB

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
-	0.0	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		
_	-8.0 8.0			0.0		
_	-9.0 9.0	Silty Clay Dark grey, wet to moist, high plasticity fines, few sands, massive		0.0		
10.0		End of Test Pit				
-						
15.0						
-						
_						
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 160LC

Excavation Date(s): 3-29-10

Comments:

Length: 17' Width: 3' Depth: 10' Depth to Water: 7.5' Visual Impacts: None Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-22

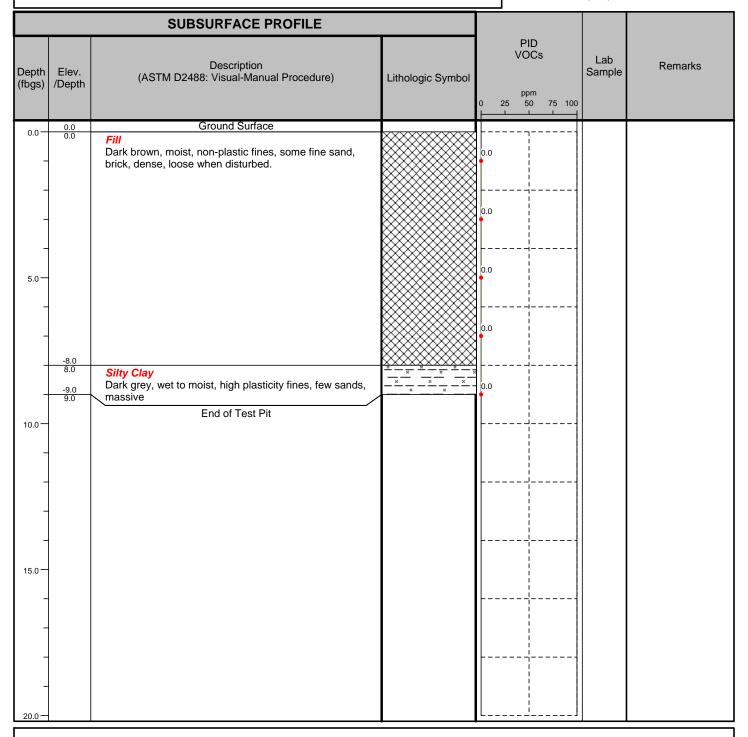
Project: Phase II Business Park Area Logged By: TAB

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-23

Project: Phase II Business Park Area Logged By: TAB

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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			0.0		
10.0	-9.0 9.0	Silty Clay Dark grey, wet to moist, high plasticity fines, few sands, 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 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

Project No: 0071-009-124 **Test Pit I.D.:** BPA 2-TP-24

Project: Railroad realignment Logged By: BMG

Client: Tecumseh Redevelopment, Inc. Checked By: BCH

Site Location: Lackawanna, NY



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 0 1000 2000	Lab Sample	Remarks
0.0	0.0	Ground Surface				
5.0	-7.5 7.5	Fill Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.2	BPA 2-TP-24 (0-2')	
10.0 —	7.5	End of Test Pit				

Excavated By: Zoladz Construction

Length: 60'

Depth to Water: 7.5'

Excavator Type: John Deere 892 ELC

Width: 3'

Visual Impacts: none

Depth: 7.5'

Olfactory Observations: none

Comments: 3' wide concrete footer excavated on both sides. Completed during the IRM for RR Realignment.

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-25

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	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		
	-7.0 7.0			0.0		
		Silty Clay Olive grey, moist, high plasticity fines, stiff, massive				
-	-8.0 8.0	End of Test Pit	x x			
10.0						
-						
15.0						
-						
20.0				L		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-26

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
5.0 —				0.0		
-	-7.0 7.0 -8.0 8.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive		0.0		
10.0 —	8.0	End of Test Pit				
-						
15.0						
20.0 —						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-30-10

Comments:

Length: 12' Width: 3' Depth: 8' Depth to Water: 5' Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-27

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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		
				0.0		
5.0	-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		
-	-8.0 8.0	Site Olav	× × × × × × × × × × × × × × × × × × ×	0.0	Sampled from (5-7')	
-		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 —						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-28

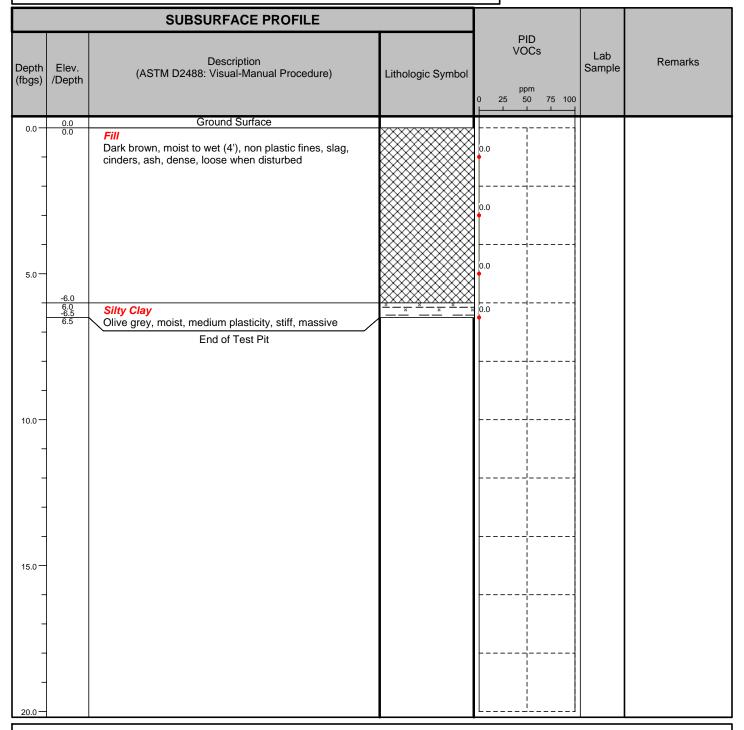
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-29

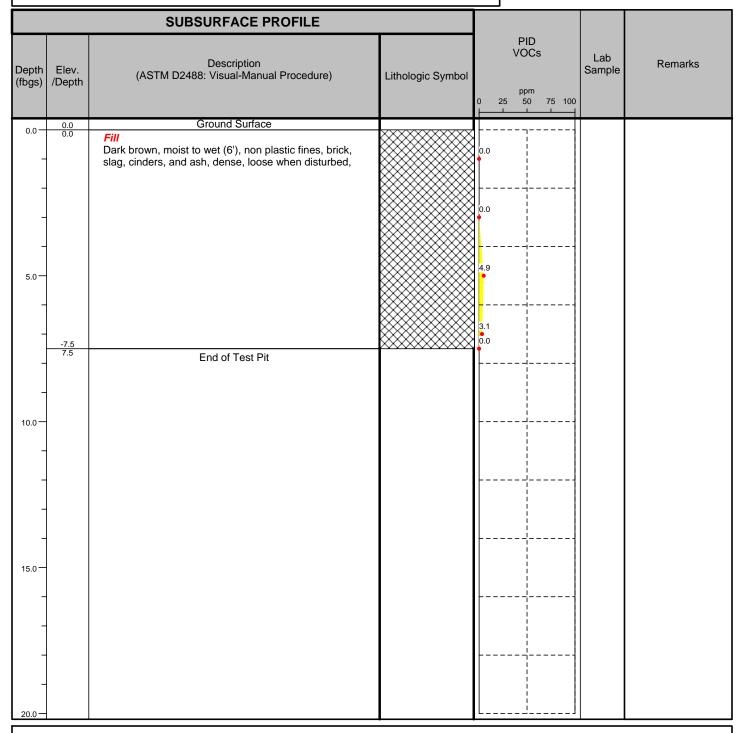
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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'

8' Depth to Water: 6'
' Visual Impacts: None

Olfactory Observations: Slight

Project No: 0071-009-124 **Test Pit I.D.:** BPA 2-TP-30

Project: Railroad realignment Logged By: BMG

Client: Tecumseh Redevelopment, Inc. Checked By: BCH

Site Location: Lackawanna, NY



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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			BPA 2-TP-30 (0-2')	
_				0.0		
5.0						
_						
_	-8.5 8.5	End of Test Pit				
10.0 —						

Excavated By: Zoladz Construction Excavator Type: John Deere 892 ELC Excavation Date(s): 5-7-09 Length: 30' Width: 3' Depth: 8.5' Depth to Water: 8' Visual Impacts: none Olfactory Observations: none

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-31

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 0 25 50 75 100	Lab Sample	Remarks
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		
5.0 —	.0.5			0.0		
10.0	-9.5 9.5 -10.0 10.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive End of Test Pit				
15.0 —						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 892D-LC

Excavation Date(s): 3-31-10

Comments:

Length: 8' Depth to Water: 7' Width: 3' Visual Impacts: None

Depth: 10' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-32

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 0 25 50 75 100	Lab Sample	Remarks
0.0 —	0.0	Ground Surface Fill Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0 —				0.0		
10.0 —	-9.5 9.5 -10.5 10.5	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive End of Test Pit		0.0		
15.0 —						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-33

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 0 25 50 75 100	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		
10.0	-10.5 10.5	Silty Clay		0.0		
-	-11.5 11.5	Olive grey, moist, high plasticity fines, stiff, massive End of Test Pit	x			
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

Project No: 0071-009-124 Test Pit I.D.: BPA 2-TP-34

Project: Railroad realignment Logged By: BMG

Client: Tecumseh Redevelopment, Inc. Checked By: BCH

Site Location: Lackawanna, NY



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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	Dark brown, moist, cindery ash and slag, loose when disturbed		0.0	BPA 2-TP-34 (0-2')	
5.0 —	-7.5 7.5	End of Test Pit				

Length: 20'

Excavated By: Zoladz Construction Excavator Type: John Deere 892 ELC

Width: 3' Excavation Date(s): 5-6-09 Depth: 7.5' Comments: Completed during the IRM for RR Realignment.

Depth to Water: 7' Visual Impacts: none

Olfactory Observations: none

Project No: 0071-009-311 **Test Pit I.D.:** BPA 2 - TP-35

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 0 25 50 75 100	Lab Sample	Remarks
0.0 — — — — — — — — — — — — — — — — — —	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'	
10.0 —	-10.5 10.5 -11.5 11.5	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive End of Test Pit		0.0		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-36

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 0 25 50 75 100	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	Sampled 0-1'	
_						
5.0				0.0		
-	-6.5 6.5			0.0		
10.0		End of Test Pit				
15.0 —						
20.0						

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.

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-37

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 0 25 50 75 100	Lab Sample	Remarks
0.0— 5.0— -	-8.0	Ground Surface Fill Dark brown, moist to wet (7'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
10.0 —	-11.0 11.0 -12.0	Silty Clay (suspected non native) Brown, moist, medium plasticity fines with rock fragments and wood, stiff, massive Silty Clay Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat End of Test Pit		0.0		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-38

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 0 25 50 75 100	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'	
5.0				0.0		
3.0						
	-6.0 6.0	End of Test Pit				

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA 2 - TP-39

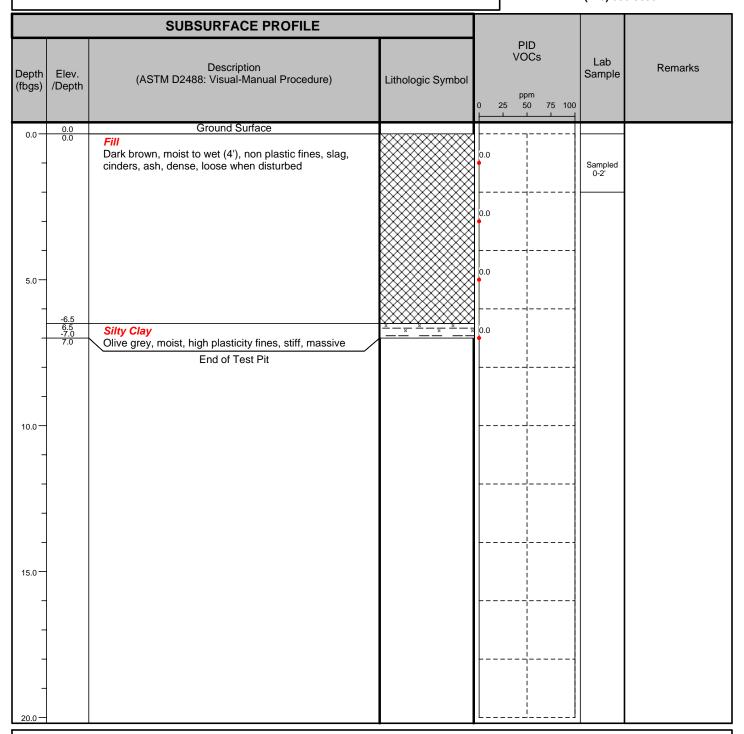
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-40

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 0 25 50 75 100	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		
	-8.0 8.0	End of Test Pit	***************************************			
10.0 —		Elid Of Test Fit				
-						
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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-41

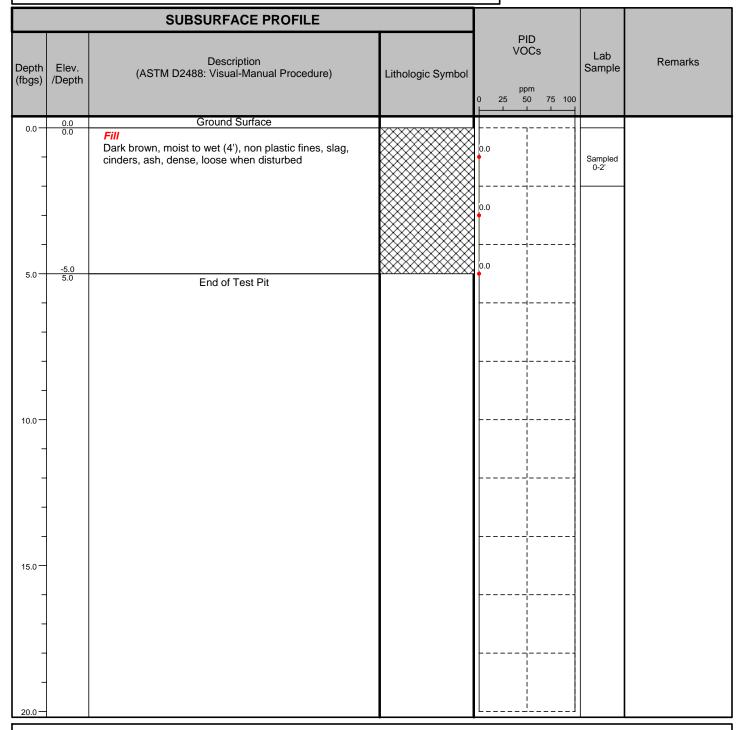
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-42

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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 5.5			0.0		
-	5.5	Silty Clay (suspected non native) Olive grey, moist, high plasticity fines with rock fragments, stiff, massive	X X X X X X X X X X X X X X X X X X X	0.0		
_	-9.0 9.0			0.0		
10.0	-10.5 10.5	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat material	x x x x x x x x x x x x x x x x x x x	0.0		
_	10.5	End of Test Pit				
_						
15.0 —						
-						
20.0						

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

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-43

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 0 25 50 75 100	Lab Sample	Remarks
0.0-	0.0	Ground Surface				
0.0 — — — — — — — — — — — — — — — — — —	0.0	Fill Dark brown, moist to wet (7'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
10.0 —	-11.5			0.0		
-	-12.5 12.5	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive, many roots, trace peat End of Test Pit		0.0		
15.0 —						

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' Depth to Water: 4' Width: 3' Visual Impacts: None Depth: 12.5'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-44

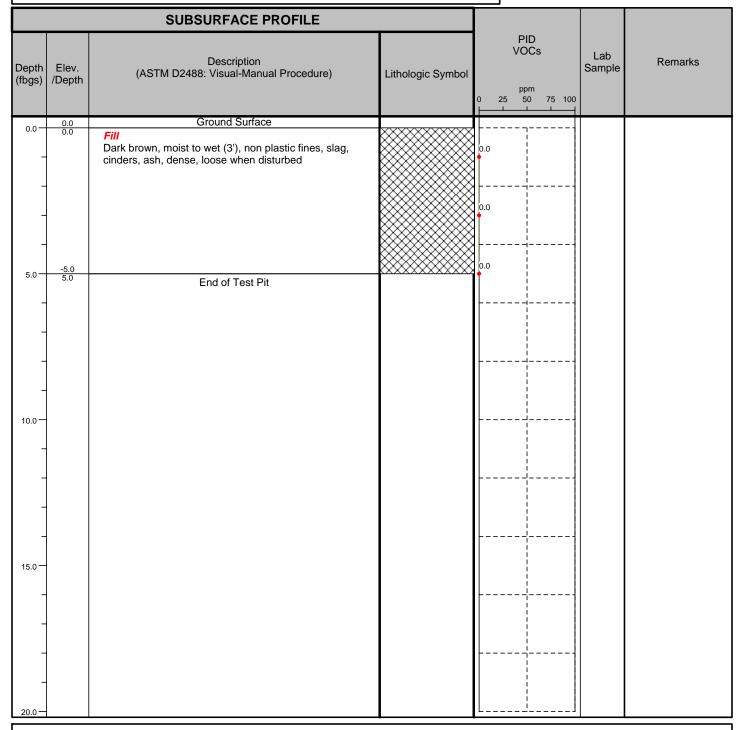
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-45

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 0 25 50 75 100	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'	
				0.0		
	-3.5					
	-3.5 3.5	Silty Clay (suspected non native)		1		
5.0		Olive grey, moist, medium plasticity fines with some rock fragments and wood, stiff, massive		0.0		
-						
				0.0		
-	-7.0 7.0	City Olav		0.0		
		Silty Clay Olive grey, moist, high plasticity fines, stiff, massive				
-	-8.0 8.0			l		
10.0		End of Test Pit				
_						
_						
15.0						
_						
_						
20.0 —				Li		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-46

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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')	n
5.0 —	-4.0 4.0	Silty Clay (suspected non native) Olive grey, moist, medium plasticity fines with shale, stiff, massive	X X X X X X X X X X X X X X X X X X X	0.0		
10.0	-9.0 9.0 -10.5	Peat Brown, moist, peat, woody debris, spongy	## ## ## ## ## ## ## ## ## ## ## ## ##	0.0		
_	-12.0 12.0	Silty Clay Olive grey, moist, medium plasticity fines, some non plastic fines, very stiff, massive End of Test Pit	<u>x</u>	0.0		
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

Visual Impacts: None Olfactory Observations: None

Depth to Water: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-47

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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(fbgs) /Depth (ASTM D2488: V	escription (isual-Manual Procedure) und Surface ic fines some fine sand, slag, se when disturbed	Lithologic Symbol	VC	PID DCs	Lab Sample	Remarks
5.0 Silty Clay (suspected of Olive grey, moist to wet with shale, stiff 10.0 Peat	ic fines some fine sand, slag,		0.0			
Brown, moist, non plastic cinders, ash, dense, loos	ic fines some fine sand, slag, se when disturbed		0.0			
Olive grey, moist to wet with shale, stiff 10.0 — 12.0			0.0			
Olive grey, moist to wet with shale, stiff			0.0		Sample collected from	n
5.0 — with shale, stiff	non nativo)			- -	(2-4')	
-12.0 12.0 Peat	(7.5'), medium plasticity fines		0.0			
-12.0 12.0 Peat			0.0			
-12.0 12.0 Peat				<u>-</u>		
-12.0 12.0 Peat		<u> </u>	0.0			
, cat		<u> </u>	 	¦ 		
, cut		× × × × × × × × × × × × × × × × × × ×				
, cut		36 36 36 36 36 36 36 36 36		<u>-</u>		
-	dy debris, spongy	36 36 36 36 36 36 36 36 36 36 36 36 36 36 36				
15.0		36 36 36 36 36 36 36 36 36 36 36 36 36 3				
-15.5 15.5 End	d of Test Pit			¦ 		
-						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-48

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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 4.0			0.0		
5.0	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		
-				0.0		
10.0	-10.0 10.0			0.0		
-	-12.0 12.0	Silty Clay Same as above minus debris and brick		0.0		
_	12.0	End of Test Pit				
15.0 —						
_						
20.0 —						

Excavated By: Zoladz Construction Co., Inc.

Length: 15'

Depth to Water: 10'

Excavator Type: John Deere 160LC

Width: 3'

Visual Impacts: None

Excavation Date(s): 4-12-10 Depth: 12' Olfactory Observations: None

Comments: BPA-Blind2 collected from this sample

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-49

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 0 25 50 75 100	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	Sampled 0-7'	
5.0 —				0.0		
_						
10.0 —	-9.5 9.5	End of Test Pit				
_						
15.0 —						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 160LC

Excavation Date(s): 4-9-10

Comments:

Length: 15' Depth to Water: 4' Width: 3' Visual Impacts: None Depth: 9.5'

Olfactory Observations: Slight odor 5-6'

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-50

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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	-5.0 5.0	Sandy Clay (suspected non native)		0.0		
-		Olive grey, moist, high plasticity fines with rock fragments and layers of fine to course sand		0.0		
10.0	-11.0 11.0	End of Test Pit		0.0		
-		2.0 5. 7.55				
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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-51

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0	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		
5.0	-6.0			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): 4-12-10

Comments:

Length: 15' Width: 3' Depth: 6' Depth to Water: 4.5'

Visual Impacts: slight rainbow sheen on water

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-52

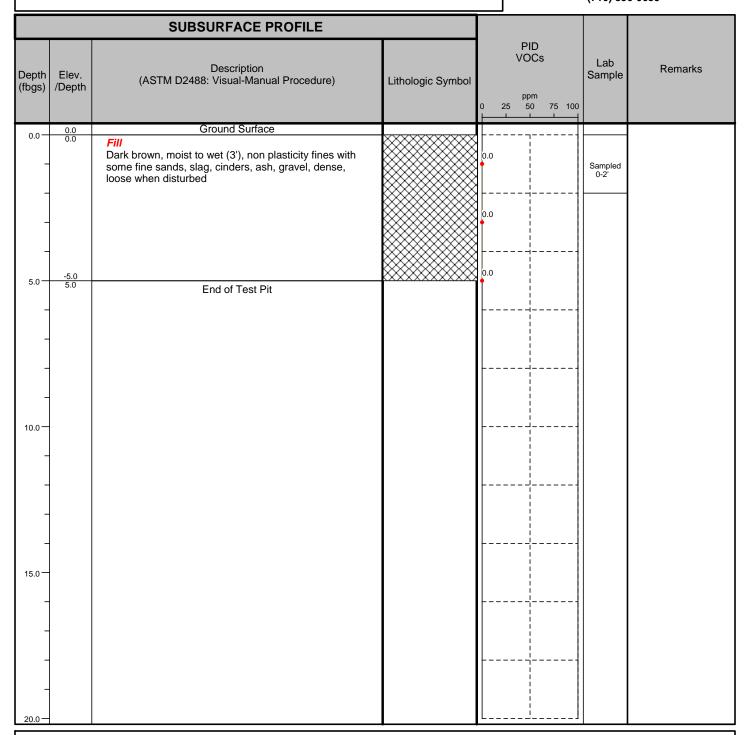
Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-53

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0 0.0	Ground Surface				
5.0—	0.0	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	Sampled from (4-6')	
10.0 —	-10.0 10.0	End of Test Pit				
-						
15.0						
-						
-						
20.0				L		

Excavated By: Zoladz Construction Co., Inc.

Excavator Type: John Deere 160LC

Excavation Date(s): 4-12-10

Comments:

Length: 15' Depth to Water: 5'

Depth: 10'

Width: 3' Visual Impacts: slight rainbow sheen and free floating product

Olfactory Observations: slight

Project No: 0071-009-311 **Test Pit I.D.:** BPA 2 - TP-54

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
-		Fill tar and slag surface asphalt Dark brown, moist, slag, cinders, ash, non-plastic fines, dense, loose when disturbed		0.0		
5.0	-3.0 3.0	Silty Clay (suspected non native) Olive grey clay, moist, medium plasticity fines, wood debris, dense		0.0		
10.0	-7.0 7.0 -9.0 9.0	Silty Sand Dark brown, moist to wet (7'), fine sand with some low plasticity fines and few small angular gravel, dense, loose when disturbed Silty Clay (suspected non native) Same as above clay, significant water at 12		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:

Length: 15' Depth to Water: 7' Width: 3' Visual Impacts: None

Depth: 12 Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-55

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0 —	0.0	Ground Surface Fill Dark brown, moist to wet (3.5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0 —	-5.0 5.0	Silty Clay (suspected non native) Olive grey, moist, high plasticity fines with rock fragments		0.0		
15.0 —	-13.0 13.0 -14.0 14.0	Peat Dark brown, moist, wood debris with silt, spongy End of Test Pit		0.0		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-56

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 0 25 50 75 100	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		
-						
5.0 —				0.0	Sampled 4-6'	
-				0.0		
	-9.0			0.0		
10.0	-9.0 9.0	End of Test Pit				
-						
15.0						
-						
20.0				L		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-57

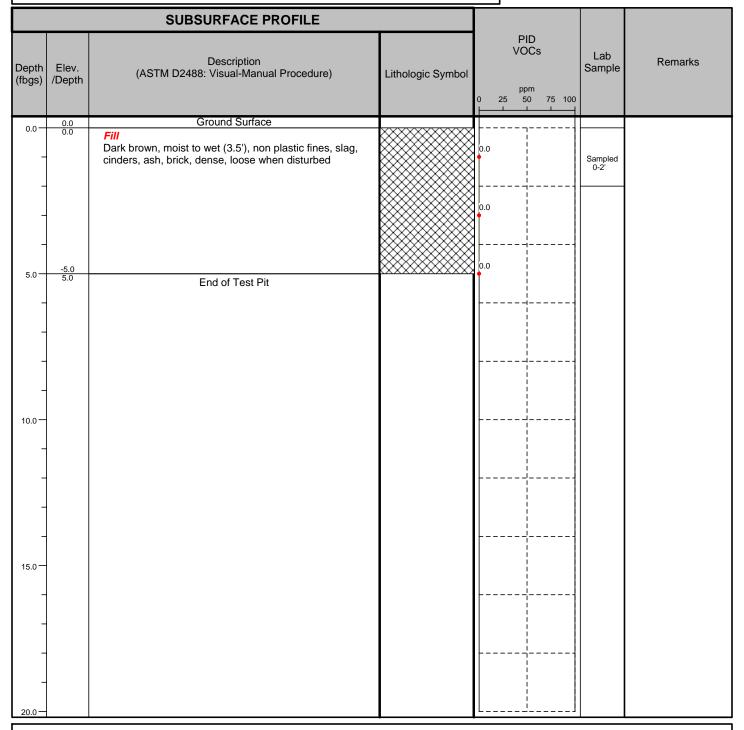
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-58

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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	Sampled 0-2'	
-				0.0		
5.0	-6.0 6.0			0.0		
-	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: BPA-Blind4 collected from this sample

Length: 15' Depth to Water: 3.5' Width: 3' Visual Impacts: None Depth: 6'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-59

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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		
5.0	-5.0 5.0			0.0		
10.0	5.0	End of Test Pit				
15.0 —						
20.0						

Excavated By: Zoladz Construction Co., Inc.

Excavator Type: John Deere 160LC Excavation Date(s): 4-13-10

Comments:

Length: 15' Depth to Water: 4'

Width: 3' Visual Impacts: Slight rainbow sheen
Depth: 5' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-60

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0	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		
_	-8.0 8.0	End of Test Pit		0.0		
10.0		LIId OI Test Fit				
_						
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: 8' Depth to Water: 4'
Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-61

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0 —	0.0	Ground Surface Fill Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed, wood debris		0.0		
5.0 —	-6.0 6.0	End of Test Pit		0.0		
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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-62

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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		
	-8.0 8.0	End of Test Pit	************			
10.0 —		Elid of Test Fit				
-						
15.0 —						
-						
20.0				<u> </u>		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-63

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0 —	0.0	Ground Surface Fill Dark brown, moist to wet (4'), non plastic fines, slag, cinders, ash, brick, dense, loose when disturbed		0.0		
5.0 —	-6.0 6.0	End of Test Pit		0.0		
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: Slight sheen Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-64

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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/msc—taken —	
5.0	-6.0 6.0			0.0		
-		Silty Clay (suspected non native) Olive grey clay, moist, medium plasticity fines, shale pieces, wood debris, dense	X	0.0		
10.0	-10.0 10.0	Silty Clay Same as above clay but no wood debis, small peat layer	X	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): 4-13-10

Comments:

Length: 15' Depth to Water: 5' Width: 3' Visual Impacts: None

Depth: 12' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-65

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
-		Fill Dark brown, moist, non plasticity fines with slag, cinders, ash and gravel, dense, loose when disturbed		0.0		
5.0 —	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	Sampled from (2-4)	
-				0.0		
10.0 —	-11.5			0.0		
-	11.5	Silty Clay Dark brown, moist, medium plasticity fines with some non plastic fines, dense, massive	X	0.0		
15.0			<u> </u>	0.0		
-	-15.5 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' Depth to Water: 7'

Width: 3' Visual Impacts: Slight rainbow sheen
Depth: 10' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-66

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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			Sampled for (0-2')	n
_				0.0		
5.0	-5.0 5.0	End of Test Pit	***************************************	0.0		
-		Elid Oi Test Fit				
_						
10.0						
_						
15.0						
-						
20.0				L		

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

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-67

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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')	
_						
5.0	-5.5 5.5			0.0		
_	5.5	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: 5.5' Depth to Water: 5'

Visual Impacts: Slight rainbow sheen on water

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-68

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0 —	0.0	Ground Surface Fill Dark brown, moist to wet (5'), non-plastic fines, few fine sand, brick, metal debris and gravel, dense, loose when disturbed.		0.0		
5.0 —	-6.4 6.4	End of Test Pit		0.0		
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: 6.4' Depth to Water: 5'

Visual Impacts: Slight rainbow sheen on water

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-69

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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 7.5	End of Test Pit				
10.0						
15.0 —						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 160LC

Excavator Type: John Deere 160LC Width: 3'
Excavation Date(s): 4-14-10 Depth: 7.5'

Length: 15'

Comments: Located 10' south of stake because of concrete at surface

Depth to Water: 5' Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-70

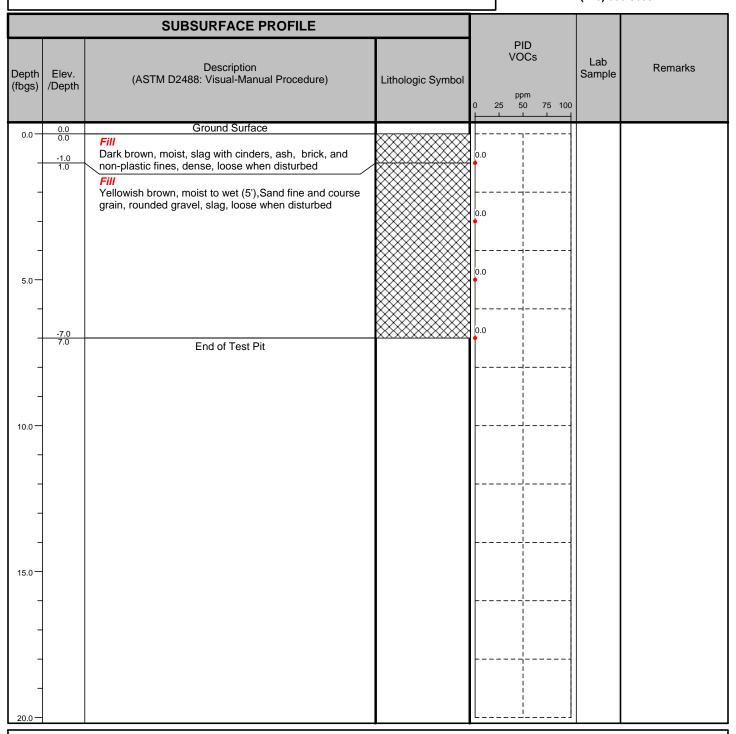
Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-71

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
0.0 —	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	X X X X X X X X X X X X X X X X X X X	0.0		
5.0 —			X	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: 6.5' Visual Impacts: None Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-72

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
-		Fill Dark brown, moist, non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
-	-3.0 3.0		<u> </u>			
5.0 —	3.0	Silty Clay (suspected non native) Olive grey, moist to wet (7'), medium plasticity fines with shale, stiff		0.0		
10.0 —	-12.0		X X X X X X X X X X X X X X X X X X X	0.0		
-	-12.0 12.0 -12.5 12.5	Peat	<u> </u>			
15.0	12.5	Dark brown, moist, wood debris with silt, spongy End of Test Pit	alle tole and the sale tole			
-						
20.0—						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 160LC

Excavation Date(s): 4-14-10

Comments:

Length: 15' Depth to Water: 7' Width: 3' Visual Impacts: None

Depth: 12.5 Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-73

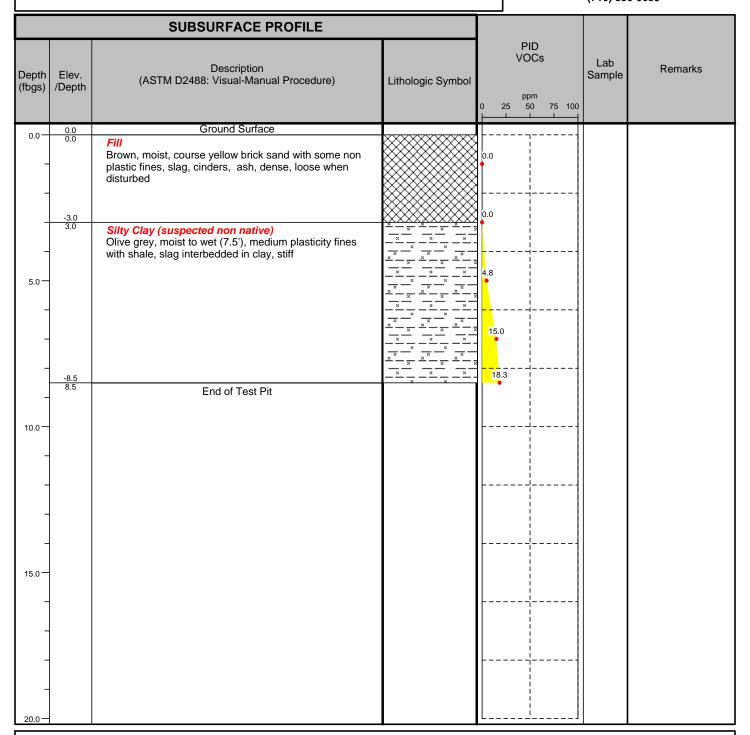
Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-124 Test Pit I.D.: BPA 2-TP-74

Project: Railroad realignment Logged By: BMG

Client: Tecumseh Redevelopment, Inc. Checked By: BCH

Site Location: Lackawanna, NY



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 0 1000 2000	Lab Sample	Remarks
0.0	0.0	Ground Surface				
0.0 — — — — — — — — — — — — — — — — — —	0.0	Fill Dark brown, moist, cindery ash, brick and slag, loose when disturbed		0.0	BPA 2-TP-74 (0-2')	
	-6.0 6.0	End of Test Pit				

Length: 30'

Depth: 6.0'

Width: 3'

Excavated By: Zoladz Construction Excavator Type: John Deere 892 ELC

Excavation Date(s): 5-13-09 Comments: Completed during the IRM for RR Realignment. Depth to Water: 5.5' Visual Impacts: none

Olfactory Observations: none

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-75

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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 4.0		***************************************	<u> </u>		
5.0	4.0 -5.5 5.5	Silty Clay (suspected non native) Olive grey, moist, medium plasticity fines with shale, stiff	* * * * * * * * * * * * * * * * * * *	0.0		
-	-7.0 7.0	Sand Yellow, moist to wet (6'), fine to course grained sands few non plastic fines, rounded gravel, loose when disturbed		0.0		
		End of Test Pit				
10.0 —						
15.0						
-						
20.0						

Excavated By: Zoladz Construction Co., Inc.

Excavator Type: John Deere 160LC Excavation Date(s): 4-15-10

Comments:

Length: 15' Width: 3' Depth: 7' Depth to Water: 6; Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-76

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
	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')	
5.0 —	-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		
-	-7.0 7.0 -10.0 10.0	Silty Clay olive grey, moist, medium plasticity fines with some non plasic fines, few rounded gravel, stiff, massive	X X X X X X X X X X X X X X X X X X X	0.0		
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: 5'
Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-77

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
	-7.0 7.0			0.0		
10.0 —	7.0	End of Test Pit				
-						
15.0 —						
20.0				[L]		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-78

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	Lab Sample	Remarks
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	Sampled (4-6')	
10.0	-10.0 10.0	End of Test Pit		0.0		
15.0 —						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-79

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface 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		
5.0 —	-8.0 8.0	End of Test Pit		0.0		
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: 7'
Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-80

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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	Sampled from (0-2')	
5.0 —				0.0		
-	-8.0 8.0	End of Test Pit		0.0		
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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-81

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 0 25 50 75 100	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		
_				0.0		
5.0				0.0		
	-6.0 6.0					
- 10.0 —	6.0	End of Test Pit				

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-81B

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface				
_	0.0	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	9.5	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' Depth to Water: 5'

Width: 3' Visual Impacts: Sheen on water
Depth: 9.5' Olfactory Observations: Slight odor

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-82

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 0 25 50 75 100	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						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-83

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0 0.0	Ground Surface 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						
-	-6.0 6.0	End of Test Pit				
10.0 —						
15.0						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-84

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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	Sampled 0-2'	
-				0.0		
5.0	-6.0 6.0			0.0		
10.0 —	6.0	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: 6' Depth to Water: 4'

Visual Impacts: Slight Sheen Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-85

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 0 25 50 75 100	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	Sampled 0-2'	
5.0 —	-4.0 4.0	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: 4' Depth to Water: 4'
Visual Impacts: None
Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-86

Project: Phase II Business Park Area Logged By: PWW

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 0 25 50 75 100	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'	
5.0	-6.0 6.0			0.0		
-	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): 4-8-10

Comments:

Length: 15' Width: 3' Depth: 6' Depth to Water: 5'

Visual Impacts: Slight sheen on water Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-87

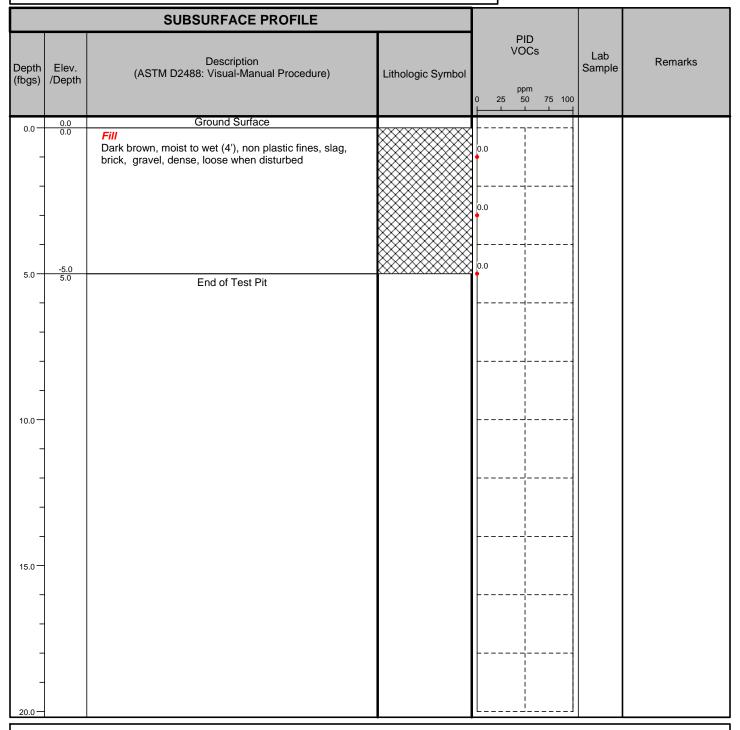
Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-88

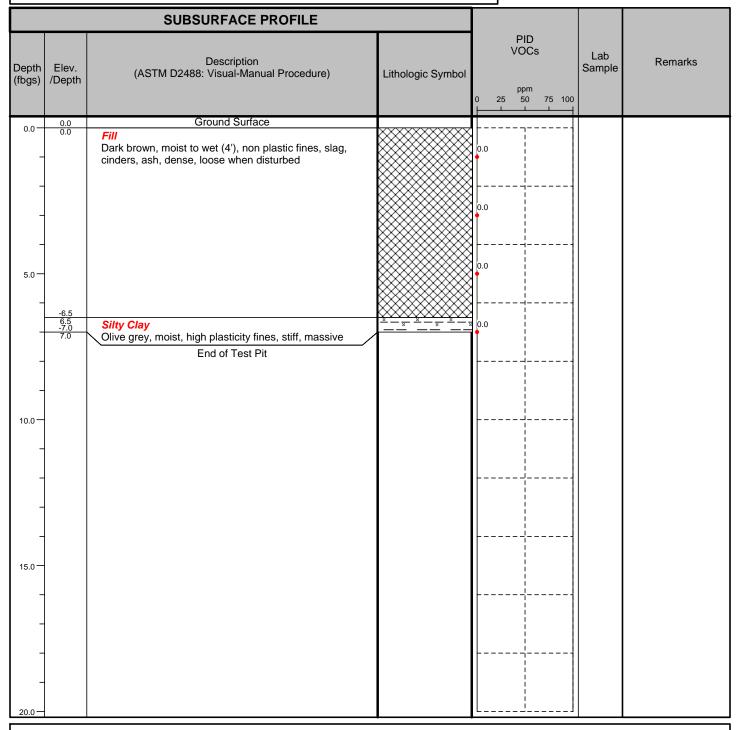
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-89

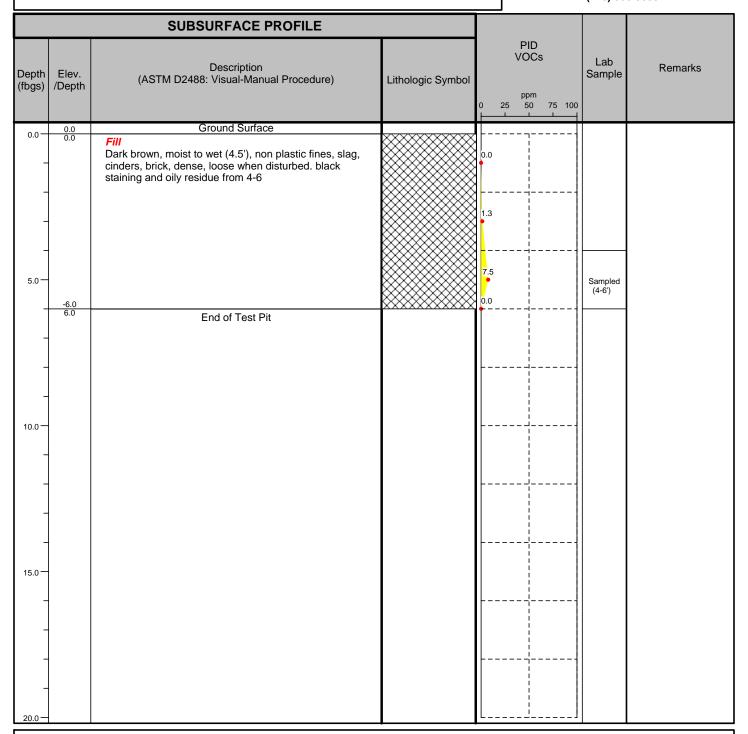
Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



Excavated By: Zoladz Construction Co., Inc.

Excavator Type: John Deere 160LC

Excavation Date(s): 4-6-10

Comments:

Length: 15' Width: 3'

Width: 3' Depth: 6'

3'

Depth to Water: 4.5'

Visual Impacts: Slight sheen, yellowish product floating on water

Olfactory Observations: moderate odor

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-90

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
_	-7.0 7.0	End of Test Pit		0.0		
10.0						
-						
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: 7' Depth to Water: 5'

Visual Impacts: Slight sheen started at 5.5'
Olfactory Observations: Slight odor

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-91

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface Fill Dark brown, moist to wet (5'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0	Sampled 0-2'	
5.0	-5.0 5.0	Peat Dark brown, moist, peat with non-plastic fines, roots, branches, and wood chips, soft, massive	THE STREET STREE	0.0		
10.0	-9.5 9.5 -10.0 10.0	Silty Clay 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 160LC

Excavation Date(s): 4-7-10

Comments:

Length: 15' Width: 3' Depth: 10' Depth to Water: 5'
Visual Impacts: None

Olfactory Observations: None

Project No: 0071-009-124 **Test Pit I.D.:** BPA 2-TP-92

Project: Railroad realignment Logged By: BMG

Client: Tecumseh Redevelopment, Inc. Checked By: BCH

Site Location: Lackawanna, NY



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 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		
				0.0		
- 10.0 —	-7.0 7.0	End of Test Pit				

Excavated By: Zoladz Construction

Length: 25'

Excavator Type: John Deere 892 ELC

Excavation Date(s): 5-13-09

Length: 25'

Width: 3'

Visual Impacts: none

Olfactory Observations: none

Comments: Sample heavy (metal ?). Completed during the IRM for RR Realignment.

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-93

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0 0.0	Ground Surface				
-		Fill Dark brown, moist, non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
	-3.5 3.5	011/2-01-2-(-		
5.0	0.0	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')	
1 7						
_	-9.0 9.0	End of Test Pit		0.0		
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: 9' Depth to Water: 6.5'

Visual Impacts: Slight sheen and yellowish product floating on water

Olfactory Observations: Slight

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-94

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0 0.0	Ground Surface				
-	0.0	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 for (0-2')	n
5.0 —				0.0		
-	-7.5 7.5			0.0		
10.0 —		End of Test Pit				
-						
15.0 —						
-						
20.0						

Excavated By: Zoladz Construction Co., Inc. Excavator Type: John Deere 160LC

Excavation Date(s): 4-14-10

Comments:

Length: 15'

Width: 3' Depth: 7.5' Depth to Water: 5'

Visual Impacts: Slight rainbow sheen on water

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-95

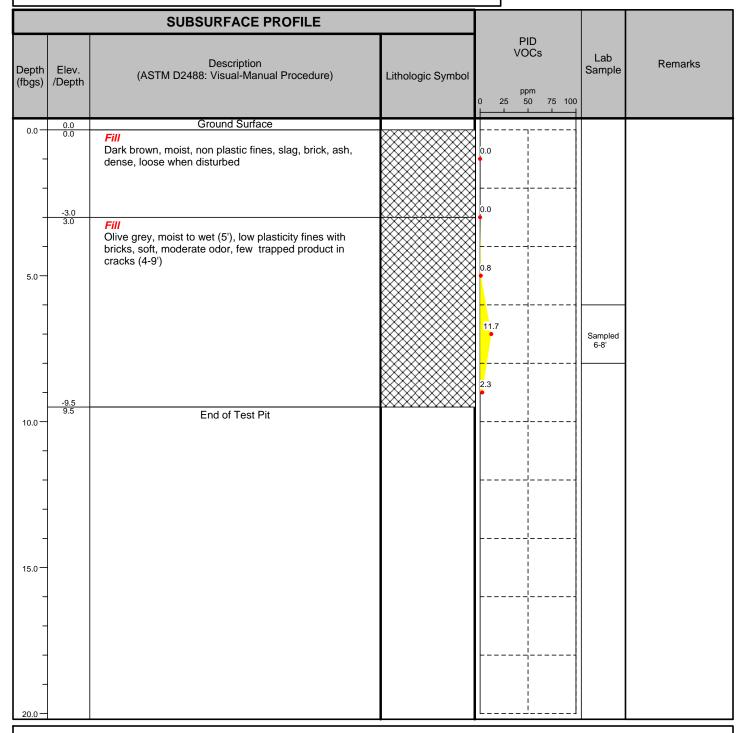
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-95B

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 0 25 50 75 100	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						

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' Depth to Water: 4'

Width: 3' Visual Impacts: Red staining
Depth: 6' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-96

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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	Sampled from (0-2')	
5.0	-6.0			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): 4-8-10

Comments:

Length: 15' Width: 3' Depth: 6' Depth to Water: 5' Visual Impacts: None Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-97

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 0 25 50 75 100	Lab Sample	Remarks
0.0	0.0	Ground Surface 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 —	-6.0 6.0	End of Test Pit		0.0		
10.0 —						
-						
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

Project No: 0071-009-311 Test Pit I.D.: BPA2-TP-98

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 0 25 50 75 100	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'	
-				0.0		
5.0				0.0		
-				0.0		
_	-9.0 9.0	End of Test Pit		0.0		
10.0						
-						
15.0						
_						
_						
20.0						

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' Depth to Water: 8' Width: 3' Visual Impacts: None Depth: 9'

Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-99

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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	Surface Sample	
5.0				5.7		
-				24.4	Sampled 5-8'	
	-9.0 9.0	Cile. Olav		8.3		
		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' Depth to Water: 8.5' Width: 3' Visual Impacts: None

Depth: 10' Olfactory Observations: Slight odor

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-99B

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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		
5.0 —				100	Sampled 6-8'	
-	-9.0 9.0				6-8'	
10.0	9.0	End of Test Pit				
_						
15.0						

Excavated By: Zoladz Construction Co., Inc. Length: 30'
Excavator Type: John Deere 160LC Width: 3'

Excavator Type: John Deere 160LC Width: 3'
Excavation Date(s): 4-1-10 Depth: 9'

Depth to Water: 8.5' Visual Impacts: None

Olfactory Observations: Slight odor

Comments: Located 120' west and 30' south of TP-99

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-100

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 0 25 50 75 100	Lab Sample	Remarks
0.0	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		
-	-8.0 8.0			0.0		
-		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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-101

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 0 25 50 75 100	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		
1 4	-8.0 8.0		***************************************			
10.0 —	8.0	End of Test Pit				
-						
15.0						
-						
20.0				<u> </u>		

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-102

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 0 25 50 75 100	Lab Sample	Remarks
0.0 -	0.0	Ground Surface Fill Dark brown, moist to wet (8'), non plastic fines, slag, cinders, ash, dense, loose when disturbed		0.0		
5.0				0.0		
- -	-8.0 8.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive		0.0		
10.0 —	-12.0 12.0	End of Test Pit	x x x x x x x x x x x x x x x x x x x	0.0		
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' Depth to Water: 8' Width: 3' Visual Impacts: None

Depth: 12' Olfactory Observations: None

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-103

Project: Phase II Business Park Area Logged By: PWW

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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'	
5.0				0.0		
5.0]		
-	-6.0 6.0	Silty Clay Olive grey, moist, high plasticity fines, stiff, massive	X X X X X X X X X X X X X X X X X X X	0.0		
			<u> </u>]		
	-9.0 9.0	End of Test Pit		0.0		
10.0 —		Elia di Test Pit				
-						
15.0						
-						
-						
20.0						

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

Project No: 0071-009-311 **Test Pit I.D.:** BPA2-TP-104

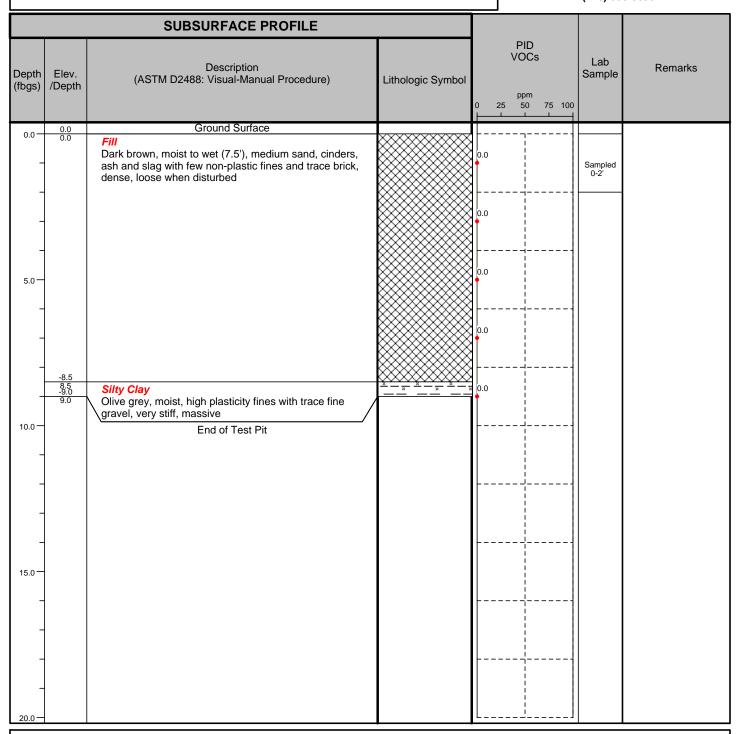
Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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



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

Project: Phase II Business Park Area Logged By: BMG

Client: Tecumseh Redevelopment Inc. Checked By: BCH

Site Location: 1951 Hamburg Turnpike



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 0 25 50 75 100	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'	
5.0				0.0		
_	-8.0 8.0	Silty Clay		0.0		
10.0	-11.0 11.0	Olive grey, moist, high plasticity fines, stiff, massive		0.0		
_		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: 11' Depth to Water: 8' Visual Impacts: None Olfactory Observations: None

Sheet: 1 of 1

Location 2185 walden Am Date 3-5-00 Project / Client _ Drrick low DG+ Trec' POU Redusal at 18 Start at SB-1 Refugato at 6.9 . 335 58-2 Stert 58.3 700 Religible at 75 . 588 Start 945 Refugil at 6.4 . 50.7 Stat 1025 5B-6 Refusal at 6.4 Start 1105 3 tent SB-5 1145 58-4 Start 1200 Stent 53.13 1330 58-12 Start 1345 Start SB-15 MW-5 1410 1490 53-14 South Sport 5624 Truck rig clearance = 10'6".
Point booth is 9'6" tall mond to entitle 1515 punt both Stant 53-25 1600 Clan of lock of and know site 1645

Date 3-24-10 10 Location BPA - 2 Project / Client Teamseh

330 BG + Zolada on site mobilize to the lunar yand \$45 Med National Fuel to show work Talked with Jeff. Z. form lunber Yourd about TPs 5+1 -19-9, 9,5' deep, name 25) clay a q', no do of visual impart 1015 start TP-10, DEC onside TP-10, 9 dec, water @ 75, claye S.5 10 cdor, no impact Simpled (c/2) @ 1040 Strit TP-104, 9 deep, water @ 25 02 clay (205) no dor, novisual input Sampled" 1200 And TP-4 Bdeep, water @ 7.5 Bland 2 otertia in color no visual money Supled 6/2) 1220 1320 Start TP-5, 9.5 deep, nowelv in pit iron story at 8.75, clay @ 8, No odor, no usual impact 1400 Sturt TD-1, 8' deep water 60 5.5'. Clay @ 7.5 no oder No visual impact Sample 1 @ 1420 (02) 14 15 start TP-8 Works (Dec) on the tow let ofter 1530 Stat TP 7 7 deep, water @ 7 Gintoken 1645 Clubur and left site

Location BPA 2	D	Date 3-25-10	10
Contract College			

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Date 3/2/60 111 Location BPA 2 Project / Client Tech Project / Client TP-23 DYSU Length - 21,0 500-9:0 - Dook Brown/ Black, F/ NP Spine FS, 3/ag Fine to Coise Coppu Fondation with Reber and old Eletrical - 5 From west End of Tp. No odors 9.0-11.0 Dack gray, most, out > news. A.
0.0 Sily c/uy, 14PF with Fow FS, mussice. Ø.0 W Fourth Fletic. S F:U

Date 3/28/10 118 Location BPAIL -Project/Client Tecumed Project / Client , 1115 TP-21 (m) 16 -W&H- 3,0 Darthe Brown /Black NOF recies of concerte, As Layer (Melin Brown) & South End of TP 2-4.5 9.0-10.0 Dusk gay SC as provious

Location BRA 2 Date 3-30-10 Project / Client <u>Tecum seh</u> 35 photocloudy Bo + Zoladz oursite 800 Remove between dam Stent TP-100, 9,5 deep, clay @ 5.5' 900 no water, no oder, no vigal impacts Simpled 6-2 @045 930 Dave (DEC) another Start TP-19, Found remains of 55 gal ilvo drum Tor is on the ground. Made arrangements to dear up. 1100 Cleaned up tar and placed it into a drum for disposal later. Broke some teeth on bullet of exceeds repring them now TP19, 9'deep, clay et, no water No odor no usual imposed, Sampled 0-15@1342 1355 Start TP. 26, B'deep, ay @7, mater at 5' No oder no viend impart 144 Start TP-25 & deep claye 1 worter at 5' No odor novisual monts Sampled 0-2 (w) 1500 1515 Start TP 20, T'deep, clay QG.S, water at 4', No odor no visuled impuchs Sampled 0.2' @ 1545 1615 Clear up and left site

Location RPA 2

Date 3-31-10 117

Project/Client Tecimoch

40" sunny

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1430 S	rent T	P-36,	6.5	deep	, E	lecd	inco.	l Sw	osmo	w
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Location BPA 2 Date 4-1-10 Project / Client Teemsch 70° Sunny Bo + Edde owsike 745 Stowt TP-99, 10'deep day @9', booter @ 8.5, no bisual, slight ado- 5-8' (PID-20) Sampled 5-8' @ 900, Sampled 0-0,5 (ABS) +MS danged TP-99 further south and PDD reading dropped to 3 ypm. TP-99 located 30 South and 18' west of stake TP-99A is located 30' South of 70' west of TP-99 stake TP 99 A PJD Readings 2-8 (highest 26ppm) JP 99 B 120 W + 20'S a TP 99 stake PTD = 15 ppm on N and 105 ppm on south (3-P'ous.) Sampled TP-99 B (68) - Canton 1045 TP-99C 100'W+60'S PID=0 fo-TP. TP-990 130 W+ 30 S & stake PTO + Oppon AN Soil is good for Bio treatment (Sindy loose) Stant TP-98, cf deep, water 8 deep, No oder, no visual impacts, Sampled 0-05 + But 1645 BINDS @1100 close to tence between force and symmetoner Start Te 28, Co. 5 deep, clay Q6, water 1300 and 4) no odo, no usual imput Start 1937, 12 deep, Norwe days 11 1350 imported about with trees & shale & " headen at 7 , No usual impact, no color

Location TSPA 2	Date 4-1-10
Project/Client Tecunsch	
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12/4/7) et	A	0 20	, 1			re4.5
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Location BPA Z Date 4-2-/0 Project / Client <u>Technisch</u> 700 Sunny BG+ 2 plade ou site Start TP 40, 8 deep, water @ 5' 805 Refused & 8 on suspected concrote, no odors, norvaud impacts, Sampled 0-260845 850 Stant Te-39, 7' deep, water @4', Clay 6.5, no odor, no visual impacts Sompler O- Celoso 1005. Stent TR42, 10.5' Leep, mester @55' Nature clay @9', Fill clay with shale 559' No oder, no usual impacts Start TP-44, 5 deep, water @ 3, no odor, 1100 no visual impact, Stant TP. 45, 8' deep, water @ 4.5' 1920 Matrice clay @ 7) Fill clay 35-7', he ador, no visual impact. (macadum road) Suipled 0-2 @ 1400 Stant TP-101, 8' deep, Buster & 5', 1410 no odor, no visual impacts Sampled NG-SS-1, (0-0,5) for PCB3 1515 Cleand up and left siter, Morrice checking 1530 pits dody @ 100 - 1400

Location SPA Z Date 4-5-10 12

Project / Client Teamsch

60° light rain A 820 136 120lade oursite 825 Start TP-56 9 deep, wester of 4.25 Sheen on water stight odor PIP = Oppin Smapled 4-10 @ 0900 0705 Start TP 56 A Cocated 60 \$ + 90 West stake Sto, no sheen, wo odor, Pito to pour 0920 Start TR 56B, located 15 5 + 60 Wal stake So no steen, no ador, no PID. 0930 Morie or site looked at above puts said he was not coming pack today so don't need to leave open 1100 Start TR 56C , locked 30 E of stake for 56, water @ 3.5, sheep on water sly let ador, PID = Opper TF said to water. to Selmok Tingents start @ 7' 1130 Start TP-56D, Located 30' Mad stake be 56, water a 4 , se sight steem on water storting when examing 7', no odor, 720 = appur 1240 Stunt TP 56 E bought 30's of Stule water @ 45, stond olar, sight sheer PID-oppor improbs shirt win

Location BPA 2 Date 4-6-10

Project / Client Tecunisch

60°F Light Ran

745 BG + PWW + Zoladz one site Zolatz relating excavator 800 Start TP-82, 7 deep water e 6 no Sheen no odor, novisual impact Sampled 0.20845 Ne sample 950 start TP-89, 6 deep vester 4.5' Sheer + yellowish of life notional floating on wester, moderate odor, PED = 7.5 ppm mp imports starto 4.6 Sampled 4.6@ 905 915 start TP 89A 6' deep water Sheen + yellowish all sheen, Moderate add PID 100 impact state 46 TP-894 located 30 N of state for B9 952 start TP-89B 6' deep water \$ 5.0 Sheen + yellowish oil sheen, moderate oder PID 10.0 impact start at 5.0 TP-898 located 60'N of state 87 10 12 TP 896 6' deep, water 0 5.0 shight sheen sligh Petrolko ode-tP890 located 90 Not state 89 10:30 890 6 deep, voto at 5.0 , Moderate oder 50 on PID Located 30' 5 of TP-89

Location 30A Z Date 4.6.10 Project / Client Teamsch TP 89 D had some tar from 1- 9 1030 10:45 TP89E 6' deep , 4.9 water - Sane 05 TP-89 IP 89 E Located 60'S of TP-89 11:00 TP89F 6' deep, 4.5' water sheer of water Moderate clors & PID 40 Located 90'S of TE-89 1130 TP896 10' deep, 6.0 water Same as TP 89F PID 18.0 TP896 Located 110' S of TP-89 TP89H 10'deep, 6.0 water Same as TP896, 140'S of TP-189 Located TP-89 I 10 deep water @ 7.0' Clay @ 10' No Visual Impact, No odor teworked clay @ 8.01 TF-89 I Located 89 TP-89 J 5' deep, water 2:00 PID 20, skeen on 4.5 water 77-895

Location DPA Z

Date 4-6-10

Project / Client

water @ 5.5' 21000 Sheen + Plos of produc 1.5 ft below water apporent product came to the strange 14/30 TP-894 localed 90° E of TP-89 state No odor, maker @ 5; PID=0ppm, very Signi shen no product, Fast limit Fall East edge of Rd 15 00 TP-89 of tP 891, moderate potent y ellowish & Rambou on water 7.0 depth, 5.5 weater located 65°N yellowish she Plot depth located 1600 Claim us t left site

sheen starts @ 55'(0.5 below nuter)

Sompled TP-90 (oi)

1045

Location BPA Z Date 4-7-10

Project / Client Tecusel

50° light rain

1100 Start TP-84, 6'cleep, waster @4' Shaq - debris fill no odor PID-Oppm, few sheen droplets Soupled (0-2)@1120 1245 Start TP-81 6 deep could not reach potom due to hurted access, water @ 45 no odor no sheen no visual impacts: trunch appears to be fulled with brock + depris. Dup south of are for time Oppn on too, no aday, No Hoor Dig to East found comains of drum (tous) Sheen on worther + slight to incorpore odor little greay. TP-84895 deep, where 5, appens to han Concrete Place, Sample SME (9-9.5) Per Morne 1515 Collect TP-8/B(9-95') NOC + SLOC - ACB 1530 Collect TP818 water voc 1500 1AB 7

128 BPAZ _____H-8-10 Location BPA Z ______ Date 4-8-10 1 Project/Client __Tec Unsch · Project / Client TECUMSEN 730 or site 11:00 Began TP-80 740 Began TP-79, 8 feet deep, B' deep, water@ 5' No Odor, 00 PID water @1 7', No odor No visual slight sheer on water, old drun 8 20 Pacts 0.0 PPM / No Sample ternains in TP, large concrete Began TP-78 1 offset - + Me fel , Dedris , sampled 0-2 15/5 and 10't of stake because pump w/oil located in TP power line, 10' deep PIP 0.0 Sampled (4-6) 1300 Began TP-86 Located 30'W of Stake relocated total depth 6 water @ E 910 Began TP-77 7 deep water 6 6 7 V 15 concreto Shight sheen No below No PID Supled 0-2 - Floor No PID, No ODOR, slight Sheer on water Drumw/ Greece 1400 Began TP-96 6 deep water @ 5' No Visual Impacts No Odor O.O PID located and drumed up 10:00 Bagar TP-74, 10° sampled from 0-2 deep 1 water @ 51, reworked Clay from 3-7', Nothere Gay 7-10 ft, 00 PID, No Visual Boyan TR-87 5' deep water Q 4' sught sheer on water, No oder 1000 PID Impacts, No odors sampled No sample

Date 4-9-10 Project / Client Tecmsch 26 + 2 dade on-sik SOO Start TR-85, 4'doep refusal on concrete Noor Brick intal depis, water at 9 845 Sampled TP85 (0-2), PID roppin Move to the east STP 85 day on ofter Sido () of amorate found 244" water line 945 Shot TR97, 6 dep, restusal an amonde, worker @ 3, no edo, no shen, Black color dust Sample (Co-z) TP-97 1030 Start TP-57, 5'dep, 35' water, us odor 1040 no vosed imports, PID-Ogen 1100 Supled (0.2) - TP-57 Start TP-55, 13' deep, pearl B', andar PJD-Oppm, Slight shear believed to be from Shale Remorked clay 5-13 with sheet frequents, worker 3.5 1145 Sempled TP-55 (0-2') Start TP-50, 11 deep, no adov no visual 1330 impacts, mixed fell said oday - slag, PZD = oppor Start TP-49, 6 deep, heater stated at 4, Sight odor 5-6 , Drag TD to W seams to be isolated pocket. Morice said to comparite pile he sample, No relusal, PID=0 ppi Sampled TP-99 (0-7) Clear up and I chitato

Location BPA2 Date 4-12-10 13

17-48 12' deep, water @10 reworked clay from 4-10" than Nature clay @ 10-17! No Usual Imparts No odors, 0.0 PID Impacts, No adors, Sample collected 0-2, B1, nd 2 also taken >0844 TP-51 + 6' deep water @ ~ 4.51, No odor, 0.0 PID' Slight Sheen on water (rambou) No free Not sampled TP-52 - S' Heep water No Visual Impacts No oders 100 PID sampled 0-2 @ 9:30 945 10 deep, water @ 5' No PID, slight petro like oder product to sampled 4-6 @ 11:00 an

Date 4-12-10 Date 4-12-10 Location Project / Client Project / Client 11:10 TP-53A 30' Wof 13:10 TP-53 E 25' Nof TP-53 Sug as TP 53D TP-53 10' doep, water @ 5' slight sheen (fairbox) No 10 deep water @ 5 odor, 0:01 West Limit of deliniation 13:30 TR-53F 45"NOF TP-53 - 10 deep, water 1130 TP- 8753B 30' E of TP-53 at 5', No sheen, No odor 10'deep, water @ 5' Northern Limit on deliniation No shear No odor 0.0 PID East Limit of delination 14:00 TP-\$ 65 15'5 deep water of 7.ft out of walls 11:50 TP-53C 1/5'S of = 494+ Sheer of 12 worked TP-53, 10 deap, water wall and footer on @ 5' I slight sheen I No oder Sampled From 0.0 PID South Limit of deliniation 15:10 TP-54 121 12:00 TP-530 15' &ND deep P-53 10' deep, water @5' slight sheen, few Significant water @ 12 No steen No oder 0.0 PID reworked day # 3-7 blibs of product, 0.0 PID 18 a concrete wall located Sand from 7-9' 9-12 renorted on Nend TPS3D

Date _____ Date 4-13-10 135 4-12-10 - 4-13-10 Project / Client Project / Client ____ 16:00 TP-58 6 deep, 8:50 TP-62 8' deep, water @ 4 water at 3.5' fill Fill, O.O PID, No odog, No Visual O.O PID, No Visual Impacts, Impacts sampled 0-2 @ No adors sampled 0-2 @ 16:30 Blind 4 930 JP95, 9.5 deep, Remarked clay at 30 | moderate odor from 8-81 also taken Slight odo- from 8-9.5, Yellowish only product Asstry or water 4-13-10 Head space & 6-8 = 11.7 ppm scan=Oppm 7 45 Puw & Zeladz on site 1020 Senold 6-8 1030 TP-63, 6 deep, water 04, between 755 Begn TP-60 8 deep tres congrete foundation located about 45' W of TP 95 and 10'S. water @ 4', F.11, U.O PID No Visual Impact, No odors Shight sheen, no odors, sampled @ 8:15 from 0-2" 1100 TP 95 A located 30'N + DE of 8 deep noter @3,5' 830 TP-59 located 30' Wot Stake TP-59 had to relocate 1120 TP-95R Land 305 178-95 Steel die to old Foundations 5' deep Orange Red colored motorial from 3-21 o water@ 41, fill, 0.0 PD North side will only Stains gloves and water No odor, slight rainbow shen No othe impacts, no dos, to deep, water ay Not saipled 1145 Sempled 3 4 (TR-95B)

Location_BPA2 Date 4-13-10 Date 4-14-10 Project / Client 1330 TP-61 6 deep, water Began TP-67 55deep, water & 5-ft , 0.0 PLD, No @ 41, 0.0 PID, No oder, No Visual Impacts , No Sample collected Sample | collected from 0-2 & 8:0 1345 TP-64 12 deep, water Becan TP 70 7 deep , water @ 5' 0.0 PID, No odor No Visial impacts No Sample No Visual Inputs, Surple collected & from 0-2 @ 14:45 850 Baran TP- 68 604 deep also MS/MSD TAKES Slight shoes a water No Sample collected 15:00 TP-66 5' deep, - water (a 3' 1, 0.0 PID No oder, No Visual Impacts, Refusal @ 5' on Concrete Began TP-69 7.5 deep refusal on concrete floor, water Semple collected from 02 @ 15:30 No Visyal Impact, Sample collected from 0-2 @ 10:15 16.10 closed TP-66 OFFset 10's of state 69 because of foundation - Done For 4-13-18 fulls little

Date 4-14-10 Date <u>4-14-10</u> Project / Client Project / Client 1030 Bean TP-94 7.5 deep TP-93A 15'E of TP 93 water @ 5' No PID, No odor Meep water @ 6.0' Slight petro the odor, floating product Very slight sheen on nator Sampled From 0-2 @ 1130 TP-93B 14:37 451 E of TP:93 7' deep water a 1145 Bogo TP-72 125 deep water @ 7.0, 0.0 PID, Not oder, No Visual Impacts, No Sample collected TBP-1930 14 55 30 0-3' Fill 3'-12' rewarked clay 12 deep , 30 S of 93 water a 12'-12.5' peat 1300 TP-71 7.5' deep, water Limit of delination @ 6.5', O. O. PID, No odar, No visual Impact, sampled TP 70 E Junt from 0-2 @ 13:30 Gas Aise N/LIMIT 930 S Linit 13 45 TP-93 9' deep water @ 6.5 , 0.0 PID, slight petro like oder sheer and yellowish product floating or water Sampled from 4-6

Location BPA1 Date 4-15-10 Project/Client Tecumsel Project / Client On site @ 7:15 00 710, No Visual Impacts.
No odors
Sample collected from 2-4 at 10:30 TP- 93D began @ 7:30 Lacated@ 45 W of TP-70, and 20's of TP-70 (see drawing) 11:00 TP-46 12' deep, No water 0-4 resident 4-9 remarked clay 7 deep water @ 5', No PID, No oder, No visual Impacts 9-105 Pert 8:00 TP 73 8.5 deep. 10.5-12' Native Clay water @ 7.5', slight oder 18.3 mass PID, slight Sheen O. O PID, No over, No visual layport Dample collected from 0-20 11:20 830 TP 75 ReLocated
40' E and 15's of original 1130 TP-27 10 deep 65 water Sampled from 5-7 location, relocated due to gas, electrical line and return Trench 10:00 TP-47 15.5' deep water @ 7.5' 0-4 feet & fill 4-12' reworked clan 12-15.5 Peat



Equipment Calibration Log.xls

EQUIPMENT CALIBRATION LOG

roject No.: client: Tecumsul					Instrume	ent Source:	BAY	Rental
METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
pH meter	units	0745	Myron L Company Ultra Meter 6P	606987 - 6212375 -	TAB	4.00 7.00 10.01	3.58 7.01 9.92	Y.0 7.0
Turbidity meter	NTU	0800	Hach 2100P Turbidimeter	06120C020523 07110C026405	T43	< 0.4 20 100 800	0.19 20.2 98.2 801	0./ 20 100 800
Sp. Cond. meter	uS mS	756	Myron L Company Ultra Meter 6P	606987 D	TAB	<u>i∀/3</u> mS @ 25 °C	1412	1413
☐ PID	ppm		MinRAE 2000			open air zeroppm Iso. Gas		MIBK respons
☐ 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		
DDITIONAL REMARKS	3:							



EQUIPMENT CALIBRATION LOG

ject No.: ent: Tecument					Instrumer	nt 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 S C C C C C C C C C C C C C C C C C C	TAB	4.00 7.00 10.01	3,99	7.0 10.0
Turbidity meter	NTU	85	Hach 2100P Turbidimeter	06120C020523 💭		< 0.4 20 100 800		
Sp. Cond. meter	uS mS	801	Myron L Company Ultra Meter 6P	606987 Scale 6212375		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		
	urur							1
ADDITIONAL REMARK	2							



EQUIPMENT CALIBRATION LOG

	ECT INFORMATIO					Date: 4	12/10		
Projec	t No.:	,				Instrumer	nt Source:	вм	Rental
Client:	Tecums	eh				msuume	it Source.	DIVI	
	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	PWU	4.00 7.00 10.01	3.96 6.96 9.98	4.0 ok 7.0 ok 10.0 ok
Ø	Turbidity meter	NTU	740	Hach 2100P Turbidimeter	06120C020523 ☐ 07110C026405 🔀	pww	< 0.4 20 100 800	.18 17.5 95.6 791	20 0K 100 0K 800 0K
X	Sp. Cond. meter	uS mS	730	Myron L Company Ultra Meter 6P	606987 6212375	PWW	<u>/4/3</u> mS @ 25 °C	1410	1413 ok
	DID	nnm		MinRAE 2000			open air zero		MIBK response factor = 1.0
	PID	ppm		WIIII VAL 2000			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	100				background area		
ADD	ITIONAL REMARK	S:		1.					

DATE: 4-22-10

PREPARED BY:



GROUNDWATER FIELD FORM

Project Name: Physe In BPA Develope +

Location: Technech F

Project No.:

Date: 4/9/09 Field Team: T+B

Well N	o. Mws-	32A	Diameter (in	ches): 7	11	Sample Date	/ Time:	856	4/9/10
Product De	epth (fbTOR):	1	Water Colum	nn (ft):	3.25	DTW when s	ampled:	•	
DTW (stati	c) (fbTOR):	247.74	One Well Vo	olume (gal):	.52.37	Purpose:	Development	Sample	☐ Purge & Sample
Total Depti	h (fbTOR):	10.07	Total Volume	e Purged (gal):	5.	Purge Metho	od:		
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
900	o Initial	Ð	6.65	7.7	6221	>1000	_	155	Brown Sed No
903	1 60 8.60	15	7,30	7.1	505.4	7/000	_	104	4
909	2 8.89	1.0	7,42	16	552.3	21000	-	20	· U
914	3 DRY	1.5	7.67	6.7	539.1	7/060	-	51	11
722	4 8.50	2.0	6.88	10-1	697.9	21000	-	91	Sulfar our
723	5 8.88	2.5	7.03	8.7	8787	21000	-	27	15
724	69,16	73.0	7.21	8.8	487.1	7/000	_	-7	11
726	7 9.12	3-5	7.34	8.9	4501	7/000	-	- 33	"
727	8 9.12	4,0	2.47	4-5	431.1	21000	-	-48	4
739	9 9.40	4.5	7.45	8.4	496:1	71000	-	-68	11
430	109-60	5-0	7.68	8.3	424.5	71000	-	-80	11
Sample	Information:	17 8					dr.		f.tv
731	SI DRY	5.5	2.76	8.4	433.5	21200	-	-75	ir
	S2						1.		

Well No.	MWS-	37A	Diameter (inc	ches): 211		Sample Date	/Time: 4/	19/10	926
Product Dept	h (fbTOR):	- 1	Water Colum	nn (ft):	8.69	DTW when s	ampled:		
DTW (static)	(fbTOR):	10.50	One Well Vo	lume (gal):	1.4/	Purpose:	Development	Samp	le Purge & Sample
Total Depth (fbTOR):	19.19	Total Volume	Purged (gal):		Purge Metho	d:		
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
923	Initial	0	2.11	7.9	749.8	117	_	4/6	Sh Turbid
935	10:32	1.5	6.98	8.4	856.6	2:00	_	23	ir
744	13.37	3.0	7.13	7.2	882.6	71000	_	37	11
952	12.60	4.5	6.88	K.7	871.8	71000	^	27'	de la
957	1311	6.0	6.83	9.1	892.1	71000	-	20	II
1002	1302	7.5	6.81	8.8	8323	2/001	7	12	a) Ir
1006	1310	8.0	6.74	8.8	829.4	71000	-	19	11
1011	16.81	9.5	6.21	91	89831.9	7 1000	1	21	11
1014	13.60	11-0	6.71	9.0	819.6	71000	-	15	ir
1018	17,00	12.5	6.26	9,1	827.2	71000	-	15	4
1072	10 1360	1400	6.78	8.8	411.1	71000	-	19	4
Sample In	formation	4	100	1	- 6	Mary 4			and the same
	S1					(A)			48
	S2			42	The sell	Mary of the			

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



GROUNDWATER FIELD FORM

Project Name: Terumsh Phas II BPA Date: 4/9/16
Location: Terumsh Project No.: Field Team: 743

Well N	0. MIS-36	A	Diameter (in	ches): 7	C. C.	Sample Date / Time: 4/5/10					
	Product Depth (fbTOR):			Water Column (ft): 3-5/			ampled:				
DTW (stati	ic) (fbTOR): /1	.35				Purpose:	Development	: Sample	e Purge & Sample		
Total Dept	th (fbTOR):	3.86	Total Volum	e Purged (gal):		Purge Metho	d: Ba.L	5	-		
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor		
1039	o Initial	0	8,06	5.6	825-2	7/00	1	3c	Colleg color		
1044	1 1050	.5	9.06	5.5	796.3	2000	-	17	11		
1045	-	10	9.38	5.5	775.7	25000	_	6	1		
Inyd	3 10 35	1.5	9.37	5,4	761.7-	75000		1	15		
1051	4 1035	2.0	9.78	5.3	751.8	2100	^	533	61		
1053	5 1635	2.5	9.25	5.4	749.2	21000		2	11		
1056	6/035	3.0	9-24	5.3	747.2	71000	-	534	· Ir		
1658	7635	3.5	9.70-	5.3	748-3	21000	2	535	1		
1100	81035	4.0	9.15	5.3	7514	21000	-	535	0		
1100	9 103)	4.5	9,13	5.3	754.4	7/100	-	0	11		
1104	10 /0635	5.0	9.09	5.3	749.5	21000	-	1	"		
	Information:						fr.		111		
4	S1						-				
	S2	X									

Well No	MWW	-63A	Diameter (in	nches): 2	11	Sample Date	/ Time: 4/	1/10	1400
Product Dep	oth (fbTOR):	-	Water Colur	nn (ft):	8.38	DTW when sampled:			
DTW (static)	and the state of t	1.72	One Well Vo	olume (gal):	1-36	Purpose:	Development	Sample	Purge & Sample
Total Depth	(fbTOR):	15.10	Total Volum	e Purged (gal):	13.65	Purge Metho	d: Bul	4	
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1405	o Initial	D	7.11	7.1	1044	400	-	-146	\$ 50 grap. 1
1409	280	1-25	6.76	2.5	1064	71000	^	-127	- 4
1412	2 7.76	2.50	6.75	2.6	6059	21000	~	-123	9
1416	3 2.81	3.75	6.77	76	1051	7/001	- 1	-114	"
1470	42.81	5.0	473	25	1034	21000	-	-115	11 -
1423	5741	6.25	6.79	704	1634	21000	7	790	. 00
1426	6 28/	7.50	6.75	2.9	1045	71000	-	-101	10
1429	7 2.87	4.25	6.78	218	1035	> 1000	-	-101	11
1431	8 231	9.0	6.80	2.9	1033	71000	-	-29	~
1426	9 2.81	10:28	6.74	2.9	1042	7,000	_	- 14	· r
1440	10 28/	4.80	6.79	7.9	1627	2000	-	-41	"
Sample I	Information					- 11			
4	S1						P		1
	S2							1000	B 33

REMARKS:

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

1.5.0	
Diam.	Vol. (g/ft)
1"·	0.041
2"	0.163
4" "	0.653
6"	1.469

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



4/21

GROUNDWATER FIELD FORM

Project Name: Technich Phint BPA

Location: Terringh

Project No.:

Date: 4/9/11 Field Team: TAT

Well N	10. MNN-6	V-63(7) Diameter (inches): 2" Sample Date / Time: 360 4/							1/9/90	
	epth (fbTOR):		Water Column (ft): 43.4/			DTW when sampled:				
DTW (stat	ic) (fbTOR):	2.37	One Well Vo	olume (gal):	7.07	Purpose:	Developmer	t Sample	e Purge & Sample	
Total Dept	th (fbTOR):	2.78	Total Volum	e Purged (gal):	270.75	Purge Meth	od:			
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor	
1300	o Initial	0	2.81	9.0	944.7	>160	-	34	SK TabisN	
1330	1 9.60	7	9.77	9.2	952.2	21000		22	C.	
1552	211.4/	34.0	6.76	12,5	1393	389	_	-42	4	
1607	3/147	640	672	12.3	1393	779		-42	11	
1624	4/151	89.0	6.67	12,4	1383	145	-	-32	il	
8:48	5 11.31	117.0	6.68	10.5	1424	830		28	31	
9:02	6 11.4(145.0	6.54	10.9	1408	187	_	- 23	1/	
9:16	7 11.45	173.0	6.57	10.9	1407	78.4	-	-30	11	
9:28	8 11.41	201	6.58	11.3	1399	45.4		-29	l)	
9:45	9 11.40	229	6.59	11.0	1403	31.5	W. Sales	-28	* 1	
9:57	10 11.41	257	6.55	11.3	1403	22.0	11.00	-24	1/	
-	Information					1				
10:09		285	6.57	11.7	1393	20.0	-	-27	11	
	S2					- 9				

Well No. MWN-LYA			Diameter (inches): 2 12			Sample Date	/Time: 4	19/16	1500
Product De	pth (fbTOR):	·Y	Water Colum	nn (ft):	3-4/	DTW when sampled:			
DTW (statio	(fbTOR): Y	00	One Well Vo	olume (gal):	1.53	Purpose:	Developmen	t Sample	Purge & Sample
Total Depth	(fbTOR):	4/	Total Volum	e Purged (gal):		Purge Metho	od:	100	
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1503	o Initial	0	8.03	4.7	517-6	448	-	-131	she was No
1506	18.10	15	8,79	7.4	533.7	71000	-	-172	المحاود المحاود
1517	2 8.0x	3.0	8.35	2,2	579.0	7/000	-	-168	41
1520	3 8.00	4.5	8.84	2.2	553.2	>1000	-	-163	EF
1534	4 8.00	6-0	8.89	6-9	552.0	21000	-	-162	er
1536	5 8.00	7.5	8.94	7.4	560.4	2 1001	-	-166	er
1540	6 8.0	9.0	8.17	2.3	555.1	71000	-	-166	r
1543	160	125	8.78	7.3	551.2	21000	-	-167	14
1845	8.0	12.0	8.92	7.3	569-5	21000	1	-170	•
1549	9 8.0	13.5	9.0	7.3	561.3	21000	1	-171	10.4
1551	10 8.0	15.0	1.18	7.3	532.5	> 1000	-	-175	Ir
Sample	Information	:	No.		1	Acad	- 1	7.1	111
	S1		1/2						1-LUE
1 4	S2		14.7						

Prillip water formed total 270 Remand

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
рН	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

DDEDA

PREPARED BY:

TAT



GROUNDWATER FIELD FORM

Project Name:		Date:	
Location:	Project No.:	Field Team:	

Well N	o. MWA	1-65D	Diameter (in	ches): 2	11	Sample Date	/ Time:		
Product Depth (fbTOR): — Water Column (ft): 50,3/ DTW when sampled:									
DTW (stati	c) (fbTOR):	1.37	One Well Vo	olume (gal):	8,20	Purpose:	Developmen	t Sample	Purge & Sample
Total Dept	h (fbTOR):	1.68	Total Volum	e Purged (gal):	25799	Purge Metho	d:		
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
903	o Initial	1	5.71	12.4	1370	71000	_	192	Broke of
978	111.71	8.20	6.57	13.3	1282	21000	-	65	11
946	21354	34.20	6.55	13.5	1743	71000		47	k
1000	3 13,54	60.20	6.65	13.2	1766	303	-	25	"
10/4	4 13.52	86.20	6.82	128	1769	220	-	2	"/
1027	513,56	112.20	666	13-1	1774	144	-	- 85	"
1041	613.56	138.20	6.91	127	1792	129	_	-84	11
1055	7 13.54	164.20	6.82	127	1789	111	-	-58	4
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	0
1135	1013.67	242.20	6.83	12.8	1796	68.3	-	-24	"
Sample	Information:								
1/43	1 51/3-68	257	6.80	123	1815	56.3	-	-62	"
	S2			400				1	

Well No	. MW-6) /	Diameter (in	iches): Z	ir	Sample Date / Time:						
-	oth (fbTOR):							DTW when sampled:				
DTW (statio) (fbTOR): 🗡	BR.01	One Well Vo		3.09	Purpose:	Developmen	t Sample	Purge & Sample			
Total Depth	(fbTOR): 3	1.00	Total Volum	e Purged (gal):		Purge Metho	od:					
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor			
1008	o Initial	_	2.26	11.7	587.5	120	-	114	Block Floor			
1033	111.29	30	7.68	120	558.6	171	-	-122	u			
1050	211.97	6.0	7-60	11.7	630.6	129	-	-85	ice .			
1104	3 120	9.0	8.10	11.4	5044	368	-	-100	product blibs			
1122	4 12.0	12.0	8.15	11.1	5099	126	-	-92	1- S'L Tuly			
1142	5 150 12	15.0	8.26	11.7	5083	132	_	-97	1			
1157	614.012	18.0	8.57	11.6	4920	36.8	-	-103	1 Class			
1203	1 12.0	21.0	8.24	11.0	484.9	12.0	-	-109	11			
12:10	8 12.0	24.0	8.82	10.8	484.5	29.1	_	-114	11			
1214	9/20	27.0	8.88	11.1	4720	22.8	_	-10Y	tri			
1221	10/20	30.0	8-90	11.3	480.0	38.6	-	-102	4			
Sample	Information:				*				(H			
	S1							* 1				
	S2			-					The state of the s			

REMARKS: MWN-65D- Remove 82.0 + 175 gals
For water lost During Dilling EVERY 26.0 gal
Take Rending

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

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

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

PREPARED BY: TAR



GROUNDWATER FIELD FORM

Project Name: Phase II BPA

Location: Tocumesh

Project No .:

Date: 4/21/10
Field Team: PWW/TAB

Well N	o. Mw	-7A	Diameter (in		7.1	Sample Date	e / Time:		
Product De	pth (fbTOR):		Water Colur	nn (ft):	9,42	DTW when s	sampled:		
DTW (stati	c) (fbTOR):	5.66	One Well Vo	olume (gal):	6.18	Purpose:	Development	Sample	Purge & Sam
Total Depth	(fbTOR): /6	.08	Total Volum	e Purged (gal):	01.5	Purge Metho	od:		
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance 8 Odor
13:45	o Initial	4.25	7.44	11.7	576.5	87.2		36	Clear No on
13:58	111.29	6.5	7.48	11: D	582.2	141		32	Turbid brown
14:09	2 DRY	13.0	7.06	11.3	589.2	275		-62	11
1438	3 DRY	12.0	7.16	16.1	585.1	71000	1	-113	4
1518	DRY.	25.0	7-39	11-4	6.37.4	746		-89	0
912	5 12,95	31.0	7.05	10-5	596.1	202		260	11
919	6 DRY	37.0	7.15	10-2	594.0	423		236	11
10:33	7/3.80	43.00	6.05	99	609.5	264		172	- 11
12:42	· VICT	70 53.00	7.23	9.8 R.I	599.L	381	12	779	11
	10 DRY	56.00	7.26	11.7	593.7	71000	7	261	1-80
	Information					-0.00			No. of Street, or other Persons and Street, o
	S1			0		Dia .	ì		
	S2								

Well No	o. MW-	13	Diameter (in	ches): 4	4	Sample Date / Time:				
	Product Depth (fbTOR):			nn (ft):	5.6	DTW when sampled:				
DTW (statio	DTW (static) (fbTOR): 72,79			olume (gal):	10-08	Purpose: Development Sample Purge & Samp				
Total Depth	(fbTOR): 2	. 69 39	Total Volum	e Purged (gal):	1717	Purge Metho	od:		4 8	
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor	
1352	o Initial	-	7.77	12.3	479.5	87.2		39	chr No or	
1400	1 12,90	10.0	6.82	125	858,3	253	-	761	No ode orne	
1414	2 12,90	20,0	6.85	124	935.4	243	-	69	10	
14:26	313,40	30.0	6.79	12.9	1167	61.7	_	-109	Clear/suffer o	
4:31	413.40	40	6.77	12.8	1264	17.7	_	-123	/	
4:36	5/3.40	50.0	6.79	12.7	1300	7.01	~	-132	// /	
1440	613-40	60.0	6.78	12.1	1329	21.9	~	-121	CI	
4:45	7/3.40	70.0	6.76	12.6	1337	9.34	_	-140	11	
4:48	8 13.40	80.0	6.81	12.3	1346	5.97		-141	N	
4:53	9 13,40	90.0	6.80	12.4	1352	5.08		-147	1)	
4:59	10/3.40	100.0	6.78	12.5	1357	5.87		-/41	11	
Sample	Information:)1				
	S1							13000		
	S2							A A STATE OF		

REMARKS:

	Stabilizatio	n Criteria	
	Parameter	Criteria	_
	pH	± 0.1 unit	
1	SC	± 3%	
١	Turbidity	± 10%	
1	DO	± 0.3 mg/L	
1	ORP	± 10 mV	

Volume Calculation Diam.

2"

4"

6"

Vol. (g/ft) 0.041

0.163

0.653

1.469

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



PROJECT INFORMATION:
Project Name: Phuse II BPA Date: Project No.: Rental BM Instrument Source: Tours Client: POST CAL. **SETTINGS** SERIAL NUMBER CAL. BY STANDARD MAKE/MODEL UNITS TIME METER TYPE READING 4.02 4.00 606987 Myron L Company 7.00 708 pH meter units Ultra Meter 6P 6212375 10.03 10.01 < 0.4 0.24 06120C020523 20 20.3 Hach 2100P NTU Turbidity meter 986 742 100 Turbidimeter 07110C026405 762 800 606987 14(3 ms @ 25 °C Myron L Company uS 14/4 1413 Sp. Cond. meter MB Ultra Meter 6P mS 743 6212375 open air zero MIBK response MinRAE 2000 factor = 1.0 PID ppm ppm Iso. Gas 100% Satuartion HACH Model HQ30d Dissolved Oxygen ppm zero air mg/m³ Particulate meter open air Oxygen open air Hydrogen sulfide ppm open air Carbon monoxide ppm open air % LEL background area uR/H Radiation Meter ADDITIONAL REMARKS:

DATE:

EQUIPMENT CALIBRATION LOG

PREPARED BY:



EQUIPMENT CALIBRATION LOG

Project Name: M& I	DN: E BPA	+			Date: /	1/30/10		\ \
Client: Teumsh					Instrume	nt Source:	ВМ	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	
Turbidity meter	NTU	738	Hach 2100P Turbidimeter	06120C020523 07110C026405	TAB	< 0.4 20 100 800	0-21 21.6 98.6 763	
Sp. Cond. meter	uS mS	737	Myron L Company Ultra Meter 6P	606987 6212375	TAB	mS @ 25 °C	700	
PID	ppm		MinRAE 2000	•		open air zero		MIBK response factor = 1.0
☐ Dissolved Oxygen	ppm		HACH Model HQ30d			ppm Iso. Gas 100% Satuartion		140101 = 1.0
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): :			DATE: 4/36/	(0			
				DAIL. 30				

Equipment Calibration Log.xls

TURNKEY ENVIRONMENTAL TR RESTORATION, LLC

GROUNDWATER FIELD FORM

Project Name: Phuse IF BPA

Location: Teinmerh Project No.: Field Team: 743/PWin

Well N	o. MWN	63D	Diameter (in	ches): Z	11	Sample Date	/ Time:	4-29-10	B 15:37
Product De	epth (fbTOR):	_	Water Colur	nn (ft):	3,19	DTW when sa	ampled:	9.73	
DTW (stati		1.59	One Well Vo	olume (gal):	7.04	Purpose:	Development	t Sample	e Purge & Sample
Total Dept	h (fbTOR): 5	2.78	Total Volum	e Purged (gal):	3.0	Purge Metho	: lowf	low (m	in tuphoon)
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
1530	o Initial	6.25	6.25	11.9	1418	64.8	i	90	clear/No ode
1532	19.73	.25	6.26	11.4	1422	77.6		54	11
1533	29.73	1991	6,29	11.4	1419	57.0		49	1)
15 35	39.73	1,75	6.25	11.4	1414	44.5		43	j)
	4			- 1					T is
	. 5								
	6								
	7								
	8								
	9								
	10						1		
Sample	Information			11.7					
15:37	1 519.73	1.5	6,28	1410	1410	36,2		41	n
1557	529.73	3.0	6.52	12.7	1402	23,0		28	or

Well N	o. MWN	65D	Diameter (in	cries).	ll .	Sample Date	/Time: 4-		16:20
Product De	epth (fbTOR):	_	Water Colun	nn (ft): 4	9.92	DTW when sa	ampled:	11.91	182
DTW (stati	c) (fbTOR): /	1.76	One Well Vo	olume (gal):	8,13	Purpose:	Development	Sample	Purge & Sample
Total Depti	h (fbTOR):	1.68	Total Volume	e Purged (gal):		Purge Method	t: lowfle	w (mini	typhoun
Time	Water Level (fbTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
14:12	o Initial	L.25	6.56	13.3	636.5	55.2	1	37	Clacy No
16:16	2 11.94	1.0	6.56	12.6	1711	59.5		30	11
76:18	3 11.92	1.5	6.58	12.5	1711	48.5		26	11
	5								
	7								
	9						-		
	10								
Sample	Information:								
16:20	S1 /1.91 S2 /1.91	3.0	6.54	12.5	1712	48.0	-	25	1)
16	1 13 11		, -	1 / 1 -	11	2001	-	4	ization Criteria

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

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

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

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

PREPARED BY:

Groundwater Field Form.xls GWFF - TK



Groundwater Field Form.xls GWFF - TK

GROUNDWATER FIELD FORM

BPA7 4-30-10 Project Name: Date: Field Team: TAB / PWW Technoch BPAZ Project No .: Location: 21 4-30-10 9:23 Well No. MWS 3ZA Diameter (inches): Sample Date / Time: 33 Product Depth (fbTOR): 7.76 DTW when sampled: Water Column (ft): Purge & Sample 8 Purpose: Development DTW (static) (fbTOR): One Well Volume (gal): Sample (lowflow Total Depth (fbTOR): Total Volume Purged (gal): Purge Method: Acc. Water Turbidity DO ORP Appearance & pH Temp. SC Time Level Volume Odor (units) (deg. C) (uS) (NTU) (mg/L) (mV) (fbTOR) (gallons) oder Initial 8.00 13.5 554. 71000 9:14 8.23 25 448.2 161 9:11 80 34 12.0 181 8 42 8.24 035 11.7 344.8 -28 41 11.4 9:19 38,24 5 B 376.7 -72 315.4 8. 45 14 -177 Sample Information: 9:23 \$18.33 11 1.25 9:50 4-30-10 MWS Well No. Sample Date / Time: Diameter (inches): 12.65 Product Depth (fbTOR): DTW when sampled: Water Column (ft): Sample Purge & Sample Purpose: Development DTW (static) (fbTOR): One Well Volume (gal): lowflow 19 Purge Method: (MILL MONSON Total Depth (fbTOR): Total Volume Purged (gal): Water Acc. DO ORP Appearance & Turbidity SC pH Temp. Time Level Volume (NTU) (mg/L) (mV) Odor (units) (deg. C) (uS) (fbTOR) (gallons) 9:44 Initial 03 71000 Turbid brown / 9:46 12.06 75 9 12.3 781. " 70 11 I) 5 6.9 7880.4 11 212.42 11 9:48 3 12,50 11 Sample Information: 41 S1 12.65 Stabilization Criteria REMARKS: Solvable motals taken on Volume Calculation Parameter Criteria Diam. Vol. (g/ft) pH ± 0.1 unit 1" 0.041 SC ± 3% 2" 0.163 Turbidity ± 10% 0.653 4" DO ± 0.3 mg/L ORP Note: All measurements are in feet, distance from top of riser. 6" 1.469 ± 10 mV

PREPARED BY:

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lo d	TURNKEY
10	ENVIRONMENTAL AT RESTORATION, LLC
-	

TURNKE ENVIRONMENTA RESTORATION.	Y LC						GROUNE	WATER	FIELD FORM
roject Nam	ie: BP	AZ					Date:	4-30	-10
ocation:	Tecums			Project	No.:			eam: TA	3/PWW
Well No	.MWs	36A	Diameter (inc			Sample D	ate / Time:	4-30-10	10:18
Product Dep	th (fbTOR):	-	Water Colum	nn (ft): 2.42	Sur B	DTW whe	n sampled:	10.6	8
DTW (static)	(fbTOR): /	0056	One Well Vo	A Company of the Comp	254.40	Purpose:	Development	t 🗋 Sample	Purge & Sample
Total Depth	(fbTOR):	286	Total Volume	e Purged (gal):	09	Purge Me	thod: fortlow	- (MIN M	ouseen)
Time	Water Level (fbTOR)	Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
0:05	o Initial	,10	8.48	13.0	1152	71000	1	-8	Turbed brown/A
1:66	1 10.68	4.25	8.20	11.1	1060	11		-77	li li
10:00	2 10.68	. 25	8.04	10 7	01711	11		-14	ii ii
10:08			7.90	10.1	936 9	()	+ 1	- 9	13
10.09	3 (0.68	.40	-7 -1	10.8	161.7	1-17	+	1	31
V:11	4 10.68	.5	1.76	10.4	711.1	416		-/	
10:12	5 10.68	.6	7.74	10.4	408.1	170		-11,	11
10:13	6 10.68	07	7.75	10.0	902.3	985		-16	cleary No ado
0:14	7 10.68	175	7.84	10,4	879.1	45.7	_	-21	11
0:16	8 10.68	,80	7.34	10.2	864.Z	40.1		-11	U
0.10	9	100	1.0		001-	-			1.00
	10								
160.00							1		
Sample I	nformation:								
0:18	s1 10,68	.85	7.90	10.5	872.1	25.6		-19	n
0:24	S2 10.68	- 9	1.88	10.7	869.0	17.3		-14	11
		-							
E 200 12 12 12 12 12 12 12 12 12 12 12 12 12		-0	T	7	Em 1111		.,,	10	.0.1112
Well No	. MW	70	Diameter (in	ches):	411	Sample D	ate / Time: 4	-30-10	10:40
Product Dep	oth (fbTOR):		Water Colun	nn (ft): 15.	39	DTW whe	en sampled:	13.0	7
DTW (static	(fbTOR):	3.00	One Well Vo	olume (gal):	10.04	Purpose:	Developmen	t Sample	Purge & Sample
Total Depth		13.39		e Purged (gal):	1.75	Purge Me		7	
	Water	Acc.	1				T		,
Time	Level	Volume	pH	Temp.	SC	Turbidity	DO	ORP	Appearance &
	(fbTOR)	(gallons)	(units)	(deg. C)	(uS)	(NTU)	(mg/L)	(mV)	Odor
0:33	o Initial	010	170	139	879.2	42.3	1	- 19	clear/No oder
-		25	6,18	13.1				2	Clear NO COU
10.35	1 13.06				893.5			- 11/	1 11 11 - 1
0:36	-	00	6:12	13.0		14.3		-46	
0.20	2 13.07	.5	6.73	12.5	894.7	10.2		-45	(1)
	-	.55	6.73	12.5				-45 -47	Clear(slight sult
_	2 13.07	,75	6.73			10.2			(1)
_	2 13.07	.55	6.73			10.2			(1)
_	2 13.07	.5	6.73			10.2			(1)
_	2 13.07	,75	6.73			10.2			(1)
_	2 13.07 3 13.07 4 5 6	, 75	6.73			10.2			(1)
_	2 13.07	,75	6.73			10.2			(1)
_	2 13.07 3 13.07 4 5 6	,75	6.73			10.2			(1)
_	2 13.07 3 13.07 4 5 6	,75	6.73			10.2			(1)
0:38	2 13.07 3 13.07 4 5 6 7 8 9		6.73			10.2			(1)
Sample I	2 13.07 3 13.07 4 5 6 7 8 9		6.73	12.7	894.7	10.2			n n
Sample I	2 13.07 3 13.07 4 5 6 7 8 9 10 nformation:	1.0	6.73			33.4			1)
0.38 Sample I	2 13.07 3 13.07 4 5 6 7 8 9		6.73 6.71	12.7	894.7	10.2		-47 -51 -55	1)
Sample 10:40 0:45	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4		- 47 - 51 - 55 Stab	1) //
Sample 1 0:40 0:45	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4	olume Calculation	- 47 - 51 - 55 Stab	1) //
Sample 1 0:40 0:45	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4 24.		- 51 - 55 Stab Parame	1) //
Sample 1 0:40 0:45	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4 24.	olume Calculation	- 47 - 51 - 55 Stab	// // // illization Criteria ter Criteria
Sample 1 0:40 0:45	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4 24.	olume Calculation Diam. Vol. (g/ft	- 51 - 55 Stab Parame	// // // illization Criteria ter Criteria ± 0.1 unit ± 3%
Sample I	2 3.07 3 13.07 4 5 6 7 8 9 10 nformation: \$1 3.07 \$2 3.07	1.0	6.73 6.71	12.7	894.7	33.4 24.	olume Calculation Diam. Vol. (g/ft 1" 0.041	- 51 - 55 Stab Parame pH SC	// // // illization Criteria ter Criteria ± 0.1 unit ± 3%

PREPARED BY:

Groundwater Field Form.xls GWFF - TK



GROUNDWATER FIELD FORM

BPA2 Date: 4-30-10 Field Team: TAB/PWW Project Name: Location: Project No .: 4-30-10 Well No. 10:58 Diameter (inches): Sample Date / Time: Product Depth (fbTOR) Water Column (ft): DTW when sampled: One Well Volume (gal): 6,41 DTW (static) (fbTOR): Purpose: Development Purge & Sample Sample 08 Total Depth (fbTOR): Total Volume Purged (gal): Purge Method: Water Acc. pH SC Turbidity DO ORP Temp. Appearance & Time Level Volume (units) (deg. C) (uS) (NTU) (mg/L) (mV) Odor (fbTOR) (gallons) :5 Initial 7.74 591.4 9.23 13.1 33 Clear Noode 6.59 10:57 11 10:54 12.0 593.7 5 17 10 11 75 7.20 12.2 593.5 8.17 Sample Information: 0:58 516 17 Well No. -30-10 11:20 Diameter (inches): Sample Date / Time: Product Depth (fbTOR): 8.18 Water Column (ft): DTW when sampled: 92 Purge & Sample Sample DTW (static) (fbTOR): One Well Volume (gal): 33 Purpose: Development Total Depth (fbTOR): Total Volume Purged (gal): 110 5 Purge Method: / wf low /mini MAKOM Water Acc. Temp. SC Turbidity DO ORP Appearance & Time Volume Level (units) (uS) (NTU) (mg/L) (mV) (deg. C) Odor (fbTOR) (gallons) Turbid brown/ No odo Initial 50 1219 71000 4.15 1203 71000 74 60 11 25 11. 1168 71000 03 U 11:18 37.03 1161 811 -73 11 502 -80 10 Sample Information: (1 11:70 51 7.03 -81 11 Stabilization Criteria 63A REMARKS: 5. Volume Calculation Parameter Criteria Vol. (g/ft) Diam. рН ± 0.1 unit 0.041 1" SC ± 3% 2" 0.163 Turbidity ± 10% 4" 0.653 DO ± 0.3 mg/L Note: All measurements are in feet, distance from top of riser. 6" 1.469 ± 10 mV

Groundwater Field Form.xls GWFF - TK PREPARED BY:

Fail Weath



GROUNDWATER FIELD FORM 4-30-10 1: TAB/PUN BPAZ Technisch Project Name: Date: Location: Project No .: Field Team: Well No. MWN 64 A 4-30-10 Sample Date / Time: Diameter (inches): Product Depth (fbTOR): Water Column (ft): DTW when sampled: Purge & Sample Purpose: Development Sample DTW (static) (fbTOR): One Well Volume (gal): .4 low flow Purge Method: Total Depth (fbTOR): Total Volume Purged (gal): Water Acc. pH SC Turbidity DO ORP Appearance & Temp. Time Volume Level Odor (mg/L) (units) (deg. C) (uS) (NTU) (mV) (fbTOR) (gallons) Turbed brownsheen slight odor 11:44 Initial 71000 -43 :47 33 . 23 75 17 8.33 .45 306 87 8.33 /1 1:49 5 212 127. 17 94 33 4833 64.7 -101 12,4 633.8 11 11:53 58.33 107 68.33 627.1 103 11 635.9 140 Sample Information: S1 8.33 84 L 635.9 1) 11:56 7.87 12.4 632. 17:01 2" 4-30-10 13:28 Well No. Sample Date / Time: Diameter (inches): 19.21 Water Column (ft): DTW when sampled: Product Depth (fbTOR): 3.13 Purpose: Development Sample Purge & Sample DTW (static) (fbTOR): One Well Volume (gal): Total Depth (fbTOR): Total Volume Purged (gal): Purge Method: loutlas 00 Water Acc. SC Turbidity DO ORP Appearance & pH Temp. Volume Time Level (uS) (NTU) (mg/L) (mV) Odor (units) (deg. C) (fbTOR) (gallons) 1. te oder heer Pets Initial 50.6 12 47.0 - 41 11 13:20 13:22 14.3 4421 -68 11 20.0 88 22 1.5 93 u 15. 901 20 1324 438.5 9.67 1325 -161 10 1327 107 Sample Information: 9,20 er 51/1,95 35-0 1328 1372 Stabilization Criteria mw-01 REMARKS: No Volume Calculation Parameter Criteria Vol. (g/ft) ± 0.1 unit Diam. pH 0.041 SC ± 3% 2" Turbidity S- METALS 0.163 ± 10% 1 h 4" 0.653 DO ± 0.3 mg/L ± 10 mV 6" 1.469 ORP Note: All measurements are in feet, distance from top of riser.

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	5	SAM	PLE				
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 —	-13.0 13.0	Ground Surface Advanced augers to 13.0 fbgs, see MWN-63D 0.0 to 13.0 fbgs for soil descriptions.							Poncreted 2" PVC Screen, 0.010" slot —

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	8	SAM	PLE				
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 —									Casing
_	0.0	Ground Surface 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		Concrete -
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		
7.0	-6.0 6.0	Same as above.	S4	17	1.4		0.0		1, 2010
_	-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 subrounded 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 -13.0 13.0	Same as above Sandy Organic Soil Brown, wet, mostly organic fines, some fine sand,	- S7	NA	1.1		0.0		
_	-14.0 14.0	rootlets, low plasticity fines, soft. Same as above.	S8	3	1.0		0.0		
17.0	-16.0 16.0 -16.5 16.5		S9	4_	.9		0.0		

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Dietrich D-120

Drill Method: 2' Continuous SS w/ 4 1/4" 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	5	AM	PLE				
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. Sandy Organic Soil	39	4			0.0		
_	-20.0 20.0	Brown, wet, mostly organic fines, some fine sand, rootlets, low plasticity fines, soft, thinley bedded lean clay lenses.	S10	5	.9				, , , , , , , , , , , , , , , , , , ,
_	-21.0 21.0	Same as above,no clay lenses. Same as above. Poorly Graded Sand with Silt Grey, wet, Some fine sand, few silt, with trace trace	S11	16	1.1		0.0		Cemnt/Bentonite grou
22.0	-22.0 22.0	fine gravel, medium dense Silty Sand Grey, wet, mostly fine sand, few non plastic fines, medium dense	S12	12	1.4		0.0		Cemni'B
_	-24.0 24.0	Lean Clay Grey, wet, mostly high plasticity fines, few sand, very stiff, thinnly bedded.	S13	11	1.2		0.0		PVC Riser
27.0	-26.0 26.0	Same as above, stiff to soft	S14	6	1.5		0.0		2" PVC Riser
_	28.0	Same as above,soft.	S15	WH	2.0		0.0		
-	30.0 -32.0	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 -34.0	As above, few subangular coarse gravel.	S17	43	1.0		0.0		Chips -
	34.0 -34.8 34.8	Dolomitic Limestone with Shale bedding. Shale chips; Top of bedrock 34.8 fgbs (Auger refusal)	S18	NA	0.0		0.0		- William William Service Chips
37.0									↑

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Dietrich D-120

Drill Method: 2' Continuous SS w/ 4 1/4" 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	S	AM	PLE				
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 — 47.0 — 52.0 — 57.0 —	-49.8 - 49.8	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.							Oolv Silica Sand

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Dietrich D-120

Drill Method: 2' Continuous SS w/ 4 1/4" 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

		SUBSURFACE PROFILE	S	AM	PLE				
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 — —		Ground Surface							• Bu
-	0.0 0.0	Fill Grey brown, moist, non-plastic fines with some fine sand, slag, medium dense.	S1	16	1.1		0.0		2, 2010 Riser - Concrete-
2.0 —	-2.0 2.0 -4.0 4.0	As above, black, coal and coke fines, orange brick, loose.	S2	8	1.0		0.3		2" PVC Riser
-	-5.0 5.0 -6.0 6.0	As above. Poorly Graded Sand with Silt Brown, wet, mostly medium sand, few non plastic fines,	S3	3	1.0		0.3		CITITUTE Sand Bentonite Bentonite
7.0 —	-8.0 8.0	few fine sub rounded gravel, loose, rapid dilatancy. Slag/Fill Grey, wet, coarse slag with trace non plastic fines and fine sand, medium dense.	S4	16	1.7		0.0		.010" slot —
-	-10.0 10.0	As above. Concrete	S5	17	1.2		0.0		PVC Screen, 0.010" stot
12.0	-12.0 12.0	No recovery concrete sluff, rig chatter (10.0 - 12.0 fbgs). No Recovery.	S6	NA	0.0		0.0		2" F
-	-14.0 14.0	Silty Sand	S7	NA	0.0		0.0		TITILITITIIIIIIIIIIIIIIIIIIIIIIIIIIIII
_	-15.0 15.0 -16.0 16.0	Grey, wet, mostly fine sand, with some non plastic fines, soft, no odor. Sandy Organic Soil Brown, wet, mostly organic, some fine sand, low	S8	WR	0.6		0.3		Chips
17.0 —	-18.0 18.0	plasticity fines, soft. as above. End of Borehole	S9	WH	0.8				Bentonite Chi
_									
22.0									

Drilled By: Eart Dimensions, Inc. Drill Rig Type: Diedrich D120

Drill Method: 2' Continuous SS w/ 4 1/4" 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

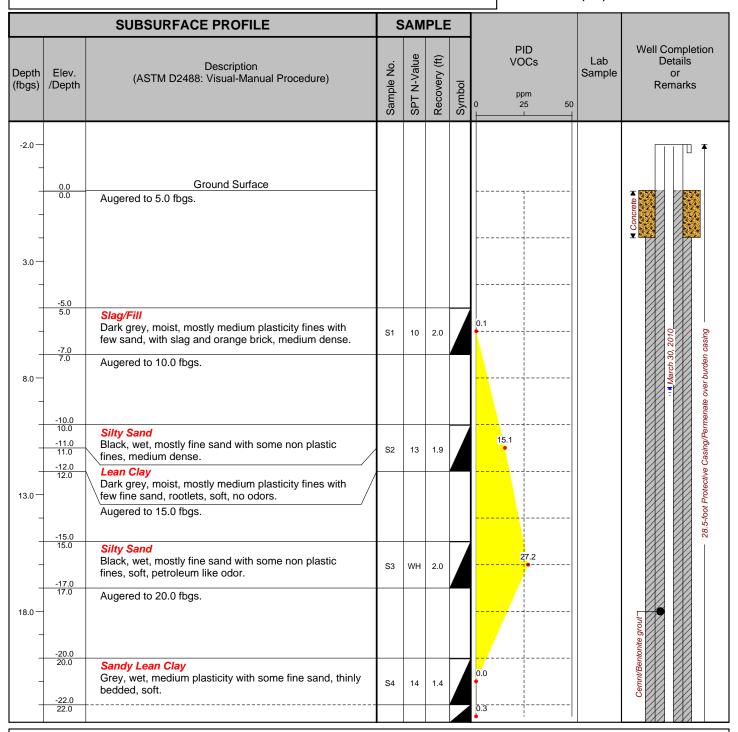
Project: Phase II Business Park Area A.K.A.:

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



Drilled By: Earth Dimensions, Inc. Drill Rig Type: Diedrich D-120

Drill Method: Standard + continuous 2' SS + 4' macro core with 8 $\frac{1}{2}$ " 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	S	SAM	PLE				
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
-	-24.0 24.0	Lean Clay Grey, wet, medium plasticity fines, few sand, soft, (pushed 6-inch steel overburden casing to 26.5 fbgs.) No sample taken	S5	4	2.0		0.0		
27.0 —	-26.5 26.5	As above, trace coarse sand (28.5-30.5 fbgs), soft, massive.	S6	NA	3.6		0.0		↓
32.0 —	-30.5 30.5 -33.0 33.0	Lean Clay with Sand. Grey, wet, medium plasticity fines with little fine sand, soft, massive. Sandy Lean Clay	S7	NA	2.0		0.0		2" PVC Riser
37.0	-34.5 34.5	Grey, moist, mostly medium plasticity fines, some fine sand, few sub rounded fine gravels, trace coarse gravel in shoe, very hard. As above, brown, mostly low plasticity fines.	S8	NA	2.3		0.0		
-	-38.5 38.5	As above shale fragments.	S9	138	1.8		0.0		
42.0	-42.5 42.5	As above, slight Petroliferous odor, in shale As above.	S10	154	1.5		0.0		chips
47.0	-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.	S11	NA NA	1.0				Bentonite ch

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Diedrich D-120

Drill Method: Standard + continuous 2' SS + 4' macro core with 8 $\frac{1}{2}$ " 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	S	AM	PLE				
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
52.0 —	-48.0 48.0 -51.0 51.0	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. 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. 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.							OON Silica Sand
57.0 —	-59.0 59.0								₩ W W W W W W W W W W W W W W W W W W W
62.0	59.0	End of Borehole							
-									
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	5	SAM	PLE				
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							eret
2.0	-2.0 2.0	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		• Conci
		As above.	S2	48	1.5		0.0		ot 2" PVC Riser 30, 2010 31, 2010 Bentonite chips
_	-4.0 4.0 -5.5 -6.0	As above, wet at 5.0 fbgs.	S3	22	0.8		0.0		-2" PVC Screen, 0.010" slot- 2", I
7.0	-8.0 8.0	Lean Clay Dark grey, moist, mostly medium plasticity fines with few fine sand, very stiff, massive. As above, iron staining, rootlets, thinly bedded, trace fine sand, stiff.	S4	14	1.9		0.0		-2" PVC Sore
_	8.0	End of Borehole							0
12.0									
_									
17.0									

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Diedrich D-120

Drill Method: 2' Continuous SS w/ 4 1/4" 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	S	SAM	PLE	•			
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							Casing
2.0	-2.0 2.0	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		Concreted Concreted Concr
_	-4.0 4.0	As above, coal.	S2	56	0.2		0.8		2" PVC Riser 7010
_		As above, medium dense.	S3	10	.3		0.0		IVarch 30, 2010
7.0	-6.0 6.0	Yellow brick, wet at 6.0 fbgs, medium dense.	S4	10	.2		0.0		PVC Screen, 0.010" slot
_	-8.0 8.0	Lean Clay Dark grey, wet to moist, mostly medium plastcity fines with trace fine sand, soft, rootlets, massive.	S 5	3	1.1		0.0		2" 2"
_	-10.0 10.0	As above, moist, with rootlets, iron staining, stiff.	S6	13	1.4		0.0		★ !:U.: 5
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 1/4" HSA

Comments:

Drill Date(s): 3 30 10 Sheet: 1 of 1

Hole Size: 8 1/2 -inch Stick-up: 2.61- feet Datum: Mean Sea Level 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	S	SAM	PLE	•			
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 -2.0 2.0	Ground Surface 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		← Concrete →
-	-4.0 4.0	As above, loose, with coal peices. As above, no coal peices.	\$2 \$3	6	1.3		0.0		2" PVC RiserT
7.0 —	-5.5 -6.0 6.0 -8.0 8.0	Lean Clay Dark grey, moist, mostly medium plasticity fines with few fine sand, medium soft, massive. As above, iron staining, rootlets, thinly bedded, trace fine sand, black mottling.	S4	4	1.5		0.0		2" PV
_	-10.0	As above.	S5	12	1.5		0.1		April 5, 2010
12.0	-10.0 10.5 10.5	Sandy Lean Clay As above, wet at 10.5 fbgs, some fine sand. Silty Sand Orange/ brown, wet, fine sand with some non plastic	S6	6	1.9		0.0		The state of the s
-	-14.0 14.0	fines, loose, rapid dilatency. As above.	S7	WH	1.7		0.0		2" PVC Screen, 0.010" slot
_	-16.0	As above, grey, trace coarse sand and fine gravel, loose.	S8	5	1.1		0.0		★ 2" PVC S
17.0	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		
_	-18.0 18.0	End of Borehole							

Drilled By: Earth Dimensions, Inc. Drill Rig Type: Diedrich-D120

Drill Method: 2' Continuous SS w/ 4 1/4" 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: Data Usability Summary Report (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 Harr()



Turnkey/Benchmark

2558 Hamburg Tumpike, Suite 300 Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-41 (0-	-2) (RTD064	0-08 - Solid)	- cont.		Samp	oled: 04	/01/10 15:30	Rec	vd: 04/05/1	
Semivolatile Organics by	GC/MS - co	ont.								
Naphthalene	ND	D10	2100	34	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	80700
Nitrobenzene	ND	D10	2100	92	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
N-Nitrosodi-n-propylamin	ND	D10	2100	160	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C 8270C
e					-357		0 11077 10 EZ.43	IVIAI	1000377	02/00
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:				04/07/10 22:45	MAF	10D0377	8270C
2-Fluorophenol	44 %	D10	Surr Limits:				04/07/10 22:45	MAF	10D0377	8270C
Nitrobenzene-d5	42 %	D10	Surr Limits:				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 S	eries Metho	ds at surv								
Arsenic	30.4	و مهيلا	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		10D0387	6010B
Cadmium	8.19	- 1	0.500	NR	mg/kg dry	1.00	04/09/10 18:40		10D0387	6010B
Chromium	101		2.00	NR	mg/kg dry	1.00		DAN	10D0387	
Lead	1090	¥	5.0	NR	mg/kg dry	1.00		DAN	10D0387	6010B
Mercury	0.124		0.0243	NR	mg/kg dry	1.00	04/09/10 17:23		10D0367	6010B 7471A
General Chemistry Param	neters				3 3 - 7		2 207 10 77 20		100001	141 IA
Percent Solids	81		0.010	NR	0/	4.00				
Cyanide	10.5	NI K			%	1.00		CxM	10D0501	Dry Weight
o y annu o	10.3	N1 J	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

Received:

04/01/10-04/05/10

04/20/10 13:33

Reported:

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Semivolatile Organics by GC/MS - cont. Sampled: 04/01/10 15:00 Recvd: 04/05/10 12:					Analytical	Report					
Sembrolatile Organics by GC/MS - cont. Sampled: 04/01/10 15:00 Recvd: 04/05/10 12:		•			MOI						
Semivolatile Organics by GC/MS - cont.					MUL	Units	Fac	Analyzed	Tech	Batch	Method
1900 1900	lient ID: BPA 2-TP-38 (0	-2) (RTD064	10-07 - Solid)	- cont.		Samp	led: 04	/01/10 15:00	Rec	vd: 04/05/1	0 12:40
inel issig2-ethythexyl) ND D02 1900 620 ug/kg dry 10.0 04/07/10 22.21 MAF 10D0377 8/10 in thinbalate will be provided the	Semivolatile Organics by	y GC/MS - c	ont.								
Sis2_athylney() ND D02 1900 620 ug/kg dry 10.0 04/07/10 22.21 MAF 10D0377 87.		ND	D02	1900	200	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
bluch benzyl phthalate ND D02 1900 510 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 830 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 19 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 19 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 50 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 50 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 56 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural ND D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial catural nd 10 D02.1 1900 44 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 D02.1 1900 44 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 D02.1 1900 44 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 D02.1 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 D02.1 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 D02.1 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 8; agrorial nd 10 Ug/	Bis(2-ethylhexyl)	ND	D02	1900	620	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Septidication ND D02 1900 830 Ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 87		ND	D02	1900	510	ua/ka drv	10.0	04/07/10 22:21	MAF	10D0377	8270C
hipsene 3200 D02 1900 19 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzo(a,h)anthracene 860 D02,J 1900 22 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02,J 1900 20 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02,J 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 50 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 660 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofuran 170 D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 95 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 95 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 98 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 98 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 580 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 580 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 59 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 59 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 59 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 59 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 59 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 150 ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 87 bibenzofurane ND D02 1900 1	• • •	ND									8270C
	hrysene	3200	D02	1900							8270C
	•	860									8270C
iethylphthalate ND D02 1900 58 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 87 10-10-04/07/10 22:21 MAF 10D0377 87 10-10-04/07/10 10-04/07/10		170	•								8270C
Immethyl phthalate	iethyl phthalate	ND									8270C
In-bury phthalate	• •										8270C
in-noctyl phthalate ND D02 1900 45 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 exachlorobenzene ND D02 1900 95 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 exachlorobutadiene ND D02 1900 98 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 exachlorobutadiene ND D02 1900 98 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 82 exachlorocyclopentadie ND D02 1900 580 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 83 exachlorocyclopentadie ND D02 1900 580 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 83 exachlorocyclopentadie ND D02 1900 530 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 83 exachlorocyclopentadie ND D02 1900 53 ug/kg dry 10.0 04/07/10 22:21 MAF 10D0377 83 u	• •										8270C
December 100 1900 28 Ug/kg dry 10.0 04/07/10 22:21 MAF 1000377 83 10008	• •										8270C
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### Privorophenol	4,6-Tribromophenol	53 %	D02	Surr Limits:	(39-146%)			04/07/10 22:21	MAF	10D0377	8270C
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Surr Limits: (34-132%)	-Fluorophenol	52 %	D02	Surr Limits:	(18-120%)			04/07/10 22:21	MAF		8270C
## Description of the property	litrobenzene-d5	51 %	D02	Surr Limits:	(34-132%)			04/07/10 22:21	MAF	10D0377	8270C
Terphenyl-d14 63 % D02 Surr Limits: (58-147%) D4/07/10 22:21 MAF 10D0377 82	henol-d5	62 %	D02	Surr Limits:	(11-120%)			04/07/10 22:21	MAF		8270C
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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.

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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:

- o lead in TP-6(0-2)--111%RPD
- o chromium in TP-43(0-2)--57% RPD
- o Aroclor 1254 in TP-48(0-2)--145% RPD, almost an order of magnitude difference
- o chromium and cobalt in TP-48(0-2)-- (77%RPD and 50%RPD)
- o arsenic, chromium, and mercury in TP-58(0-2)-- (52%RPD to 73%RPD)
- o 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.

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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:

- o 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),
- o dibromochloromethane and bromoform (30%RSD; 22%D to 41%D) in samples reported in RTD0477
- o dichlorodifluoromethane (30% D) in TP-99(5-8) and TP-99B(6-8)
- o bromoform and carbon disulfide (29%D and 25%D) in TP-60(0-2), TP-48(0-2), TP-53(4-6), Blind 2
- o chloroethane (low RRF) in samples reported in the aqueous samples (EPA8260B)
- o 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,

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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:

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.

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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:

- o caprolactum (22%D and/or low RRF) in thirteen samples reported in SDG RTC1465
- o 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:

- o Aroclor 1248 in TP-60(0-2))
- o Aroclor 1254 in TP-99(0-0.5)
- o 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.

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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

Received:

03/29/10

Reported:

rted: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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	



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported: (

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
	RTD0640-13	Solid	04/01/10 08:00	04/05/10 12:40	
BLIND 3	RTD0640-13	Solid	04/01/10 08:00	04/05/10 12:40	
BLIND 5		Solid	04/01/10 15:00	04/05/10 12:40	
BPA 2-TP-38 (0-2)	RTD0640-07		04/02/10 10:00		
BPA 2-TP-39 (0-2)	RTD0640-15	Solid		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

SDG Number: RTD1286

Received:

Reported:

04/14/10-04/16/10 05/10/10 15:10

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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	



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
	RTD2127-01	Ground Water	04/29/10 15:37	04/30/10 16:55	
MWN-63D	RTD2127-04	Ground Water	04/29/10 12:00	04/30/10 16:55	
BLIND DUP	RTD2127-05	Ground Water	04/29/10 16:20	04/30/10 16:55	
MWN-65D	RTD2127-06	Ground Water	04/30/10 11:20	04/30/10 16:55	P18
MWN-63A	RTD2127-07	Ground Water	04/30/10 11:56	04/30/10 16:55	P18
MWN-64A	RTD2127-08	Ground Water	04/30/10 13:28	04/30/10 16:55	
MW-01	RTD2127-09	Ground Water	04/30/10 10:58	04/30/10 16:55	
MW-7A	RTD2127-03	Ground Water	04/30/10 10:40	04/30/10 16:55	
MW-7B	RTD2127-10	Ground Water	04/30/10 09:23	04/30/10 16:55	
MWS-32A	RTD2127-11	Ground Water	04/30/10 09:50	04/30/10 16:55	P18
MWS-37A	RTD2127-12	Ground Water	04/30/10 10:18	04/30/10 16:55	. , -
MWS-36A	RTD2127-13	Ground Water	04/29/10 16:45	04/30/10 16:55	
EQB-1		Ground Water	04/30/10 08:00	04/30/10 16:55	P18
EQB-2 TRIP BLANK	RTD2127-15 RTD2127-16	Water	04/30/10	04/30/10 16:55	110



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 Work Order: RTC1465

Received:

03/29/10

Reported: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.



Turnkey/Benchmark

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

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

<u>Units</u>

Client RL

Lab PQL

8270C

4-Methylphenol

ug/kg dry

170

330



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.



Turnkey/Benchmark

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

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

8270C

Analyte

4-Methylphenol

<u>Units</u> ug/kg dry Client RL 170 <u>Lab PQL</u> 330



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.



Turnkey/Benchmark

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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

<u>SpecificMethod</u>

ethod Analyte

for detections below the laboratory's PQL.

<u>Units</u>

Client RL

Lab PQL

Specificivieth 8270C

4-Methylphenol

ug/kg dry

170

330



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 Work Order: RTD2127

Received: 04/30/10

Reported: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

QUALIFIED SAMPLE RESULTS



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

orted: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report											
	Sample	Data	- -	MOI	*	Dil	Date	Lab	D-4-4		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Sample ID: RTC1465-01 (BPA 2-TP-16	0 (0-2) - Solid)		Samp	oled: 03	/24/10 10:40	Recvd: 03/29/10 17:20		17:20	
Volatile Organic Compou	unds by EPA	A Method 802	<u>1A</u>								
1,2,4-Trimethylbenzene	44	J 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		10D0022	8021B	
Ethylbenzene	32	J ₩	60	7.0	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
Isopropylbenzene	ND	U:	60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
Methyl-t-Butyl Ether (MTBE)	ND	U.	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 3	_ 60	7.1	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
n-Propylbenzene	ND	· u	J 60	6.3	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
o-Xylene	66	ゴ	60	6.6	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
p-Cymene	ND	ū	J 60	11	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
sec-Butylbenzene	ND	1	60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
tert-Butylbenzene	ND	J.	60	7.0	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
Toluene	190	Ĭ,	60	7.4	ug/kg dry	1.00	04/05/10 13:42	DGB	10D0022	8021B	
Xylenes, total	330	J	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		10C2188	8270C	
2-Chloronaphthalene	ND	D10	2100	140	ug/kg dry	10.0	04/02/10 19:07		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		10C2188	8270C	
3,3'-Dichlorobenzidine	ND	D10	2100	1800	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
3-Nitroaniline	ND	D10	4000	470	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
4-Bromophenyl phenyl	ND	D10	2100	650	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
ether					-337						
4-Chloroaniline	ND	D10	2100	600	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C	
4-Chlorophenyl phenyl	ND	D10	2100	44	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C	
ether					0 0 7						
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		10C2188	8270C	
Benzo(k)fluoranthene	420	D10,J	2100	23	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
Benzyl alcohol	ND	D10	4000	98	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
, ,	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C	
Bis(2-chioroethoxy)metha		•			00,		· - ·				
Bis(2-chloroethoxy)metha ne											
•	ND ND	D10 D10	2100 2100	180 210	ug/kg dry ug/kg dry	10.0 10.0	04/02/10 19:07 04/02/10 19:07		10C2188 10C2188	8270C 8270C	

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

www.testamericainc.com



2558 Hamburg Turnpike, Suite 300

General Chemistry Parameters

ND

Percent Solids

Cyanide

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/30/10 21:16 CxM 10C2232

04/02/10 09:13 JME 10C2425

Dry Weight

9012A

d: 03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Project Numb	- 1014	N-0009							
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.		Samp	led: 03/	24/10 10:40	Recvd: 03/29/10 17:20				
Semivolatile Organics by	/ GC/MS - co	ont.										
Bis(2-ethylhexyl)	ND	D10	2100	660	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C		
ohthalate												
Butyl benzyl phthalate	ND	D10	2100	550	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Caprolactam	ND	D10UI		890	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Chrysene	780	D10,J, B	2100	20	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Dibenzo(a,h)anthracene	ND	D10	2100	24	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Dibenzofuran	ND	D10	2100	21	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Diethyl phthalate	ND	D10	2100	62	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Dimethyl phthalate	ND	D10	2100	53	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Di-n-butyl phthalate	ND	D10	2100	710	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Di-n-octyl phthalate	ND	D10	2100	48	ug/kg dry	10.0	04/02/10 19:07		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		
-lexachlorocyclopentadie	ND	D10	2100	620	ug/kg dry	10.0	04/02/10 19:07	MKP	10C2188	8270C		
ne 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		10C2188	8270C		
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Naphthalene	ND	D10	2100	34	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
Nitrobenzene	ND	D10	2100	91	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
	ND	D10	2100	160	ug/kg dry	10.0	04/02/10 19:07		10C2188	8270C		
N-Nitrosodi-n-propylamin e	ND	DIO	2100	100	ug/kg ury							
N-Nitrosodiphenylamine	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 19:07		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		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 Meth	ods										
	245	<u> </u>	10.0	NR	mg/kg dry	1.00	04/06/10 14:54	DAN	10D0191	6010B		
Arsenic		₩							10D0191	6010B		
Barium	108		1.00	NR	mg/kg dry	1.00	04/06/10 14:54					
Cadmium	2.99	سد	0.500	NR	mg/kg dry	1.00	04/06/10 14:54		10D0191	6010B		
Chromium	201	1	2.00	NR	mg/kg dry	1.00	04/06/10 14:54		10D0191	6010B		
Lead	345	Ü	5.0	NR	mg/kg dry	1.00	04/06/10 14:54		10D0191	6010B		
Mercury	0.108	T	0.0231	NR	mg/kg dry	1.00	03/31/10 16:22	MXM	10C2390	7471A		

0.010

1.1

NR

NR

%

mg/kg dry

1.00

1.00



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Α	nalytical F	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC14	65-02 (BPA 2-TP-10	04 (0-2) - Solid)		Sam	pled: 03/2	24/10 11:20	Recv	d: 03/29/1	10 17:20

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									
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		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		10C2188	8270C
3-Nitroaniline	ND	D12	18000	2100	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
4-Bromophenyl phenyl	ND	D12	9200	2900	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
ether									1000100	20700
4-Chloroaniline	ND	D12	9200	2700	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
4-Chlorophenyl phenyl	ND	D12	9200	190	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
ether				1000		50.0	04/00/40 40:00	MIZE	4000400	92700
4-Nitroaniline	ND	D12	18000	1000	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C 8270C
Acenaphthene	ND	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32		10C2188	
Acenaphthylene	5300	D12,J	9200	74	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C 8270C
Acetophenone	ND	D12	9200	470	ug/kg dry	50.0	04/02/10 19:32		10C2188	
Anthracene	7600	D12,J	9200	230	ug/kg dry	50.0	04/02/10 19:32		10C2188	*8270C
Atrazine	ND	D12	9200	410	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzaldehyde	ND	D12	9200	1000	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzo(a)anthracene	30000	D12	9200	160	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzo(a)pyrene	23000	D12	9200	220	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzo(b)fluoranthene	26000	D12	9200	180	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzo(ghi)perylene	12000	D12	9200	110	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzo(k)fluoranthene	12000	D12	9200	100	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Benzyl alcohol	ND	D12	18000	440	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Biphenyl	ND	D12	9200	570	ug/kg dry	50.0	04/02/10 19:32		10C2188	8270C
Bis(2-chloroethoxy)metha ne	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-Chloroprop ane)	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		10C2188	8270C
Hexachlorocyclopentadie ne	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

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

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-10	04 (0-2) - Solid	l) - cont.		Samp	ed: 03	24/10 11:20	Rec	vd: 03/29/10	17:20	
Semivolatile Organics by	/ GC/MS - co	ont.									
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-propylamin	ND	D12	9200	720	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C	
e N-Nitrosodiphenylamine	ND	D12	9200	500	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C	
Pentachioroethane	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	

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-propylamin	ND	D12	9200	720	ug/kg dry	50.0	04/02/10 19:32	MKP	10C2188	8270C
e 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 Parar	<u>neters</u>									
Percent Solids	91		0.010	NR	%	1.00	03/30/10 21:18	CxM	10C2232	Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

04/02/10 19:57 MKP 10C2188

8270C

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report				
	Dil	Date	Lab	

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)			Samp	led: 03/	24/10 12:20	Recv	/d: 03/29/10	17:20
Semivolatile Organics by	GC/MS									
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		10C2188	8270C
	ND	D12	9500	3000	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
4-Bromophenyl phenyl	ND	D12	3300	3000	aging ary	00.0	0 11 021 10 10:01			
ether 4-Chloroaniline	ND	D12	9500	2800	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
	ND	D12	9500	200	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Chlorophenyl phenyl	NU	UIZ	3300	200	ag/kg ary	00.0	01/02/10 10:01		.002.00	
ether	ND	D12	18000	1100	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
4-Nitroaniline	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Acenaphthene	ND	D12	9500	77	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Acenaphthylene		D12	9500	480	ug/kg dry ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Acetophenone	ND	D12	9500	240	ug/kg dry ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Anthracene	ND			420		50.0	04/02/10 19:57		10C2188	8270C
Atrazine	ND	D12	9500		ug/kg dry		04/02/10 19:57		10C2188	8270C
Benzaldehyde	ND	D12	9500	1000	ug/kg dry	50.0			10C2188	8270C
Benzo(a)anthracene	690	D12,J	9500	160	ug/kg dry	50.0	04/02/10 19:57			8270C
Benzo(a)pyrene	ND	D12	9500	230	ug/kg dry	50.0	04/02/10 19:57		10C2188	
Benzo(b)fluoranthene	ND	D12	9500	180	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Benzo(ghi)perylene	ND	D12	9500	110	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Benzo(k)fluoranthene	ND	D12	9500	100	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Benzyl alcohol	ND	D12	18000	450	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Biphenyl	ND	D12	9500	590	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Bis(2-chloroethoxy)metha ne	ND	D12	9500	510	ug/kg dry	50.0	04/02/10 19:57		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-Chloroprop ane)	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 U	J 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		10C2188	8270C
Di-n-octyl phthalate	ND	D12	9500	220	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Fluoranthene	ND	D12	9500	140	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Fluorene	ND	D12	9500	220	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
	ND	D12	9500	470	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Hexachlorobenzene Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
Hexachlorocyclopentadie	ND	D12	9500	2800	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C
ne	NB	D40	0500	720	ualka da:	50.0	04/02/40 40-57	MKD	10C2188	8270C
Hexachloroethane	ND	D12	9500	730	ug/kg dry	50.0	04/02/10 19:57		10C2188	8270C 8270C
Indeno(1,2,3-cd)pyrene	ND	D12	9500	260	ug/kg dry	50.0	04/02/10 19:57		10C2188 10C2188	8270C 8270C
Isophorone	ND	D12	9500 9500	470 160	ug/kg dry	50.0 50.0	04/02/10 19:57 04/02/10 19:57		10C2188	8270C 8270C
Nanhthalana	ND	1117	usan	160	וומואמ מדע	2011)	U4/UZ/TU 19°57	IVIN	TUCZIOO	ロとていい

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9500

D12

ND

Naphthalene

160

ug/kg dry

50.0



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

Ana	alytical F	Report					
			Dil	Date	Lab		
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-03 (BPA 2-TP-6		- cont.		Samp	led: 03/	/24/10 12:20	Recv	/d: 03/29/1	0 17:20
Semivolatile Organics by	y GC/MS - co	ont.								
Nitrobenzene	ND	D12	9500	420	ug/kg dry	50.0	04/02/10 19:57	MKP	10C2188	8270C
N-Nitrosodi-n-propylamin	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 Meth	ods								
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	5	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 Para	meters									
Percent Solids	89		0.010	NR	%	1.00	03/30/10 21:20	CxM	10C2232	Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Anal	ytical	Repor	t
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-04 (I	BPA 2-TP-1				Samp	led: 03	/24/10 14:20	Recv	/d: 03/29/1	0 17:20
Semivolatile Organics by	GC/MS									
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-Chioronaphthalene	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	ND	D10	2000	640	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
ether										
4-Chloroaniline	ND	D10	2000	590	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	2000	43	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
ether										
4-Nitroaniline	ND	D10	3900	220	ug/kg dry	10.0	04/02/10 20:22		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)metha	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
ne										
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-Chloroprop	ND	D10	2000	210	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
ane)										
Bis(2-ethylhexyl)	ND	D10	2000	650	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
phthalate										
Butyl benzyl phthalate	ND	D10	2000	540	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Caprolactam	ND	D10 UJ	2000	870	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Chrysene	860	D10,J, B	2000	20	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Dibenzofuran	ND	D10	2000	21	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Diethyl phthalate	ND	D10	2000	61	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Dimethyl phthalate	ND	D10	2000	53	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	700	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Di-n-octyl phthalate	ND	D10	2000	47	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Fluoranthene	870	D10,J	2000	29	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Fluorene	ND	D10	2000	46	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Hexachlorobenzene	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Hexachlorobutadiene	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Hexachlorocyclopentadie	ND	D10	2000	610	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
ne		D40	2000	400		40.0	04/00/40 00:00	MIZE	1000100	90700
Hexachloroethane	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Indeno(1,2,3-cd)pyrene	330	D10,J	2000	56	ug/kg dry	10.0	04/02/10 20:22		10C2188 10C2188	8270C
Isophorone	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 20:22	IVIKP	1002188	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

		-	A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-04 (BPA 2-TP-1	(0-2) - Solid)	- cont.		Samp	led: 03/	24/10 14:20	Recv	/d: 03/29/1	0 17:20
Semivolatile Organics by	y GC/MS - co	ont.								
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-propylamin	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 20:22	MKP	10C2188	8270C
е		D.10	0000	440	um/len das	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 13	ug/kg dry	10.0	04/02/10 20:22		10C2188	8270C
Pyrene	860	D10,J	2000	13	ug/kg dry	10.0				
2,4,6-Tribromophenol	62 %	D10	Surr Limits:	(39-146%)			04/02/10 20:22		10C2188	8270C
2-Fluorobiphenyl	73 %	D10	Surr Limits:	,			04/02/10 20:22		10C2188	8270C
2-Fluorophenol	34 %	D10	Surr Limits:	(18-120%)			04/02/10 20:22		10C2188	8270C
Nitrobenzene-d5	47 %	D10	Surr Limits:	(34-132%)			04/02/10 20:22		10C2188	8270C
Phenol-d5	39 %	D10	Surr Limits:	(11-120%)			04/02/10 20:22		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 Meth	<u>ods</u>								
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	T	2.00	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Lead	205	7	5.0	NR	mg/kg dry	1.00	04/06/10 15:17	DAN	10D0191	6010B
Mercury	0.170	4	0.0222	NR	mg/kg dry	1.00	03/31/10 16:26	MXM	10C2390	7471A
•		J	0.0222	, ,, ,	aa)					
General Chemistry Para	meters									
Percent Solids	83		0.010	NR	%	1.00	03/30/10 21:22	CxM	10C2232	Dry Weigl



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analyte Result Qualifiers Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) Volatile Organic Compounds by EPA 8260B 1,1,1-Trichloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND 0roethane 1,1-Dichloroethane ND 1,1-Dichloroethane ND 1,2-4-Trimethylbenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.39 0.86 0.27 2.7 0.26 0.65 0.32 0.38 4.2	ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	Dil Fac 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	Date Analyzed 24/10 16:30 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ PQ PQ	Batch /d: 03/29/10 10D0017 10D0017 10D0017 10D0017	Method 17:20 8260B 8260B 8260B 8260B
Analyte Result Qualifiers Sample ID: RTC1465-05 (BPA 2-TP-7 (5-7) - Solid) Volatile Organic Compounds by EPA 8260B 1,1,1-Trichloroethane ND 1,1,2-Tetrachloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND oroethane ND 1,1-Dichloroethane ND 1,1-Dichloroethane ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.39 0.86 0.27 2.7 0.26 0.65 0.32 0.38	Samp ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00 1.00 1.00 1.00 1.00	04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ PQ PQ	10D0017 10D0017 10D0017 10D0017 10D0017	8260B 8260B 8260B
Volatile Organic Compounds by EPA 8260B1,1,1-TrichloroethaneND1,1,2,2-TetrachloroethaneND1,1,2-TrichloroethaneND1,1,2-Trichloro-1,2,2-trifluNDoroethaneND1,1-DichloroethaneND1,1-DichloroetheneND1,2,4-TrichlorobenzeneND1,2,4-TrimethylbenzeneND1,2-Dibromo-3-chloropropND	5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.86 0.27 2.7 0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00 1.00 1.00 1.00	04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ PQ PQ	10D0017 10D0017 10D0017 10D0017	8260B 8260B 8260B
1,1,1-Trichloroethane ND 1,1,2,2-Tetrachloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND oroethane 1,1-Dichloroethane ND 1,1-Dichloroethane ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.86 0.27 2.7 0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00 1.00 1.00	04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ PQ	10D0017 10D0017 10D0017	8260B 8260B
1,1,2,2-Tetrachloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND oroethane 1,1-Dichloroethane ND 1,1-Dichloroethane ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3 5.3 5.3	0.86 0.27 2.7 0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00 1.00 1.00	04/01/10 17:56 04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ PQ	10D0017 10D0017 10D0017	8260B 8260B
1,1,2,2-Tetrachloroethane ND 1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND oroethane 1,1-Dichloroethane ND 1,1-Dichloroethane ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3 5.3	0.27 2.7 0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00 1.00 1.00	04/01/10 17:56 04/01/10 17:56 04/01/10 17:56	PQ PQ	10D0017 10D0017	8260B
1,1,2-Trichloroethane ND 1,1,2-Trichloro-1,2,2-triflu ND oroethane 1,1-Dichloroethane ND 1,1-Dichloroethene ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3 5.3	2.7 0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry ug/kg dry	1.00	04/01/10 17:56 04/01/10 17:56	PQ	10D0017	
1,1,2-Trichloro-1,2,2-triflu ND oroethane 1,1-Dichloroethane ND 1,1-Dichloroethene ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3 5.3	0.26 0.65 0.32 0.38	ug/kg dry ug/kg dry ug/kg dry	1.00	04/01/10 17:56			8260B
oroethane 1,1-Dichloroethane ND 1,1-Dichloroethene ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3	0.65 0.32 0.38	ug/kg dry ug/kg dry			PQ		
1,1-Dichloroethene ND 1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3 5.3	0.65 0.32 0.38	ug/kg dry ug/kg dry			PQ		
1,2,4-Trichlorobenzene ND 1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3 5.3	0.32 0.38	ug/kg dry	1.00			10D0017	8260B
1,2,4-Trimethylbenzene ND 1,2-Dibromo-3-chloroprop ND	5.3	0.38			04/01/10 17:56	PQ	10D0017	8260B
1,2-Dibromo-3-chloroprop ND				1.00	04/01/10 17:56	PQ	10D0017	8260B
1,= = 10.00000	5.3	4.2	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
ane			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 UT Bromomethane ND UT	5.3	2.7	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Bromomethane ND $\mathcal{U}\mathfrak{J}$	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 ND (MTBE)	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		10D0017	8260B

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

27/1840



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-05 (BPA 2-TP-7	(5-7) - Solid)	- cont.		Samp	led: 03/	24/10 16:30	Recv	/d: 03/29/1	0 17:20
Volatile Organic Compou	unds by EPA	A 8260B - con	<u>t.</u>							
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-Dichloropropen	ND		5.3	0.26	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
e Title sathers	ND		5.3	0.37	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Trichloroethene	ND ND		5.3	0.50	ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Trichlorofluoromethane	ND			0.65	ug/kg dry ug/kg dry	1.00	04/01/10 17:56	PQ	10D0017	8260B
Vinyl chloride	ND		5.3				04/01/10 17:56	PQ	10D0017	8260B
Xylenes, total	ND			0.89	ug/kg dry	1.00				
1,2-Dichloroethane-d4	100 %		Surr Limits:				04/01/10 17:56 04/01/10 17:56	PQ PQ	10D0017 10D0017	8260B 8260B
4-Bromofluorobenzene	108 %		Surr Limits:	,						
Toluene-d8	114 %		Surr Limits:	(71-125%)			04/01/10 17:56	PQ	10D0017	8260B
Semivolatile Organics by	y 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
•	ND	D10	1800	120	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Chloronaphthalene	ND	D10	1800	91	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Chlorophenol	ND	D10	1800	22	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Methylnaphthalene	ND	D10	1800	55	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Methylphenol				580		10.0	04/02/10 20:46	MKP	10C2188	8270C
2-Nitroaniline	ND	D10	3500		ug/kg dry		04/02/10 20:46	MKP	10C2188	8270C
2-Nitrophenol	ND	D10	1800	82	ug/kg dry	10.0			10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1600	ug/kg dry	10.0	04/02/10 20:46	MKP		8270C
3-Nitroaniline	ND	D10	3500	410	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	
4,6-Dinitro-2-methylphen ol	ND	D10	3500	620	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
4-Bromophenyl phenyl	ND	D10	1800	570	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
ether										
4-Chloro-3-methylphenol	ND	D10	1800	74	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
4-Chloroaniline	ND	D10	1800	530	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	1800	38	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
ether				400		40.0	0.4/0.0/4.0.00, 4.0	NAME OF	4000400	00700
4-Methylphenol	ND	D10	1800	100	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
4-Nitroaniline	ND	D10	3500	200	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
4-Nitrophenol	ND	D10	3500	440	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Acenaphthene	ND	D10	1800	21	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Acenaphthylene	130	D10,J	1800	15	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Acetophenone	ND	D10	1800	92	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Anthracene	350	D10,J	1800	46	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Atrazine	ND	D10	1800	80	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Benzaldehyde	ND	D10	1800	200	ug/kg dry	10.0	04/02/10 20:46		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		10C2188	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-05 (I	BPA 2-TP-7	(5-7) - Solid)	- cont.		Samp	led: 03	/24/10 16:30	Rec	vd: 03/29/10	17:20
Semivolatile Organics by	GC/MS - co	ont.								
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)metha	ND	D10	1800	98	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
ne	ND	D40	4000	400	valles de	10.0	04/02/10 20:46	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D10	1800 1800	160 190	ug/kg dry ug/kg dry	10.0 10.0	04/02/10 20:46 04/02/10 20:46		10C2188	8270C 8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	1600	190	ug/kg ury	10.0	04/02/10 20:40	IVIIXI	1002100	02/00
ane) Bis(2-ethylhexyl)	ND	D10	1800	580	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
phthalate	,,,,	5.0	,000	000	-9/119 -117					
Butyl benzyl phthalate	ND	D10	1800	480	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
Caprolactam	ND	D10 U	<u> 1</u> 800	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		10C2188	8270C
Chrysene	1700	D10,J, B	1800	18	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Dibenzo(a,h)anthracene	1900	D10	1800	21	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Dibenzofuran	ND	D10	1800	19	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Diethyl phthalate	ND	D10	1800	54	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Dimethyl phthalate	ND	D10	1800	47	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Di-n-butyl phthalate	ND	D10	1800	620	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Di-n-octyl phthalate	ND	D10	1800	42	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Fluoranthene	3300	D10	1800	26	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Fluorene	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 20:46		10C2188 10C2188	8270C 8270C
Hexachlorobenzene	ND	D10	1800	89	ug/kg dry	10.0	04/02/10 20:46 04/02/10 20:46		10C2188	8270C 8270C
Hexachlorobutadiene	ND	D10	1800	92 540	ug/kg dry	10.0 10.0	04/02/10 20:46		10C2188	8270C 8270C
Hexachlorocyclopentadie	ND	D10	1800	340	ug/kg dry	10.0	04/02/10 20:40	IVIIXI	1002100	02700
ne 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		10C2188	8270C
Isophorone	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Naphthalene	ND	D10	1800	30	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Nitrobenzene	ND	D10	1800	80	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 20:46	MKP	10C2188	8270C
е										
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		10C2188	8270C
Pentachlorophenol	ND	D10	3500	620	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Phenanthrene	1700	D10,J	1800	38	ug/kg dry	10.0	04/02/10 20:46		10C2188	8270C
Phenol	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 20:46		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		10C2188	8270C
Nitrobenzene-d5	49 %	D10	Surr Limits:	•			04/02/10 20:46		10C2188	8270C
Phenol-d5	41 %	D10	Surr Limits:				04/02/10 20:46		10C2188	8270C
p-Terphenyl-d14	82 %	D10	Surr Limits:	(58-147%)			04/02/10 20:46	MKP	10C2188	8270C
Polychlorinated Bipheny	ls by EPA I									.
Aroclor 1016	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58		10C2378	8082
Aroclor 1221	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58		10C2378	8082
Aroclor 1232	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58		10C2378	8082
Aroclor 1242	ND	QSU	18	3.8	ug/kg dry	1.00	04/01/10 07:58		10C2378	8082 8082
Aroclor 1248	ND	QSU	18	3.4	ug/kg dry	1.00	04/01/10 07:58	JxM	10C2378	8082

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-05 (BPA 2-TP-7 ((5-7) - Solid)	- cont.		Sampl	ed: 03/	24/10 16:30	Rec	vd: 03/29/10	17:20
Polychlorinated Bipheny	ls by EPA M	ethod 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 Metho	ods.								
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		10D0191	6010B
Barium	30.2	7	0.531	NR	mg/kg dry	1.00	04/06/10 15:34		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		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	T	5.31	NR	mg/kg dry	1.00	04/06/10 15:34	DAN	10D0191	6010B
Potassium	329	4	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 Para	meters									
Percent Solids			0.040	ND	0/	1.00	03/30/10 21:24	CxM	10C2232	Dm. Maight
Percent Solids	93		0.010	NR	%	1.00	03/30/10 21.24	CXIVI	1002232	Dry Weight



2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

eported: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			Aı	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-06 (I	BPA 2-BLIN	D 1 - Solid)			Samp	led: 03	/24/10 08:00	Rec	vd: 03/29/16	17:20
Semivolatile Organics by	GC/MS									
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	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
ether										
4-Chloroaniline	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
4-Chlorophenyl phenyl	ND	D12	3700	77	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
ether										
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		10C2188	8270C
	ND	D12,0	3700	40	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Benzo(k)fluoranthene	ND	D12	7100	170	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Benzyl alcohol	ND	D12	3700	230	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Biphenyl	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Bis(2-chloroethoxy)metha	ND	012	3700	200	ug/kg ury	20.0	0110211021111		.002.00	02.00
ne Bis (2. obleroothyl) other	ND	D12	3700	310	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	D12	3700	380	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	DIZ	3700	550	ag/itg ary	20.0	0 1/02/10 2 1.11	1477.41	,002.00	02.00
ane)	ND	D12	3700	1200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Bis(2-ethylhexyl)	ND	D12	3700	1200	ug/kg ury	20.0	0 1/02/10 21:11		1002100	02.00
phthalate 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		10C2188	8270C
•	830	D12,J, B	3700	36	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Chrysene	ND	D12,3, B	3700	43	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Dibenzo(a,h)anthracene	ND	D12	3700	38	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Dibenzofuran	ND	D12	3700	110	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Diethyl phthalate			3700	95	ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Dimethyl phthalate	ND	D12		1300	ug/kg dry ug/kg dry	20.0	04/02/10 21:11		10C2188	8270C
Di-n-butyl phthalate	ND	D12	3700				04/02/10 21:11		10C2188	8270C
Di-n-octyl phthalate	ND	D12	3700	85	ug/kg dry	20.0				
Fluoranthene	810	D12,J	3700	53	ug/kg dry	20.0	04/02/10 21:11		10C2188 10C2188	8270C 8270C
Fluorene	ND	D12	3700	84	ug/kg dry	20.0	04/02/10 21:11		10C2188 10C2188	8270C 8270C
Hexachlorobenzene	ND	D12	3700	180	ug/kg dry	20.0	04/02/10 21:11			
Hexachlorobutadiene	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 21:11			8270C
Hexachlorocyclopentadie	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 21:11	IVIKP	10C2188	8270C
ne		D40	0700	200	والمسالية	20.0	04/02/10 21:11		10C2188	8270C
Hexachloroethane	ND	D12	3700	280	ug/kg dry	20.0	04/02/10 21:11			8270C 8270C
Indeno(1,2,3-cd)pyrene	ND	D12	3700	100	ug/kg dry	20.0				8270C 8270C
Isophorone	ND	D12	3700	180	ug/kg dry	20.0	04/02/10 21:11	IVIKP	1002108	02/00



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

1: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-06 (BPA 2-BLIN	D 1 - Solid) -	cont.		Samp	led: 03/	24/10 08:00	Recv	/d: 03/29/1	0 17:20
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D12	3700	290	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
e N. Nitana a dia bana danaina	ND	D12	3700	200	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
N-Nitrosodiphenylamine Pentachloroethane	ND ND	D12	7100	1800	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Pentachioroethane Phenanthrene	980	D12,J	3700	76	ug/kg dry	20.0	04/02/10 21:11	MKP	10C2188	8270C
Pyrene	760	D12,3 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 Meth	<u>ods</u>								
Arsenic	ND	UJ	10.0	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Barium	97.8	- 3	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	T.	2.00	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Lead	57.9	1	5.0	NR	mg/kg dry	1.00	04/06/10 15:39	DAN	10D0191	6010B
Mercury	0.144	J. J.	0.0205	NR	mg/kg dry	1.00	03/31/10 16:29	MXM	10C2390	7471A
General Chemistry Para	motors	J								
Percent Solids	92		0.010	NR	%	1.00	03/30/10 21:26	СхМ	10C2232	Dry Weight
i Groent Sonds	~-		0.0.0	• • • •						, ,



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-07 (BPA 2-TP-12	2 (0-2) - Solid)			Samp	led: 03	/25/10 09:00	Rec	vd: 03/29/1	0 17:20
Volatile Organic Compou	unds by EPA	Method 8021	Δ							
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 U	J 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	ND	D10 √	280	53	ug/kg dry	5.00	04/05/10 14:11	DGB	10D0022	8021B
(MTBE)		/								
Naphthalene	210	D10,J 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 U		29	ug/kg dry	5.00	04/05/10 14:11		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 WJ		51	ug/kg dry	5.00	04/05/10 14:11		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
100	00.0/		Curr Limitor	(66-138%)			04/05/10 14:11	DGB	10D0022	8021B
4-Bromofluorobenzene	80 %			(78-118%)			04/05/10 14:11		10D0022 10D0022	8021B
a,a,a-Trifluorotoluene	77 %	D10,23	our Limis.	(70-17078)			04/03/10 14:11	DOD	7000022	00218
Semivolatile Organics by		D40	2000	E00	alka da.	20.0	04/02/10 21:26	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D12	3900	590	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
2,6-Dinitrotoluene	ND	D12	3900	940	ug/kg dry	20.0	04/02/10 21:36			
2-Chloronaphthalene	ND	D12	3900	260	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
2-Methylnaphthalene	ND	D12	3900	46	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
2-Nitroaniline	ND	D12	7500	1200	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
3-Nitroaniline	ND	D12	7500	880	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
4-Bromophenyl phenyl	ND	D12	3900	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
ether							0.1100110.01.00		1000100	00700
4-Chloroaniline	ND	D12	3900	1100	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
4-Chlorophenyl phenyl	ND	D12	3900	82	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
ether			7500	400	4	00.0	04/00/40 04:00	MAKED	4000400	00700
4-Nitroaniline	ND	D12	7500	430	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Acenaphthene	370	D12,J	3900	45	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Acenaphthylene	ND	D12	3900	31	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Anthracene	920	D12,J	3900	98	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzaldehyde	ND	D12	3900	420	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzo(a)anthracene	4800	D12	3900	66	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzo(a)pyrene	3700	D12,J	3900	92	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzo(b)fluoranthene	4500	D12	3900	74	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzo(ghi)perylene	2700	D12,J	3900	46	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzo(k)fluoranthene	2000	D12,J	3900	42	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Benzyl alcohol	ND	D12	7500	180	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Bis(2-chloroethoxy)metha	ND	D12	3900	210	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
ne										
Bis(2-chloroethyl)ether	ND	D12	3900	330	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D12	3900	400	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
ane)										

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



Cyanide

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported: 03/29/10

04/15/10 13:52

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Project: TURNKEY - Phase II Business Park

TURN-0009

				malistical f		***				
			Α	nalytical i	кероп					
	Sample	Data	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Analyte	Result	Qualifiers		WIDE						
Sample ID: RTC1465-07 (E	BPA 2-TP-12	2 (0-2) - Solid) - cont.		Samp	led: 03/	25/10 09:00	Rec	vd: 03/29/10	0 17:20
Semivolatile Organics by	GC/MS - co	ont.								00700
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 U.	∮ 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		10C2188	8270C
Diethyl phthalate	ND	D12	3900	120	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Di-n-butyl phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/02/10 21:36		10C2188	8270C
Di-n-octyl phthalate	ND	D12	3900	90	ug/kg dry	20.0	04/02/10 21:36		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		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
Hexachlorocyclopentadie	ND	D12	3900	1200	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
ne										
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-propylamin	ND	D12	3900	300	ug/kg dry	20.0	04/02/10 21:36	MKP	10C2188	8270C
e										
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		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		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 Meth	ods								
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		10D0191	6010B
	163	7	5.0	NR	mg/kg dry	1.00	04/06/10 15:44		10D0191	6010B
Lead		J			mg/kg dry	1.00	03/31/10 16:34		10C2390	7471A
Mercury	0.0395		0.0234	NR	mg/kg ary	1.00	03/31/10 10:34	· IVIAIVI	1002390	141 (A
General Chemistry Para			0.515		0.4	4.00	00/00/40 04 00	Cult	1000000	Dec Mais
Percent Solids	86		0.010	NR	%	1.00	03/30/10 21:28		10C2232	Dry Weig
		11-1	4.0	N I CO		4 00	02/24/40 42:27	010	1002216	0012

NR

mg/kg dry

1.00

03/31/10 13:27 RJP 10C2216

1.0

ND

UJ



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

Analytical	Report
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			^	narytical	Keport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-08 (I	BPA 2-TP-1	3 (0-2) - Solid)			Samp	led: 03/	25/10 09:45	Rec	vd: 03/29/1	0 17:20
Volatile Organic Compou	unds by EP	A 8260B								
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-triflu	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
oroethane									1000017	00000
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-chloroprop	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
ane						4.00	04/04/40 40 00	50	4000047	00000
1,2-Dibromoethane	ND		5.8	0.22	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B 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	
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B 8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	
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		10D0017 10D0017	8260B 8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/01/10 18:22	ΡQ	1000017	0200B
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		10D0017	8260B
m-Xylene & p-Xylene	ND	-	12	0.97	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 18:22		10D0017	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
			-		,					



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported: 03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Α	nalytical f	Report					
	Sample	Data				Dil	Date	Lab	Datah	NA - 411
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-08 (I	BPA 2-TP-1:	3 (0-2) - Solid) - cont.		Samp	led: 03/	25/10 09:45	Recv	/d: 03/29/1	0 17:20
Volatile Organic Compou	unds by EPA	<u> 8260B - cor</u>	<u>ıt.</u>							
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-Dichloropropen	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
e 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
	ND		5.8	0.71	ug/kg dry	1.00	04/01/10 18:22	PQ	10D0017	8260B
Vinyl chloride 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:	,			04/01/10 18:22	PQ	10D0017	8260B
Toluene-d8	114 %		Surr Limits:				04/01/10 18:22	PQ	10D0017	8260B
Semivolatile Organics by	y GC/MS									
2,4,5-Trichlorophenol	ND	D10	2000	430	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
• •	ND	D10	2000	130	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4,6-Trichlorophenol	ND	D10	2000	100	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
2,4-Dichlorophenol		D10	2000	530	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
2,4-Dimethylphenol	ND		3900	690	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
2,4-Dinitrophenol	ND	D10				10.0	04/02/10 22:01		10C2188	8270C
2,4-Dinitrotoluene	ND	D10	2000	310	ug/kg dry	10.0	04/02/10 22:01		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		04/02/10 22:01		10C2188	8270C
2-Chlorophenol	ND	D10	2000	100	ug/kg dry	10.0			10C2188	8270C
2-Methylnaphthalene	ND	D10	2000	24	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C 8270C
2-Methylphenol	ND	D10	2000	61	ug/kg dry	10.0	04/02/10 22:01			8270C 8270C
2-Nitroaniline	ND	D10	3900	630	ug/kg dry	10.0	04/02/10 22:01		10C2188	
2-Nitrophenol	ND	D10	2000	90	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
3,3'-Dichlorobenzidine	ND	D10	2000	1700	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
3-Nitroaniline	ND	D10	3900	450	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
4,6-Dinitro-2-methylphen	ND	D10	3900	680	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ol 4-Bromophenyl phenyl	ND	D10	2000	630	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ether										
4-Chloro-3-methylphenol	ND	D10	2000	81	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
4-Chloroaniline	ND	D10	2000	580	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	2000	42	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ether	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
4-Methylphenol	ND			220		10.0	04/02/10 22:01		10C2188	8270C
4-Nitroaniline	ND	D10	3900		ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
4-Nitrophenol	ND	D10	3900	480	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Acenaphthene	ND	D10	2000	23 16	ug/kg dry		04/02/10 22:01		10C2188	8270C
Acenaphthylene	310	D10,J	2000	16 100	ug/kg dry	10.0 10.0	04/02/10 22:01		10C2188	8270C
Acetophenone	ND	D10	2000	100	ug/kg dry		04/02/10 22:01		10C2188	8270C
Anthracene	140	D10,J	2000	51	ug/kg dry	10.0				8270C
Atrazine	ND	D10	2000	88	ug/kg dry	10.0	04/02/10 22:01		10C2188	
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Benzo(a)anthracene	1700	D10,J	2000	34	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Benzo(a)pyrene	1600	D10,J	2000	48	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Benzo(b)fluoranthene	2200	D10	2000	38	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Benzo(ghi)perylene	1200	D10,J	2000	24	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			An	alytical I	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	3 (0-2) - Solid) - cont.		Samp	led: 03/	25/10 09:45	Recv	vd: 03/29/10	0 17:20
Semivolatile Organics by	/ GC/MS - co	ont.								
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)metha	ND	D10	2000	110	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ne	140	5.0			-5 5 7					
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-Chloroprop	ND	D10	2000	210	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ane)										
Bis(2-ethylhexyl)	ND	D10	2000	640	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
phthalate										
Butyl benzyl phthalate	ND	D10	2000	530	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Caprolactam	ND	D10 U.3	2000	850	ug/kg dry	10.0	04/02/10 22:01		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		10C2188	8270C
Dibenzo(a,h)anthracene	2100	D10	2000	23	ug/kg dry	10.0	04/02/10 22:01		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		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		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
Hexachlorocyclopentadie	ND	D10	2000	600	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
ne 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	D10,0	2000	99	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
•	ND	D10	2000	33	ug/kg dry	10.0	04/02/10 22:01	MKP	10C2188	8270C
Naphthalene Nitrobonzono	ND	D10	2000	87	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
Nitrobenzene N-Nitrosodi-n-propylamin	ND	D10	2000	160	ug/kg dry	10.0	04/02/10 22:01		10C2188	8270C
e 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		10C2188	8270C
2-Fluorobiphenyl	74 %	D10	Surr Limits: (,			04/02/10 22:01		10C2188	8270C
2-Fluorophenol	37 %	D10	Surr Limits: ((18-120%)			04/02/10 22:01		10C2188	8270C
Nitrobenzene-d5	50 %	D10	Surr Limits: ((34-132%)			04/02/10 22:01		10C2188	8270C
Phenol-d5	38 %	D10	Surr Limits: (04/02/10 22:01		10C2188	8270C
p-Terphenyl-d14	80 %	D10	Surr Limits: ((58-147%)			04/02/10 22:01	MKP	10C2188	8270C
Polychlorinated Biphen			_						1000075	600#
Aroclor 1016	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14		10C2378	8082
Aroclor 1221	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14		10C2378	8082
Aroclor 1232	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14		10C2378	8082
Aroclor 1242	ND	QSU	20	4.3	ug/kg dry	1.00	04/01/10 08:14		10C2378	8082
Aroclor 1248	ND	QSU	20	3.9	ug/kg dry	1.00	04/01/10 08:14	MxL	10C2378	8082

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			Δ	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-08	BPA 2-TP-1	3 (0-2) - Solid	l) - cont.		Samp	led: 03/	25/10 09:45	Recv	/d: 03/29/1	17:20
Polychlorinated Bipher	nyls by EPA N	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	6 Series Metho	<u>ods</u>								
Aluminum	15400		11.8	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Antimony	ND	ひょ	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	1	5.92	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Potassium	1400	Ť	35.5	NR	mg/kg dry	1.00	04/06/10 15:49	DAN	10D0191	6010B
Selenium	ND	4	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	u	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 Par	rameters									
Percent Solids	84		0.010	NR	%	1.00	03/30/10 21:30	СхМ	10C2232	Dry Weigh
Cyanide	ND	UJ	1.2	NR	mg/kg dry	1.00	03/31/10 13:27		10C2216	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Ar	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-09 (1)		Samp	led: 03	25/10 11:00	Rec	vd: 03/29/10	0 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	ND	D10	2100	670	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
ether										
4-Chloroaniline	ND	D10	2100	610	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	2100	45	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
ether										
4-Nitroaniline	ND	D10	4100	230	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Acenaphthene	ND	D10	2100	25	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Anthracene	200	D10,J	2100	54	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Atrazine	ND	D10	2100	93	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzaldehyde	ND	D10	2100	230	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzo(a)anthracene	1000	D10,J	2100	36	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzo(a)pyrene	930	D10,J	2100	50	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzo(b)fluoranthene	1200	D10,J	2100	41	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzo(ghi)perylene	970	D10,J	2100	25	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzo(k)fluoranthene	580	D10,J	2100	23	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Benzyl alcohol	ND	D10	4100	100	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Biphenyl	ND	D10	2100	130	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
ne										
Bis(2-chloroethyl)ether	ND	D10	2100	180	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	2100	220	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
ane)										
Bis(2-ethylhexyl)	ND	D10	2100	680	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
phthalate			0.4.0.0	500	0	40.0	04/00/40 00:05	MIZD	4000400	00700
Butyl benzyl phthalate	ND	D10	2100	560	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Caprolactam	ND	D10 U	J 2100	910	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Chrysene	1100	D10,J, B	2100	21	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Dibenzo(a,h)anthracene	2100	D10	2100	25	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Dibenzofuran	ND	D10	2100	22	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Diethyl phthalate	ND	D10	2100	63	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Dimethyl phthalate	ND	D10	2100	55	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Di-n-butyl phthalate	ND	D10	2100	720	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Di-n-octyl phthalate	ND	D10	2100	49	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Fluoranthene	1100	D10,J	2100	30	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Fluorene	ND	D10	2100	48	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C 8270C
Hexachlorobenzene	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 22:25		10C2188	
Hexachlorobutadiene	ND	D10	2100	110	ug/kg dry	10.0	04/02/10 22:25		10C2188	8270C
Hexachlorocyclopentadie	ND	D10	2100	630	ug/kg dry	10.0	04/02/10 22:25	IVINE	10C2188	8270C
ne	ND	D40	2400	160	ualka da:	10.0	04/02/10 22:25	MKD	10C2188	8270C
Hexachloroethane	ND 700	D10	2100	160 58	ug/kg dry ug/kg dry	10.0 10.0	04/02/10 22:25		10C2188	8270C 8270C
Indeno(1,2,3-cd)pyrene	790	D10,J	2100			10.0	04/02/10 22:25			8270C 8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/02/10 22:25	IVIN	1002100	02/00

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

orted: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-09	(BPA 2-TP-10	03 (0-2) - Sol	id) - cont.		Sampl	led: 03/	25/10 11:00	Rec	/d: 03/29/10	17:20
Semivolatile Organics b	y GC/MS - co	ont.								
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-propylamin	ND	D10	2100	170	ug/kg dry	10.0	04/02/10 22:25	MKP	10C2188	8270C
e									1000100	00700
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 Biphen	yls by EPA N	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		(35-134%)			04/01/10 08:29	JxM	10C2378	8082
Total Metals by SW 846	Series Meth									
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	.1	2.00	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Lead	301	Ť	5.0	NR	mg/kg dry	1.00	04/06/10 15:54	DAN	10D0191	6010B
Mercury	0.229	\rightarrow	0.0258	NR	mg/kg dry	1.00	03/31/10 16:38		10C2390	7471A
Mercury	0.223		0.0200	••••						
General Chemistry Para	<u>ameters</u>									
Percent Solids	78		0.010	NR	%	1.00	03/30/10 21:32	CxM	10C2232	Dry Weig



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Lackawanna, NY 14218

Work Order: RTC1465

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03/29/10

Reported:

ed: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

Anglyto	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Analyte Sample ID: RTC1465-10 (I							/25/10 11:15		vd: 03/29/1	
Sample ID. KTC 1405-10 (I	DFA 2-11-1	3 (0-2) - 3011d)			Samp	ileu. US/	25/10 11.15	IXCO.	va. 05/25/19	0 17.20
Semivolatile Organics by	GC/MS									
2,4-Dinitrotoluene	ND	D10	1000	160	ug/kg dry	5.00	04/02/10 22:50		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	ND	D10	1000	320	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
ether										
4-Chloroaniline	ND	D10	1000	300	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	1000	21	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
ether										
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		10C2188	8270C
Atrazine	ND -	D10	1000	45	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
	ND	D10	1000	110	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Benzaldehyde	280	D10,J	1000	17	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Benzo(a)anthracene				24		5.00	04/02/10 22:50		10C2188	8270C
Benzo(a)pyrene	200	D10,J	1000		ug/kg dry				10C2188	8270C
Benzo(b)fluoranthene	250	D10,J	1000	20	ug/kg dry	5.00	04/02/10 22:50			
Benzo(ghi)perylene	150	D10,J	1000	12	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Benzo(k)fluoranthene	110	D10,J	1000	11	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Benzyl alcohol	ND	D10	2000	48	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Biphenyl	ND	D10	1000	63	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	1000	55	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
ne	ND	D10	1000	87	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
Bis(2-chloroethyl)ether						5.00	04/02/10 22:50		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	1000	110	ug/kg dry	5.00	04/02/10 22:50	IVITAL	1002100	0210C
ane)	ND	D10	1000	320	ua/ka day	5.00	04/02/10 22:50	MKP	10C2188	8270C
Bis(2-ethylhexyl)	ND	D10	1000	320	ug/kg dry	5.00	04/02/10 22:30	IVITAL	1002100	02700
phthalate	ND	D10	1000	270	ua/ka day	5.00	04/02/10 22:50	MKP	10C2188	8270C
Butyl benzyl phthalate	ND	D10			ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Caprolactam	ND	D10 UJ	1000	440	ug/kg dry					
Chrysene	390	D10,J, B	1000	10	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Dibenzo(a,h)anthracene	ND	D10	1000	12	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Dibenzofuran	ND	D10	1000	10	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Diethyl phthalate	ND	D10	1000	30	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Dimethyl phthalate	ND	D10	1000	26	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Di-n-butyl phthalate	ND	D10	1000	350	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
Di-n-octyl phthalate	ND	D10	1000	24	ug/kg dry	5.00	04/02/10 22:50		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		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
Hexachlorocyclopentadie	ND	D10	1000	300	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
ne										
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		10C2188	8270C
Isophorone	ND	D10	1000	50	ug/kg dry	5.00	04/02/10 22:50		10C2188	8270C
.556.0.0.0		•			5 -5)				-	

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Lackawanna, NY 14218

Work Order: RTC1465

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03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Ana	lytical	Report	
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		_				ъ.,	B-4-			
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-10 (BPA 2-1P-1	5 (U-Z) - SOIIC	ı) - cont.		Samp	iea: U3/	25/10 11:15	Kec	vd: 03/29/1	0 17:20
Semivolatile Organics by	y GC/MS - co	ont.								
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-propylamin	ND	D10	1000	80	ug/kg dry	5.00	04/02/10 22:50	MKP	10C2188	8270C
e 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		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		10C2188	8270C
Phenol-d5	43 %	D10	Surr Limits:	(11-120%)			04/02/10 22:50		10C2188	8270C
p-Terphenyl-d14	87 %	D10	Surr Limits:	(58-147%)			04/02/10 22:50	MKP	10C2188	8270C
Polychlorinated Bipheny	Is 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		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		10C2378	8082
Aroclor 1248	ND	QSU	19	3.8	ug/kg dry	1.00	04/01/10 08:44		10C2378	8082
Aroclor 1254	ND	QSU	19	4.1	ug/kg dry	1.00	04/01/10 08:44		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 Meth	<u>ods</u>								
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 Para	meters									
Percent Solids	84		0.010	NR	%	1.00	03/30/10 21:34	СхМ	10C2232	Dry Weigl
Cyanide	ND		1.2	NR	mg/kg dry	1.00	03/31/10 13:27		10C2216	9012A
Oyarnu c	110		1.2	1411			55.5			20,21



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Lackawanna, NY 14218

Work Order: RTC1465

Received:

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red: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) Sampled: 03/25/10 12:45 Recvd: 03/29/10 17:45 Recvd: 03/29/10 17:4			Pro	oject Numb	per: TUR	N-0009					
Analyte Result Qualifiers RL MDL Units Fac Analyzed Tech Batch Mol Samplet: 03/25/10 12:45 Recvit: 03/29/10 17: Recvit: 0				Α	nalytical	Report					
Sample ID: RTC1465-11 (IPA 2-TP-17 (IO-2) - Solid) Sample ID: RTC1465-11 (IPA 2-TP-17 (IDA 2-TP		-									
Valatile Organic Compounds by EPA 8260B	Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
1,1-1-Trich/corelhane	Sample ID: RTC1465-11 (I	BPA 2-TP-1	7 (0-2) - Solid)			Samp	led: 03	/25/10 12:45	Rec	vd: 03/29/1	0 17:20
1,12_2-Trichloroethane	Volatile Organic Compou	unds by EPA	A 8260B								
11, 2Trichtorochane ND 5.1 0.26 ug/kg dry 1.00 d4/01/10 18.47 PO 1000017 8 11, 2Trichtoro-1, 2.2-brillu ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 11-Dichtorochane ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 11-Dichtorochane ND 5.1 0.62 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 1,2.4-Trinethylbenzene ND 5.1 0.37 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 1,2.Dichropora ND 5.1 0.37 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 1,2.Dichropora ND 5.1 0.40 ug/kg dry 1.00 04/01/10 18.47 PO 1000017 8 1,2.Dichropora ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18.47	1,1,1-Trichloroethane	ND		5.1	0.37	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1.1-Z-Irichlero-1.2-Z-Iriflu or constanae or	• •	ND		5.1	0.83	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,1-Dichloroethane	1,1,2-Trichloroethane	ND		5.1	0.26	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Jobel Jobe	1.1.2-Trichloro-1,2,2-triflu	ND		5.1	2.6	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1.1-Dicihlorosethene ND	oroethane										
1,2.4-TrineIntrobenzene	1,1-Dichloroethane	ND			0.25	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2,4-Trimethylbenzene	1,1-Dichloroethene	ND			0.62	ug/kg dry		04/01/10 18:47	PQ	10D0017	8260B
1.2-Dibromo-3-chloroprop ND	1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
Section Sect	1,2,4-Trimethylbenzene	ND		5.1	0.37	ug/kg dry	1.00		PQ	10D0017	8260B
1,2-Dichloromethane ND 5,1 0,19 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,2-Dichlorobenzene ND 5,1 0,40 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,2-Dichlorothane ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorothane ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorothane ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,9 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,9 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,9 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,9 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,9 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,1 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,1 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 2,6 1,1 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,25 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,44 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/kg dry 1,00 04/01/10 18.47 PQ 1000017 8 1,3-Dichlorobenzene ND 5,1 0,49 ug/		ND		5.1	4.1	ug/kg dry	1.00	04/01/10 18:47	PQ	10D0017	8260B
1,2-Dichlorobenzene ND 5.1 0,40 0,40/4/10 18:47 1,2-Dichloroptenae ND 5.1 0,26 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,2-Dichloroptenae ND 5.1 0,26 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,3,3-Trimethylbenzene ND 5.1 0,33 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,3-Dichlorobenzene ND 5.1 0,26 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,4-Dichlorobenzene ND 5.1 0,71 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,4-Dichlorobenzene ND 5.1 0,71 0,40/kg dry 1,00 0,40/11/10 18:47 PQ 10D0017 8 1,4-Dichlorobenzene ND 2,8-In-Dichlorobenzene ND 2,8-In-Dichloroben		ND		5.1	n 19	ua/ka dn/	1.00	04/01/10 18:47	PΩ	1000017	8260B
1.2-Dichloroethane ND											8260B
1,2-Dichloropropane ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.3,3-Timethylbenzene ND 5.1 0.33 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.3-Dichlorobenzene ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.71 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.71 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.41 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.41 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.44 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.44 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.67 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.67 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.28 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.28 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.28 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.28 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.29 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.29 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 1.4-Dichlorobenzene ND 5.1 0.2	•										8260B
1,3,5-Trimethylbenzene ND 5,1 0,33 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 1,3-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 1,4-Dichlorobenzene ND 5,1 0,26 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1,9 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 2-Hexanone ND 26 2,6 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 2-Hexanone ND 26 1,7 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 2-Hexanone ND 26 1,1 ug/kg dry 1,00 04/01/10 18:47 PQ 10D0017 8 4-Methyl-2-pentanone ND 5,1 0,25 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 8 1,4-Dichlorobenzene ND 5.1 0.71 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.9 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.7 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.7 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.44 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 2-Butanone ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8											8260B
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p-Cymene ND 5.1 0.41 ug/kg dry 1.00 04/01/10 18:47 PQ 1DD0017 8 4-Methyl-2-pentanone ND 26 1.7 ug/kg dry 1.00 04/01/10 18:47 PQ 1DD0017 8 A-cetone ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 Benzene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 Bromodichloromethane ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 Bromodichloromethane ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 Bromodichloromethane ND 5.1 0.44 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 Bromodichloromethane ND 5.1 0.44 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 1000017 8 Acetone ND 26 1.1 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Benzene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromodichloromethane ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 0.44 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Carbon disulfide ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8											8260B
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Benzene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8 8 8 8 8 8 8 8 8											8260B
Bromodichloromethane ND 5.1 0.26 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 2.6 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Bromoform ND 5.1 0.4 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Carbon Tetrachloride ND 5.1 0.49 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Chlorobenzene ND 5.1 0.67 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Chlorosthane ND 5.1 0.28 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 8 Chlorosthane ND 5.1 0.32 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017											8260B
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Observed ADD E4 0.00 mails also 4.00 04/04/40.40 00/47 DO 4000047 C	sec-Butylbenzene	ND ND		5.1 5.1	0.44 0.26	ug/kg ary	1.00	04/01/10 18:47		10D0017 10D0017	8260B 8260B

0.26

ug/kg dry

1.00

04/01/10 18:47 PQ

10D0017

8260B

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com 43/1840

5.1

ND

Styrene



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analyte Result Qualifiers RL MDL Units Fac Date Analyzed Lab Tech Batch Method Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) - cont. Sample ID: RTC1465-11 (BPA 2-TP-17 (0-2) - Solid) - cont. Sample ID: 325/10 12:45 Recvt: 03/29/10 17:20 Volatile Organic Compounds by EPA 250B - cont. tert-Butylbenzene ND 5.1 0.53 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 82601 Tetrachloroethene ND 5.1 0.68 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 82601 Toluene 3.1 J 5.1 0.53 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 82601 trans-1,3-Dichloroethene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 82601 e Trichloroethene ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 1000017 82601 <t< th=""><th></th></t<>	
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 8260t Tetrachloroethene ND 5.1 0.68 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t Toluene 3.1 J 5.1 0.53 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t trans-1,2-Dichloroethene ND 5.1 0.53 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t trans-1,3-Dichloropropen ND 5.1 0.25 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t rans-1,3-Dichloroptopen ND 5.1 0.35 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t Trichlorofluoromethane ND 5.1 0.35 ug/kg dry 1.00 04/01/10 18:47 PQ 10D0017 8260t Xylenes, total <t< th=""><th>od</th></t<>	od
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2-Chloronaphthalene ND D10 1800 120 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
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2-Chlorophenol ND D10 1800 90 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
2-Methylnaphthalene ND D10 1800 21 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
2-Methylphenol ND D10 1800 54 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
2-Nitroaniline ND D10 3400 570 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82706	
2-Nitrophenol ND D10 1800 81 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
3,3'-Dichlorobenzidine ND D10 1800 1500 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82706	
3-Nitroaniline ND D10 3400 410 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
4,6-Dinitro-2-methylphen ND D10 3400 610 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700 ol	C
4-Bromophenyl phenyl ND D10 1800 560 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
ether	
4-Chloro-3-methylphenol ND D10 1800 73 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
4-Chloroaniline ND D10 1800 520 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
4-Chlorophenyl phenyl ND D10 1800 38 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
ether 4-Methylphenol ND D10 1800 98 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
4-Nitroaniline ND D10 3400 200 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82706	
4-Nitrophenol ND D10 3400 430 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82706	
Acenaphthene ND D10 1800 21 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	
Acenaphthylene ND D10 1800 14 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 82700	C
Acetophenone ND D10 1800 90 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	C
Anthracene ND D10 1800 45 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	
Atrazine ND D10 1800 78 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270)C
Benzaldehyde ND D10 1800 190 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	
Benzo(a)anthracene 190 D10,J 1800 30 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	
Benzo(a)pyrene ND D10 1800 42 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	
Benzo(b)fluoranthene 270 D10,ID4, J 1800 34 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270	
Benzo(ghi)perylene ND D10 1800 21 ug/kg dry 10.0 04/02/10 23:15 MKP 10C2188 8270)C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

www.testamericainc.com



Aroclor 1248

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

8082

Project: TURNKEY - Phase II Business Park

			Project Numbe		N-0009				·	
			An	alytical	Report					
	Sample	Data	DI	MDL	11	Dil	Date	Lab	Datab	8.5.41
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-11 (BPA 2-TP-17	7 (0-2) - Solid) - cont.		Samp	led: 03/	/25/10 12:45	Rec	vd: 03/29/10	0 17:20
Semivolatile Organics by	GC/MS - co	ont.								
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)metha	ND	D10	1800	96	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
ne										
Bis(2-chloroethyl)ether	ND	D10	1800	150	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	1800	180	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
ane)	ND	D40	1900	57 0	ualka da	10.0	04/02/10 23:15	MKD	10C2188	8270C
3is(2-ethylhexyl)	ND	D10	1800	570	ug/kg dry	10.0	04/02/10 23.13	IVIKP	1002100	02/00
ohthalate Butyl benzyl phthalate	ND	D10	1800	470	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
Sutyi benzyi pritrialate Caprolactam	ND	D10 1/2		760	ug/kg dry ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
Carbazole	ND	D10 (Ca)	1800	20	ug/kg dry	10.0	04/02/10 23:15		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
Dibenzo(a,n)antinacene Dibenzofuran	ND	D10	1800	18	ug/kg dry	10.0	04/02/10 23:15		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		10C2188	8270C
Di-n-butyl phthalate	ND	D10	1800	610	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
Di-n-octyl phthalate	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
Fluoranthene	ND	D10	1800	26	ug/kg dry	10.0	04/02/10 23:15		10C2188	82700
Fluorene	ND	D10	1800	41	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
Hexachlorobenzene	ND	D10	1800	88	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
-lexachlorobutadiene	ND	D10	1800	90	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	82700
-lexachlorocyclopentadie	ND	D10	1800	530	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
ne										
Hexachloroethane	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	82700
Indeno(1,2,3-cd)pyrene	ND	D10	1800	49	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
sophorone	ND	D10	1800	88	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	82700
Naphthalene	ND	D10	1800	29	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	82700
Nitrobenzene	ND	D10	1800	78	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	1800	140	ug/kg dry	10.0	04/02/10 23:15	MKP	10C2188	8270C
е										
N-Nitrosodiphenylamine	ND	D10	1800	96	ug/kg dry	10.0	04/02/10 23:15		10C2188	8270C
Pentachloroethane	ND	D10	3400	870	ug/kg dry	10.0	04/02/10 23:15		10C2188	82700
Pentachlorophenol	ND	D10	3400	600	ug/kg dry	10.0	04/02/10 23:15		10C2188	82700
Phenanthrene	ND	D10	1800	37	ug/kg dry	10.0	04/02/10 23:15			82700
Phenol	ND	D10	1800	190	ug/kg dry	10.0	04/02/10 23:15		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: (04/02/10 23:15	MKP	10C2188	82700
2-Fluorophenol	43 %	D10	Surr Limits: ((18-120%)			04/02/10 23:15	MKP	10C2188	82700
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 Bipheny	is by EPA N	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		10C2378	8082
Aroclor 1232	ND	QSU	17	3.4	ug/kg dry	1.00	04/01/10 09:00		10C2378	8082
Aroclor 1242	ND	QSU	17	3.8	ug/kg dry	1.00	04/01/10 09:00		10C2378	8082
Assolat 1242	ND	OSH	17	3.4	ug/kg dn/	1.00	04/01/10 00:00		1002378	8082

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com 45/1840

QSU

ND

17

3.4

1.00

ug/kg dry

04/01/10 09:00 JxM 10C2378



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

orted: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			Δ	nalytical i	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-11 (BPA 2-TP-1	7 (0-2) - Solic	i) - cont.		Samp	led: 03/	25/10 12:45	Rec	vd: 03/29/1	0 17:20
Polychlorinated Bipheny	is by EPA N	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 Meth	<u>ods</u>								
Aluminum	5290		10.8	NR	mg/kg dry	1.00	04/06/10 16:04	DAN	10D0191	6010B
Antimony	ND	45	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	-	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 Para	meters									
Percent Solids	94		0.010	NR	%	1.00	03/30/10 21:36	CxM	10C2232	Dry Weight
	J-	-UJ								



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Ar	alytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-12 (E	3PA 2-TP-18	8 (0-2) - Solid)		Samp	led: 03	/25/10 13:15	Recv	/d: 03/29/10	0 17:20
Volatile Organic Compou	inds by EPA	Method 802	1 <u>A</u>							
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	<u> </u>	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 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: (,			04/05/10 14:41		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		10C2188	8270C
•	ND	D12	3700	250	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
2-Chloronaphthalene	ND	D12	3700	45	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
2-Methylnaphthalene	ND	D12	7300	1200	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
2-Nitroaniline		D12		3300		20.0	04/02/10 23:40		10C2188	8270C
3,3'-Dichlorobenzidine	ND		3700 7300	860	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
3-Nitroaniline	ND	D12			ug/kg dry					
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		10C2188	8270C
Acetophenone	ND	D12	3700	190	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Anthracene	2100	D12,J	3700	95	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
	ND	D12,3	3700	170	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Atrazine	ND	D12	3700	410	ug/kg dry ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzaldehyde	9500	D12	3700	64	ug/kg dry ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzo(a)anthracene					ug/kg ary ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzo(a)pyrene	7200	D12	3700	90						
Benzo(b)fluoranthene	9400	D12	3700	72 45	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzo(ghi)perylene	4700	D12	3700	45	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzo(k)fluoranthene	4600	D12	3700	41	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Benzyl alcohol	ND	D12	7300	180	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Biphenyl	ND	D12	3700	230	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C
Bis(2-chloroethoxy)metha	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		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D12	3700	390	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C
ane)			and NIV 140							

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

04/15/10 13:52 Reported:

Project: TURNKEY - Phase II Business Park

Project Number:

Analytical Report											
	Sample	Data	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method	
Analyte	Result	Qualifiers		HIDL							
Sample ID: RTC1465-12 (BPA 2-TP-18 (0-2) - Solid) - cont.					Samp	led: 03/	25/10 13:15	Recvd: 03/29/10 17:20			
Semivolatile Organics by	y GC/MS - co	ont.									
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		10C2188	8270C	
Dibenzo(a,h)anthracene	4400	D12	3700	44	ug/kg dry	20.0	04/02/10 23:40		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		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	
Hexachlorocyclopentadie	ND	D12	3700	1100	ug/kg dry	20.0	04/02/10 23:40	MKP	10C2188	8270C	
ne					0 0 7						
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	
	ND	D12	3700	290	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C	
N-Nitrosodi-n-propylamin e	NB	512	0,00		-99 7						
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		10C2188	8270C	
Pyrene	18000	D12	3700	24	ug/kg dry	20.0	04/02/10 23:40		10C2188	8270C	
2,4,6-Tribromophenol	87 %	D12 S	Surr Limits:	(39-146%)			04/02/10 23:40	MKP	10C2188	8270C	
2-Fluorobiphenyl	58 %	D12 S	Surr Limits:	(37-120%)			04/02/10 23:40	MKP	10C2188	8270C	
2-Fluorophenol	40 %	D12 S	Surr Limits:	(18-120%)			04/02/10 23:40	MKP	10C2188	8270C	
Nitrobenzene-d5	50 %	D12 S	Surr Limits:	(34-132%)			04/02/10 23:40	MKP	10C2188	8270C	
Phenol-d5	39 %	D12 S	Surr Limits:	(11-120%)			04/02/10 23:40		10C2188	8270C	
p-Terphenyl-d14	75 %	D12 S	Surr Limits:	(58-147%)			04/02/10 23:40	MKP	10C2188	8270C	
Total Metals by SW 846	Series Meth	<u>ods</u>									
Arsenic	14.0	ナ	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		10D0191	6010B	
	2.44		0.500	NR	mg/kg dry	1.00	04/06/10 16:09		10D0191	6010B	
Cadmium		7					04/06/10 16:09		10D0191	6010B	
Chromium	288	7	2.00	NR	mg/kg dry	1.00					
Lead	114	コ	5.0	NR	mg/kg dry	1.00	04/06/10 16:09		10D0191	6010B	
Mercury	0.0918		0.0222	NR	mg/kg dry	1.00	03/31/10 16:43	MXM	10C2390	7471A	
General Chemistry Para	meters										
Percent Solids	89	,	0.010	NR	%	1.00	03/30/10 21:38		10C2232	Dry Weigh	
Cyanide	ND	us	1.0	NR	mg/kg dry	1.00	03/31/10 13:27	RJP	10C2216	9012A	



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

			A	Analytical	Report								
	Sample	Data				Dil	Date	Lab					
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method			
Sample ID: RTC1465-13 (I	Sample ID: RTC1465-13 (BPA 2-TP-16 (6-8.5) - Solid)							Sampled: 03/25/10 14:00 Recvd: 03/29/10 17:2					
Volatile Organic Compou	inds by EPA	Method 8021	<u>A</u> _										
1,2,4-Trimethylbenzene	ND	D02 4.	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 🏒	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 WJ	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 S	urr Limits:	(66-138%)			04/06/10 11:50	DGB	10D0022	8021B			
a,a,a-Trifluorotoluene	39 %	D02,Z5 S	urr 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	ND		240	75	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C			
ether	ND		240	70	ua/ka day	1.00	04/03/10 00:05	MKP	10C2188	8270C			
4-Chloroaniline	ND		240	5.0	ug/kg dry ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
4-Chlorophenyl phenyl ether	ND												
4-Nitroaniline	ND		460	26	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Acenaphthene	150	J	240	2.8	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Acenaphthylene	ND		240	1.9	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Acetophenone	ND		240	12	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Anthracene	ND		240	6.1	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Atrazine	ND		240	11	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Benzaldehyde	ND		240	26	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Benzo(a)anthracene	18	J	240	4.1	ug/kg dry	1.00	04/03/10 00:05		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		10C2188	8270C			
Benzo(ghi)perylene	ND		240	2.8	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Benzo(k)fluoranthene	ND		240	2.6	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Benzyl alcohol	ND		460	11	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Biphenyl	ND		240	15	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C			
Bis(2-chloroethoxy)metha	ND		240	13	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C			
ne Bis(2-chloroethyl)ether	ND		240	20	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C			
2,2'-Oxybis(1-Chloroprop	ND		240	25	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C			
ane)					-								

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www.testamericainc.com



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report										
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-13	(BPA 2-TP-10	6 (6-8.5) - Soli	d) - cont.		Samp	oled: 03/	25/10 14:00	Recv	vd: 03/29/10	17:20
Semivolatile Organics	by GC/MS - co	ont.								
Bis(2-ethylhexyl)	ND		240	76	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
phthalate							0.4/0.0/4.0 0.0 0.5	MAKE	4000400	8270C
Butyl benzyl phthalate	ND	1.4	240	64	ug/kg dry	1.00	04/03/10 00:05		10C2188	
Caprolactam	, ND	UJ	240	100	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Chrysene	ND-29	J, B $\mathcal U$	240	2.4	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Dibenzo(a,h)anthracene	ND		240	2.8	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Dibenzofuran	ND		240	2.5	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Diethyl phthalate	ND		240	7.2	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Dimethyl phthalate	ND		240	6.2	ug/kg dry	1.00	04/03/10 00:05		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		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
Hexachlorocyclopentadie	ND		240	72	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
ne	,,,,				00,					
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		10C2188	8270C
•	ND ND		240	11	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Nitrobenzene	ND ND		240	19	ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
N-Nitrosodi-n-propylamin	ND		240	19	ug/kg ury	1.00	04/03/10 00:03	WITCH	1002100	02,00
e	ND		240	13	ug/kg dry	1.00	04/03/10 00:05	MKP	10C2188	8270C
N-Nitrosodiphenylamine			460	120	ug/kg dry ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Pentachloroethane	ND			5.0	ug/kg dry ug/kg dry	1.00	04/03/10 00:05		10C2188	8270C
Phenanthrene	700		240			1.00	04/03/10 00:05		10C2188	8270C
Pyrene	100	J	240	1.5	ug/kg dry	1.00			1002100	02700
2,4,6-Tribromophenol	71 %		Surr Limits:	,			04/03/10 00:05		10C2188	8270C
2-Fluorobiphenyl	76 %		Surr Limits:	(37-120%)			04/03/10 00:05		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 Pa	rameters									
Percent Solids	70		0.010	NR	%	1.00	03/30/10 21:40	CxM	10C2232	Dry Weig
Fercent Sonds	70		0.010	1411	/0		55.55.10 = 1.10	_,,,,,		,igi



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

04/08/10 05:05 MKP 10C2188

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009

,		Pro	oject Numb	er: TUR	N-0009					
			Aı	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-14 (BPA 2-TP-11	1 (0-2) - Solid)			Samp	led: 03	26/10 10:15	Rec	vd: 03/29/1	0 17:20
Semivolatile Organics by	GC/MS									
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		10C2188	8270C
4-Bromophenyl phenyl	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
ether						40.0	04/00/40 05 05	MIZE	1000100	00700
4-Chloroaniline	ND	D10	2000	580	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C
ether		m.10	0000	000		10.0	04/09/40 05:05	MAKE	10C2188	8270C
4-Nitroaniline	ND	D10	3900	220	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Acenaphthene	ND	D10	2000	23	ug/kg dry	10.0	04/08/10 05:05 04/08/10 05:05		10C2188	8270C 8270C
Acenaphthylene	220	D10,J	2000	16	ug/kg dry	10.0				
Acetophenone	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Anthracene	ND	D10	2000	50	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Atrazine	ND	D10	2000	88	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzaldehyde	ND	D10	2000	220	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzo(a)anthracene	760	D10,J	2000	34	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzo(a)pyrene	740	D10,J	2000	48	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzo(b)fluoranthene	1100	D10,J	2000	38	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzo(ghi)perylene	620	D10,J	2000	24	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzo(k)fluoranthene	310	D10,J	2000	22	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Benzyl alcohol	ND	D10	3900	94	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/08/10 05:05		10C2188	8270C
Bis(2-chloroethoxy)metha ne	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-Chloroprop ane)	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
Hexachlorocyclopentadie ne	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		10C2188	8270C
isophorone	ND	D10	2000	99	ua/ka dry	10.0	04/08/10 05:05			8270C

2000

D10

ND

isophorone

ug/kg dry

10.0

99



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

			<i>p</i>	Analytical	Report						
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Sample ID: RTC1465-14 (BPA 2-TP-11 (0-2) - Solid) - cont.					Samp	Sampled: 03/26/10 10:15			Recvd: 03/29/10 17:20		
Semivolatile Organics b	y GC/MS - co	ont.									
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-propylamin	ND	D10	2000	160	ug/kg dry	10.0	04/08/10 05:05	MKP	10C2188	8270C	
е											
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		10C2188	8270C	
Nitrobenzene-d5	64 %	D10	Surr Limits:	,			04/08/10 05:05		10C2188	8270C	
Phenol-d5	71 %	D10	Surr Limits:	'			04/08/10 05:05		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 Metho	<u>ods</u>									
Arsenic	64.9	ナ	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	丁	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		10D0191	6010B	
Mercury	0.587	.~	0.0238	NR	mg/kg dry	1.00	03/31/10 16:45		10C2390	7471A	
•			2.2230		···a···a1)						
General Chemistry Para											
Percent Solids	84		0.010	NR	%	1.00	03/30/10 21:42	CxM	10C2232	Dry Weigi	



ne

Hexachloroethane

Isophorone

Indeno(1,2,3-cd)pyrene

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

ed: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

		Pro	ject Numb	er: TUR						
			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed_	Tech	Batch	Method
Sample ID: RTC1465-15 (E					Samp	led: 03	/26/10 13:30	Rec	vd: 03/29/1	0 17:20
		•								
Semivolatile Organics by		D10 UJ	4000	200	نسام سالمان	10.0	04/08/10 05:30	MKP	10C2188	8270C
2,4-Dinitrotoluene	ND	D10 (A)	1900	300	ug/kg dry	10.0		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 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		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		10C2188	8270C
4-Bromophenyl phenyl	ND	D10	1900	620	ug/kg dry	10.0	04/08/10 05:30	MKP	1002100	627UC
ether	ND	D10	1000	570	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Chloroaniline	ND	D10	1900	570 41	ug/kg ary ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
4-Chlorophenyl phenyl	ND	D10	1900	41	ug/kg ury	10.0	0 4 /00/10 00:30	IVICAL	1002100	52700
ether	ND	D10	3800	220	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
4-Nitroaniline	ND ND	D10 D10	1900	23	ug/kg dry ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Acenaphthene	ND 720	D10,J	1900	23 16	ug/kg dry ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Acenaphthylene		D10,3	1900	99	ug/kg dry ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Acetophenone	ND 500		1900	50	ug/kg dry ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Anthracene	590	D10,J		86	ug/kg dry ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Atrazine	ND	D10	1900		00,	10.0	04/08/10 05:30		10C2188	8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry		04/08/10 05:30		10C2188	8270C
Benzo(a)anthracene	2700	D10	1900	33	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Benzo(a)pyrene	3400	D10	1900	47	ug/kg dry	10.0			10C2188	8270C
Benzo(b)fluoranthene	4600	D10	1900	38	ug/kg dry	10.0	04/08/10 05:30			
Benzo(ghi)perylene	3300	D10	1900	23	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Benzo(k)fluoranthene	1500	D10,J	1900	21	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Benzyl alcohol	ND	D10	3800	93	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	1900	110	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
ne						4	0.4/0.0//.0.05.55	N. 41.45	4000400	0070
Bis(2-chloroethyl)ether	ND	D10	1900	170	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	1900	200	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
ane)		D.1.2	4000	000		40.0	04/00/40 05:00	MIZE	1000100	00700
Bis(2-ethylhexyl)	ND	D10	1900	620	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
phthalate		D40	4000	F00	. سام سالمان	10.0	04/00/40 05:00	MKD	1002100	92700
Butyl benzyl phthalate	ND	D10	1900	520	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Caprolactam	ND	D10	1900	840	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Chrysene	3000	D10,B	1900	19	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Dibenzo(a,h)anthracene	680	D10,J	1900	23	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Dibenzofuran	ND	D10	1900	20	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Diethyl phthalate	ND	D10	1900	58	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Dimethyl phthalate	ND	D10	1900	50	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Di-n-butyl phthalate	ND	D10	1900	670	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Di-n-octyl phthalate	ND	D10	1900	45	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Fluoranthene	6000	D10	1900	28	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Fluorene	ND	D10	1900	45	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Hexachlorobenzene	ND	D10	1900	96	ug/kg dry	10.0	04/08/10 05:30		10C2188	82700
Hexachlorobutadiene	ND	D10	1900	99	ug/kg dry	10.0	04/08/10 05:30		10C2188	8270C
Hexachlorocyclopentadie	ND	D10	1900	590	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
ne										

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com 53/1840

D10

D10

D10

ND

2800

ND

1900

1900

1900

150

54

97

ug/kg dry

ug/kg dry

ug/kg dry

10.0

10.0

10.0

04/08/10 05:30 MKP

04/08/10 05:30 MKP

04/08/10 05:30 MKP 10C2188

10C2188

10C2188

8270C

8270C

8270C



Mercury

Percent Solids

General Chemistry Parameters

2558 Hamburg Turnpike, Suite 300

0.0585

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

0.0222

0.010

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-15 (BPA 2-TP-2	(0-2) - Solid)	- cont.		Samp	led: 03/	/26/10 13:30	Recv	rd: 03/29/10	17:20
Semivolatile Organics by	y GC/MS - co	ont.								
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-propylamin	ND	D10	1900	150	ug/kg dry	10.0	04/08/10 05:30	MKP	10C2188	8270C
е									1000100	00700
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		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 Meth	<u>ods</u>								
Arsenic	45.9	5	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	T	0.500	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Chromium	109	1	2.00	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
Lead	133	I	5.0	NR	mg/kg dry	1.00	04/06/10 16:32	DAN	10D0191	6010B
						4.00	00/04/40 40 47	B 45/8 4	4000000	74744

NR

NR

mg/kg dry

%

1.00

1.00

03/31/10 16:47 MXM

03/30/10 21:44 CxM 10C2232

10C2390

7471A

Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Α	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-18 (BPA 2-TP-1	05 (0-2) - Solid)		Samp	led: 03	/26/10 15:00	Rec	vd: 03/29/1	0 17:20
Volatile Organic Compos	unds by EPA	A 8260B								
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-triflu	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
oroethane										
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-chloroprop	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
ane										
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	us	5.8	2.9	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
Bromomethane	ND	ũ3	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		10D0017	8260B
cis-1,2-Dichloroethene	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:13		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	-	10D0017	8260B
Dichlorodifluoromethane	ND		5.8	0.48	ug/kg dry	1.00	04/01/10 19:13		10D0017	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:13		10D0017	8260B
Isopropylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/01/10 19:13		10D0017	8260B
Mathul Apateta	ND		5.0	0.07	ug/kg dry	1.00	04/01/10 19:13		1000017	8260B

5.8

5.8

5.8

5.8

12

5.8

5.8

5.8

5.8

5.8

0.31

0.57

0.37

1.1

0.97

0.50

0.46

0.75

0.50

0.29

ug/kg dry

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

04/01/10 19:13

PQ

10D0017

8260B

8260B

8260B 8260B

8260B

8260B

8260B

8260B

8260B

8260B

ND

ND

ND

8.2

ND

ND

ND

ND

ND

ND

Methyl Acetate

(MTBE)

o-Xylene

Styrene

Methyl-t-Butyl Ether

Methylcyclohexane

Methylene Chloride

n-Butylbenzene n-Propylbenzene

sec-Butylbenzene

m-Xylene & p-Xylene



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-18 (BPA 2-TP-1	05 (0-2) - Soli	d) - cont.		Samp	led: 03/	26/10 15:00	Rec	vd: 03/29/1	0 17:20
Volatile Organic Compo	unds by EPA	4 8260B - con	<u>ıt.</u>							
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-Dichloropropen	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:13	PQ	10D0017	8260B
e 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:				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	y 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-Chioronaphthalene	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-methylphen	ND	D10	3800	680	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
ol 4-Bromophenyl phenyl	ND	D10	2000	620	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
ether										
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	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
ether	ND	D10	2000	110	ua/ka dar	10.0	04/08/10 05:54	MKP	10C2188	8270C
4-Methylphenol	ND ND	D10	3800	220	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
4-Nitroaniline	ND ND	D10	3800	480	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
4-Nitrophenol	410	D10,J	2000	23	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Acenaphthene	240	D10,3 D10,J	2000	16	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Acetaphanana		D10,3	2000	100	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Acetophenone	ND 1100		2000	50		10.0	04/08/10 05:54		10C2188	8270C
Anthracene	1100 ND	D10,J D10	2000	87	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
Atrazine		D10	2000	220	ug/kg ary ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
Benzaldehyde	ND 2400	D10	2000	34	ug/kg ary ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
Benzo(a)anthracene			2000	34 47	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
Benzo(a)pyrene	2400 3000	D10	2000	47 38		10.0	04/08/10 05:54		10C2188	8270C 8270C
Benzo(b)fluoranthene	3000 1700	D10	2000	38 24	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C 8270C
Benzo(ghi)perylene	1700	D10,J	2000	∠4	ug/kg ury	10.0	0-700710 00.04	MILZE	1002 100	02100

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

TURN-0009

			Project Numb	er: TURI	N- 0009					
			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-18 (BPA 2-TP-10	05 (0-2) - Sol	id) - cont.		Samp	led: 03/	26/10 15:00	Recv	vd: 03/29/10	17:20
Semivolatile Organics by	y GC/MS - co	ont.								
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)metha	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
ne					_					00=00
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-Chloroprop	ND	D10	2000	200	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
ane)		5.10	0000	000		40.0	04/09/40 05:54	MAKE	1000100	92700
Bis(2-ethylhexyl)	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
phthalate	ND	D10	2000	530	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Butyl benzyl phthalate	ND ND	D10 D10	2000	850	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Caprolactam	420	D10,J	2000	23	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Carbazole	2400	D10,3 D10,B	2000	20	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Chrysene		•	2000	23	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dibenzo(a,h)anthracene	440	D10,J		20	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dibenzofuran	380	D10,J	2000			10.0	04/08/10 05:54		10C2188	8270C
Diethyl phthalate	ND	D10	2000	59 51	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Dimethyl phthalate	ND	D10	2000	680	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000 2000	46	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Di-n-octyl phthalate	ND 5000	D10 D10	2000	28	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Fluoranthene	430	D10,J	2000	45	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Fluorene									10C2188	8270C
Hexachlorobenzene	ND	D10	2000	97 400	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C 8270C
Hexachlorobutadiene	ND	D10	2000 2000	100 590	ug/kg dry	10.0 10.0	04/08/10 05:54 04/08/10 05:54		10C2188	8270C
Hexachlorocyclopentadie	ND	D10	2000	590	ug/kg dry	10.0	04/06/10 05.54	WITT	1002100	02700
ne Havashlarasthana	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Hexachloroethane	1600	D10,J	2000	54	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Indeno(1,2,3-cd)pyrene	ND	D10,3	2000	98	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Isophorone	440	D10,J	2000	33	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Naphthalene		D10,3	2000	87	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
Nitrobenzene	ND ND	D10	2000	160	ug/kg dry ug/kg dry	10.0	04/08/10 05:54	MKP	10C2188	8270C
N-Nitrosodi-n-propylamin	ND	<i>D</i> 10	2000	100	ug/kg ury	10.0	04/00/10 03:34	IVITXI	1002100	02100
e 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		10C2188	8270C
Pentachlorophenol	ND	D10	3800	670	ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
•	4100	D10	2000	41	ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Phenanthrene Phenol	ND	D10	2000	210	ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
Pyrene	3800	D10	2000	13	ug/kg dry ug/kg dry	10.0	04/08/10 05:54		10C2188	8270C
	3000	D10	2000		————		04/00/10 00:04			
2,4,6-Tribromophenol	82 %	D10	Surr Limits:	,			04/08/10 05:54		10C2188	8270C
2-Fluorobiphenyl	92 %	D10	Surr Limits:				04/08/10 05:54		10C2188	8270C
2-Fluorophenol	65 %	D10	Surr Limits:	,			04/08/10 05:54		10C2188	8270C
Nitrobenzene-d5	68 %	D10	Surr Limits:	,			04/08/10 05:54		10C2188	8270C
Phenol-d5	76 %	D10	Surr Limits:	, ,			04/08/10 05:54		10C2188	8270C
p-Terphenyl-d14	90 %	D10	Surr Limits:	(58-147%)			04/08/10 05:54	MKP	10C2188	8270C
Total Metals by SW 846		ods J	10.0	ND	malka da:	1.00	04/06/10 16:58	DAN	1000101	6010P
Arsenic	14.0)	10.0	NR	mg/kg dry	1.00			10D0191	6010B
Barium	131		1.00	NR	mg/kg dry	1.00	04/06/10 16:58		10D0191	6010B
Cadmium	0.983		0.500	NR	mg/kg dry	1.00	04/06/10 16:58		10D0191	6010B
Chromium	235	1	2.00	NR	mg/kg dry	1.00	04/06/10 16:58	DAN	10D0191	6010B



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Work Order: RTC1465

Received:

03/29/10

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04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report

				iaiyucai	Keport					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465	-18 (BPA 2-TP-10	05 (0-2) - Solid	l) - cont.		Samp	led: 03	26/10 15:00	Rec	vd: 03/29/1	0 17:20
Total Metals by SW	846 Series Metho	ods - cont.								
Lead	107	1	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 F	Parameters									
Percent Solids	86		0.010	NR	%	1.00	03/30/10 21:46	CxM	10C2232	Dry Weight



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04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report				
	Dil	Date	Lab	

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTC1465-19 (BPA 2-TP-2	3 (5-7) - Solid)			Samp	led: 03/	29/10 09:00	Recv	/d: 03/29/1	0 17:20
Volatile Organic Compou	inds by EPA	A 8260B								
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-triflu	ND		5.8	2.9	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
oroethane										
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-chloroprop	ND		5.8	4.6	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
ane	112		0.0		-997					
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
<i>'</i>	ND		5.8	0.81	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
1,4-Dichlorobenzene			29	2.1	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
2-Butanone	ND				00,		04/01/10 19:38	PQ	10D0017	8260B
2-Hexanone	ND		29	2.9	ug/kg dry	1.00				
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	U J	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		10D0017	8260B
m-Xylene & p-Xylene	ND		12	0.97	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B
o-Xylene	ND		5.8	0.75	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/01/10 19:38		10D0017	8260B

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04/15/10 13:52

Project: TURNKEY - Phase II Business Park

,			Project Numl	ber: TUR	N-0009					
			Δ	nalytical	Report					
	Sample	Data				Dil	Date	Lab	5	
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-19 (BPA 2-TP-23	3 (5-7) - Soli	d) - cont.		Samp	led: 03	/29/10 09:00	Rec	vd: 03/29/1	0 17:20
Volatile Organic Compo	unds by EPA	A 8260B - co	nt.							
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-Dichloropropen	ND		5.8	0.28	ug/kg dry	1.00	04/01/10 19:38	PQ	10D0017	8260B
e 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
		W.W.					04/01/10 19:38	PQ	10D0017	8260B
1,2-Dichloroethane-d4	106 %		Surr Limits:	, ,			04/01/10 19:38	PQ	10D0017 10D0017	8260B
4-Bromofluorobenzene Toluene-d8	112 % 116 %			(72-126%) (71-125%)			04/01/10 19:38	PQ	10D0017 10D0017	8260B
			Juli Lillins.	(11-12070)			04/01/10 13:00	, &	1000011	02000
Semivolatile Organics by										
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		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		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-methylphen ol	ND	D12	7700	1400	ug/kg dry	20.0	04/08/10 06:19	IVIKP	10C2188	8270C
4-Bromophenyl phenyl	ND	D12	3900	1200	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C
ether	ND	D40	2000	160	vallea da.	20.0	04/08/10 06:19	MAZD	10C2188	8270C
4-Chloro-3-methylphenol	ND	D12	3900	160	ug/kg dry				10C2188	8270C 8270C
4-Chloroaniline	ND	D12	3900	1200 84	ug/kg dry ug/kg dry	20.0 20.0	04/08/10 06:19 04/08/10 06:19	MKP MKP	10C2188	8270C 8270C
4-Chlorophenyl phenyl ether	ND	D12	3900	04	ug/kg ary	20.0	04/06/10 00.19	IVIN	1002100	02700
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		10C2188	8270C
Acenaphthylene	310	D12,J	3900	32	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Anthracene	540	D12,J	3900	100	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Benzaldehyde	ND	D12	3900	430	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Benzo(a)anthracene	2000	D12,J	3900	68	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Benzo(a)pyrene	2000	D12,J	3900	95	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
Benzo(b)fluoranthene	2600	D12,J	3900	76	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C
		- 40 1	2000	4~	n	20.0	0.410.014.0.00.40	MAIZE	4000400	02700

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

3900

D12,J

1500

Benzo(ghi)perylene

ug/kg dry

20.0

04/08/10 06:19 MKP 10C2188

8270C

47



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported:

orted: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report Sample Data Dil Date Lab													
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method			
Sample ID: RTC1465-19 (BPA 2-TP-23	3 (5-7) - Solic	d) - cont.		Samp	led: 03/	29/10 09:00	Rec	vd: 03/29/10	17:20			
Semivolatile Organics by	/ GC/MS - co	ont.											
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)metha	ND	D12	3900	210	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C			
ne													
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-Chloroprop	ND	D12	3900	410	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C			
ane)													
Bis(2-ethylhexyl)	ND	D12	3900	1300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C			
phthalate													
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		10C2188	8270C			
Fluoranthene	4500	D12	3900	57	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Fluorene	ND	D12	3900	90	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Hexachlorobenzene	ND	D12	3900	190	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Hexachlorobutadiene	ND	D12	3900	200	ug/kg dry ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
	ND	D12	3900	1200	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Hexachlorocyclopentadie	ND	012	3900	1200	ug/kg ury	20.0	04/00/10 00:13	IVIIXI	1002100	02700			
ne Hoveehlereethene	ND	D12	3900	300	ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C			
Hexachloroethane	1400	D12,J	3900	110	ug/kg dry ug/kg dry	20.0	04/08/10 06:19	MKP	10C2188	8270C			
Indeno(1,2,3-cd)pyrene									10C2188	8270C			
Isophorone	ND	D12	3900	200	ug/kg dry	20.0	04/08/10 06:19						
Naphthalene	ND	D12	3900	65 4 7 0	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Nitrobenzene	ND	D12	3900	170	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
N-Nitrosodi-n-propylamin e	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		10C2188	8270C			
Phenanthrene	1400	D12,J	3900	82	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Phenol	ND	D12	3900	410	ug/kg dry	20.0	04/08/10 06:19		10C2188	8270C			
Pyrene	3200	D12,J	3900	25	ug/kg dry	20.0	04/08/10 06:19		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:	'			04/08/10 06:19		10C2188	8270C			
2-Fluorophenol	68 %	D12	Surr Limits:	,			04/08/10 06:19		10C2188	8270C			
Nitrobenzene-d5	73 %	D12	Surr Limits:				04/08/10 06:19		10C2188	8270C			
Phenol-d5	83 %	D12	Surr Limits:	, ,			04/08/10 06:19		10C2188	8270C			
p-Terphenyl-d14	96 %	D12		(58-147%)			04/08/10 06:19		10C2188	8270C			
Polychlorinated Bipheny	ls by EPA N	lethod 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		10C2378	8082			
Aroclor 1248	ND	QSU	19	3.7	ug/kg dry	1.00	04/01/10 09:15		10C2378	8082			

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



THE LEADER IN ENVIRONMENTAL TESTING

Turnkey/Benchmark

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported: 03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical l	Report					
	Sample	Data		-		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-19) (BPA 2-TP-2	3 (5-7) - Solid) - cont.		Samp	led: 03/	29/10 09:00	Recv	/d: 03/29/1	0 17:20
Polychlorinated Bipher	nyls by EPA M	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 840	6 Series Meth	<u>ods</u>								
Aluminum	19300		11.7	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Antimony	ND	UI	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	ょ	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		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	ゴ	5.86	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Potassium	2120	\mathcal{I}	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	Ţ	164	NR	mg/kg dry	1.00	04/06/10 17:03	DAN	10D0191	6010B
Thallium	ND	<i>-</i>	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 Par	rameters									
Percent Solids	86	_	0.010	NR	%	1.00	03/30/10 21:48	CxM	10C2232	Dry Weig
		. 1							400040=	

1.2

ND

Cyanide

NR

1.00

mg/kg dry

04/02/10 09:14 JME

10C2425

9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received:

03/29/10

Reported: 04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Δ	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-20 (E	3PA 2-TP-2	1 (0-2) - Solid	I)		Samp	led: 03/	/29/10 11:30	Rec	vd: 03/29/10	17:20
Volatile Organic Compou	nds by EPA	A Method 802	21A							
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		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	ND	D10	2000	42	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
ether	ND	D10	3800	220	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
4-Nitroaniline	ND	D10	2000	23	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Acenaphthene	440	D10,J	2000	16	ug/kg dry ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Acenaphthylene	ND	D10,3	2000	100	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Acetophenone						10.0	04/08/10 06:44	MKP	10C2188	8270C
Anthracene	720 ND	D10,J	2000	50 87	ug/kg dry ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Atrazine	ND	D10	2000	210		10.0	04/08/10 06:44		10C2188	8270C 8270C
Benzaldehyde	ND	D10	2000		ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C 8270C
Benzo(a)anthracene	4000	D10	2000	34	ug/kg dry				10C2188	
Benzo(a)pyrene	4800	D10	2000	47	ug/kg dry	10.0	04/08/10 06:44			8270C
Benzo(b)fluoranthene	6000	D10	2000	38	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Benzo(ghi)perylene	3600	D10	2000	23	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Benzo(k)fluoranthene	2200	D10	2000	21	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Benzyl alcohol	ND	D10	3800	93	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Biphenyl	ND	D10	2000	120	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Bis(2-chloroethoxy)metha ne	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
	ND	D10	2000	170	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Bis(2-chloroethyl)ether	ND	סום	2000	170	ug/ng ury	10.0	04/08/10 06:44		10C2188	8270C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



Cyanide

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTC1465

Received: Reported:

04/02/10 09:15 JME 10C2425

9012A

03/29/10

04/15/10 13:52

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTC1465-20 (BPA 2-TP-2	1 (0-2) - Solid	d) - cont.		Samp	led: 03/	29/10 11:30	Rec	vd: 03/29/10	17:20
Semivolatile Organics by	GC/MS - co	ont.								20720
Bis(2-ethylhexyl)	ND	D10	2000	630	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
phthalate 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
Dibenzo(a,rr)animacene Dibenzofuran	ND	D10	2000	20	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
	ND	D10	2000	59	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Diethyl phthalate	ND	D10	2000	51	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Dimethyl phthalate	ND ND	D10	2000	670	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Di-n-butyl phthalate	ND	D10	2000	46	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Di-n-octyl phthalate	6900	D10	2000	28	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Fluoranthene		D10	2000	45	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Fluorene	ND	D10	2000	97	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Hexachlorobenzene	ND	D10	2000	100	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Hexachlorobutadiene	ND			590	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Hexachlorocyclopentadie	ND	D10	2000	390	ug/kg ury	10.0	04/00/10 00:41		1002100	02.00
ne	A ID	D40	2000	150	ug/kg dry	10.0	04/08/10 06:44	MKP	10C2188	8270C
Hexachloroethane	ND	D10	2000 2000	54	ug/kg dry ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Indeno(1,2,3-cd)pyrene	3300	D10					04/08/10 06:44		10C2188	8270C
Isophorone	ND	D10	2000	97	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Naphthalene	ND	D10	2000	32	ug/kg dry	10.0			10C2188	8270C
Nitrobenzene	ND	D10	2000	86	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	2000	150	ug/kg dry	10.0	04/08/10 06:44	MKP	1002100	02700
е				440	4	40.0	04/00/40 00:44	MUZD	4000400	00700
N-Nitrosodiphenylamine	ND	D10	2000	110	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Pentachloroethane	ND	D10	3800	960	ug/kg dry	10.0	04/08/10 06:44		10C2188	8270C
Phenanthrene	1800	D10,J	2000	41	ug/kg dry	10.0	04/08/10 06:44		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	1 MKP	10C2188	8270C
2-Fluorobiphenyl	98 %	D10	Surr Limits:	, ,			04/08/10 06:44	1 MKP	10C2188	8270C
2-Fluorophenol	63 %	D10	Surr Limits:	. ,			04/08/10 06:44	1 MKP	10C2188	8270C
Nitrobenzene-d5	71 %	D10	Surr Limits:	,			04/08/10 06:44	1 MKP	10C2188	8270C
Phenol-d5	79 %	D10	Surr Limits:	,			04/08/10 06:44		10C2188	8270C
p-Terphenyl-d14	94 %	D10	Surr Limits:				04/08/10 06:44	1 MKP	10C2188	8270C
Total Metals by SW 846	Series Meth									
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		10D0191	6010B
Cadmium	1.07		0.500	NR	mg/kg dry	1.00	04/06/10 17:08		10D0191	6010B
Chromium	50.2	T	2.00	NR	mg/kg dry	1.00	04/06/10 17:08		10D0191	6010B
	120	Ţ			mg/kg dry		04/06/10 17:08		10D0191	6010E
Lead		J	5.0	NR		1.00				
Mercury	0.450		0.0231	NR	mg/kg dry	1.00	03/31/10 17:02	MXW 2	10C2390	7471A
General Chemistry Para	<u>meters</u>									
Percent Solids	86		0.010	NR	%	1.00	03/30/10 21:50) CxM	10C2232	Dry Weig
0 11	ND	سلد د ،	4.4	ND		4.00	04/00/40 00:45	- INAT	4000405	00404

1.1

NR

mg/kg dry

1.00

ND



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Aı	nalytical	Report					•
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 3 (RTD0	640-13 - Sol	id)			Samp	led: 04/	01/10 08:00	Rec	vd: 04/05/1	0 12:40
Semivolatile Organics by	/ GC/MS									
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		10D0377	8270C
2-Nitroaniline	ND	D10	2000	330	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
3,3'-Dichlorobenzidine	ND	D10	1000	900	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
3-Nitroaniline	ND	D10	2000	240	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
4-Bromophenyl phenyl	ND	D10	1000	330	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
ether				•						22-22
4-Chloroaniline	ND	D10	1000	300	ug/kg dry	5.00	04/07/10 23:33		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		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		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		10D0377	8270C
Benzyl alcohol	ND	D10	2000	49	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
	ND	D10	1000	64	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
Biphenyl Bis(2-chloroethoxy)metha	ND	D10	1000	56	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
ne	ND	D10	1000	89	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D10	1000	110	ug/kg dry ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND									
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		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		10D0377	8270C
Dimethyl phthalate	ND	D10	1000	27	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
Di-n-butyl phthalate	ND	D10	1000	350	ug/kg dry	5.00	04/07/10 23:33		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		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		10D0377	8270C
Hexachlorocyclopentadie	ND	D10	1000	310	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
ne Hovachloroothane	ND	D10	1000	79	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C
Hexachloroethane	220	D10,J	1000	28	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C
Indeno(1,2,3-cd)pyrene Isophorone	ND	D10,3	1000	51	ug/kg dry	5.00	04/07/10 23:33		10D0377	8270C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



Chromium

Lead

Mercury

Cyanide

Percent Solids

General Chemistry Parameters

2558 Hamburg Turnpike, Suite 300

63.1

762

0.0877

80

ND

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

6010B

6010B

7471A

Dry Weight

9012A

10D0387

10D0387

10D0601

10D0501

10D0828

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

2.00

5.0

0.0254

0.010

1.0

TURN-0009

Analytical Report											
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method	
Client ID: BLIND 3 (RTD0)							01/10 08:00		/d: 04/05/1		
Onent ID. BEIND 3 (KI BO	040-10 - 0011	id, - cont.			Samp	16u. 04/	01/10 00.00	Necv	ru. 04/03/11	0 12.40	
Semivolatile Organics by	GC/MS - co	ont.									
Naphthalene	ND	D10	1000	17	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C	
Nitrobenzene	NĐ	D10	1000	45	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C	
N-Nitrosodi-n-propylamin	ND	D10	1000	81	ug/kg dry	5.00	04/07/10 23:33	MAF	10D0377	8270C	
е											
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 <i>%</i>	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 S	Series Metho	ods									
Arsenic	13.0	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B	
Barium	170	1	1.00	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B	
Cadmium	2.36	5	0.500	NR	mg/kg dry	1.00	04/09/10 19:24	DAN	10D0387	6010B	

NR

NR

NR

NR

NR

mg/kg dry

mg/kg dry

mg/kg dry

%

mg/kg dry

1.00

1.00

1.00

1.00

1.00

04/09/10 19:24 DAN

04/10/10 15:33 DAN

04/09/10 17:32 MXM

04/08/10 15:05 CxM

04/13/10 12:31 JME



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

Analytical Report												
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method		
Client ID: BLIND 5 (RTD	0640-12 - Soli	id)			Samp	led: 04	/01/10 08:00	Recv	/d: 04/05/1	0 12:40		
Polychlorinated Bipher	nyls by EPA N	lethod 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 Par	ameters											
Percent Solids	91		0.010	NR	%	1.00	04/08/10 15:03	CxM	10D0501	Dry Weig		



Bis(2-chloroethyl)ether

ND

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

d: 04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			-	Analytical	Report					
	Sample	Data		•	•	Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-38 (0-	-2) (RTD064	0-07 - Solid)			Samp	led: 04	/01/10 15:00	Rec	vd: 04/05/1	0 12:40
Volatile Organic Compou	ands by EPA	Method 802	21A							
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	ND		11	5.7	ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
(MTBE)				•	-33)	,,,,,		202	102 1000	00218
Naphthalene	300	В	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		10D1059	8021B
o-Xylene	57	-	11	4.6	ug/kg dry	1.00	04/14/10 12:10		10D1059	8021B
o-Cymene	14		11	2.1	ug/kg dry	1.00	04/14/10 12:10		10D1059	8021B
sec-Butylbenzene	9.6	J	11	1.4	ug/kg dry	1.00	04/14/10 12:10		10D1059	8021B
ert-Butylbenzene	ND	ŭ	11	1.3	ug/kg dry	1.00	04/14/10 12:10		10D1059	8021B
Toluene	71		11	1.4	ug/kg dry ug/kg dry	1.00	04/14/10 12:10		10D1059	8021B
Xylenes, total	160		23	9.3	ug/kg dry ug/kg dry	1.00	04/14/10 12:10	DGB	10D1059	8021B
4-Bromofluorobenzene	77 %		Surr Limits:		-99,		04/14/10 12:10			
	71 % 74 %	<i>Z5</i>	Surr Limits:	. ,					10D1059	8021B
a,a,a-Trifluorotoluene		23	Sur Linns.	(70-11076)			04/14/10 12:10	DGB	10D1059	8021B
Semivolatile Organics by										
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	ND	D02	1900	610	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
ether										
4-Chloroaniline	ND	D02	1900	560	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
1-Chlorophenyl phenyl	ND	D02	1900	41	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
ether										
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
Benzyi 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)metha	ND	D02	1900	100	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
ne		502			-5g c.,	.5.0	0.100111		.020017	02,00

1900

160

10.0

ug/kg dry

04/07/10 22:21 MAF 10D0377

8270C

D02



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

Analytical	Report	
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-38 (0	-2) (RTD064		- cont.		Samp	led: 04/	01/10 15:00	Recv	/d: 04/05/1	0 12:40
Semivolatile Organics by	GC/MS - co	ont.								
2,2'-Oxybis(1-Chloroprop	ND	D02	1900	200	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
ane) 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	D02,3	1900	95	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
	ND	D02	1900	98	ug/kg dry ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
Hexachlorobutadiene						10.0	04/07/10 22:21	MAF	10D0377	8270C 8270C
Hexachlorocyclopentadie ne	ND	D02	1900	580	ug/kg dry	10.0	04/07/10 22.21	IVIAL	1000377	021UC
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-propylamin	ND	D02	1900	150	ug/kg dry	10.0	04/07/10 22:21	MAF	10D0377	8270C
e 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:				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 Meth	<u>ods</u>								
Arsenic	11.7	ال ت	10.0	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Barium	139	1	1.00	NR	mg/kg dry	1.00	04/09/10 18:35	DAN	10D0387	6010B
Cadmium	4.68	7	0.500	NR	mg/kg dry	1.00	04/09/10 18:35		10D0387	6010B
Chromium	54.3	チ	2.00	NR	mg/kg dry	1.00	04/09/10 18:35		10D0387	6010B
Lead	914	_	5.0	NR	mg/kg dry	1.00	04/10/10 14:58		10D0387	6010B
Mercury	0.0998		0.0226	NR	mg/kg dry	1.00	04/09/10 17:22		10D0507	7471A
General Chemistry Para	meters									
Percent Solids	88		0.010	NR	%	1.00	04/08/10 14:57	CxM	10D0501	Dry Weight
	27.8	UJ	1.0	NR	mg/kg dry	1.00	04/09/10 14:04		10D0531	9012A
Cyanide	41.0	VC 3	1.0	INL	mg/kg ary	1.00	04/03/10 14:04	JIVI⊏	1000001	30 12A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

04/20/10 13:33 Reported:

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report

	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-39 (0	*				Samp		/02/10 10:00		vd: 04/05/1	
Semivolatile Organics by	, GC/MS				·					
		D10	040	140	uallea das	£ 00	04/09/40 00:04	1 4 A C	1000077	02700
2,4-Dinitrotoluene	ND	D10 D10	940	140	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
2,6-Dinitrotoluene	ND		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	ND	D10	940	300	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
ether										
4-Chloroaniline	ND	D10	940	270	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
4-Chlorophenyl phenyl	ND	D10	940	20	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
ether										
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
, ,	300	D10,3	940	11	ug/kg dry ug/kg dry	5.00		MAF	10D0377	
Benzo(ghi)perylene		,					04/08/10 00:21			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)metha ne	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-Chloroprop	ND	D10	940	98	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
ane)										
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			
Dimethyl phthalate	ND	D10	940	24	ug/kg dry ug/kg dry	5.00	04/08/10 00:21	MAF MAF	10D0377 10D0377	8270C 8270C
	ND	D10	940	320						
Di-n-butyl phthalate					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		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
Hexachlorocyclopentadie	ND	D10	940	280	ug/kg dry	5.00	04/08/10 00:21	MAF	10D0377	8270C
ne										
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

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

				Analytical	Report						
A 1 . 4	Sample					Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-39 (0	-2) (RTD06	40-15 - Solid)	- cont.		Samp	oled: 04	/02/10 10:00	Rec	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-propylamin e	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 S	eries Meth	nods									
Arsenic	19.2	7	10.0	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B	
Barium	143	1	1.00	NR	mg/kg dry	1.00	04/09/10 19:34	DAN	10D0387	6010B	
Cadmium	5.77	ļ	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	\checkmark	5.0	NR	mg/kg dry	1.00		DAN	10D0387	6010B	
Mercury	0.0900		0.0219	NR	mg/kg dry	1.00	04/09/10 17:35		10D0387	7471A	
General Chemistry Paran											
Percent Solids	88		0.010	NR	%	1.00	04/08/10 15:09	CxM	1000004	D 144 : 14	
Cyanide	ND	UJ	1.1	NR	mg/kg dry	1.00	04/08/10 15:09 04/09/10 14:40	JME	10D0501 10D0604	Dry Weight 9012A	



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

r: TURN-0009

			А	nalytical	Report	,			·	
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Madhad
Client ID: BPA 2-TP-40 (0	1-2) (PTD064									Method
Cilett ID. BFA 2-1F-40 (0	7-2) (KID004	0-14 - Solia)			Samp	oled: 04	/02/10 08:45	Rec	vd: 04/05/1	0 12:40
Semivolatile Organics b	y GC/MS									
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		10D0377	8270C 8270C
2-Chloronaphthalene	ND	D08	2000	130	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C 8270C
2-Methylnaphthalene	180	D08,J	2000	23	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C 8270C
2-Nitroaniline	ND	D08	3800	620	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
3,3'-Dichlorobenzidine	ND	D08	2000	1700	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
3-Nitroaniline	ND	D08	3800	450	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
4-Bromophenyl phenyl	ND	D08	2000	620	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
ether					3 3 7		0 // 01 // 0 20.07		1000011	02700
4-Chloroaniline	ND	D08	2000	570	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
4-Chlorophenyl phenyl	ND	D08	2000	41	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
ether					7 0 0					02700
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 8270C
Benzo(ghi)perylene	8700	D08	2000	23	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	
Benzo(k)fluoranthene	4800	D08	2000	21	ug/kg dry	10.0	04/07/10 23:57	MAF		8270C
Benzyl alcohol	ND	D08	3800	93	ug/kg dry ug/kg dry	10.0			10D0377	8270C
Biphenyl	ND	D08	2000	120	ug/kg dry ug/kg dry	10.0	04/07/10 23:57 04/07/10 23:57	MAF	10D0377	8270C
Bis(2-chloroethoxy)metha	ND	D08	2000	110	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
ne		200	2000	110	ug/kg ury	10.0	04/07/10 23.37	MAF	10D0377	8270C
Bis(2-chloroethyl)ether	ND	D08	2000	170	ug/kg dry	10.0	04/07/10 23:57	MAF	1000277	00700
2,2'-Oxybis(1-Chloroprop	ND	D08	2000	200	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
ane)			2000	200	ug/kg ury	10.0	04/07/10 23.37	IVIAF	10D0377	8270C
Bis(2-ethylhexyl)	ND	D08	2000	620	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	00700
phthalate				020	ug/ng ury	10.0	04/01/10 25.51	IVIA	1000377	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 8270C
Chrysene	12000	D08	2000	19	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C 8270C
Dibenzo(a,h)anthracene	ND	D08	2000	23	ug/kg dry	10.0	04/07/10 23:57			
Dibenzofuran	470	D08,J	2000	20	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
Diethyl phthalate	ND	D08	2000	59	ug/kg dry	10.0				8270C
Dimethyl phthalate	ND	D08	2000	51	ug/kg dry	10.0	04/07/10 23:57		10D0377 10D0377	8270C
Di-n-butyl phthalate	ND	D08	2000	670	ug/kg dry	10.0				8270C
Di-n-octyl phthalate	ND	D08	2000	45	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
Fluoranthene	25000	D08	2000	28	ug/kg dry	10.0			10D0377	8270C
Fluorene	1200	D08,J	2000	45	ug/kg dry	10.0			10D0377	8270C
Hexachlorobenzene	ND	D08	2000	96	ug/kg dry	10.0	04/07/10 23:57		10D0377 10D0377	8270C
Hexachlorobutadiene	ND	D08	2000	99	ug/kg dry ug/kg dry	10.0				8270C
Hexachlorocyclopentadie	ND	D08	2000	590	ug/kg dry ug/kg dry	10.0			10D0377 10D0377	8270C
ne			2000	000	ag/ng ary	10.0	U-101110 23.31	IVIAE	1000011	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 ug/kg dry	10.0			10D0377 10D0377	
Isophorone	ND	D08	2000	97	ug/kg dry ug/kg dry	10.0	04/07/10 23:57			8270C
,		200	2000	01	aging ary	10.0	04/01/10 23:37	IVIA	10D0377	8270C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

9012A

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical f	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-40 (0	-2) (RTD064	0-14 - Solid)	- cont.		Sampl	led: 04/	02/10 08:45	Recv	/d: 04/05/10	12:40
Semivolatile Organics by	y GC/MS - co	ont.								
Naphthalene	360	D08,J	2000	32	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
Nitrobenzene	ND	D08	2000	86	ug/kg dry	10.0	04/07/10 23:57		10D0377	8270C
N-Nitrosodi-n-propylamin	ND	D08	2000	150	ug/kg dry	10.0	04/07/10 23:57	MAF	10D0377	8270C
е										00700
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		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
2,4,0-11bromophenol 2-Fluorobiphenyl	76 %	D08	Surr Limits:				04/07/10 23:57	MAF	10D0377	8270C
2-Fluorophenol	57 %	D08	Surr Limits:				04/07/10 23:57	MAF	10D0377	8270C
Nitrobenzene-d5	57 %	D08	Surr Limits:				04/07/10 23:57	MAF	10D0377	8270C
Phenol-d5	69 %	D08	Surr Limits:	,			04/07/10 23:57	MAF	10D0377	8270C
p-Terphenyl-d14	68 %	D08	Surr Limits:	,			04/07/10 23:57	MAF	10D0377	8270C
Polychlorinated Bipheny	vis by EPA N	lethod 80 <u>82</u>								
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	QŞU	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	QSU	19	4.1	ug/kg dry	1.00	04/09/10 15:11	JxM	10D0550	8082
Aroclor 1260	-	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		(35-134%)			04/09/10 15:11	JxM	10D0550	8082
Total Metals by SW 846	Series Meth	<u>ods</u>								
Arsenic	152	J	10.0	NR	mg/kg dry	1.00	04/09/10 19:29		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	u	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		10D0387	6010B
	0.0699		0.0234	NR	mg/kg dry	1.00	04/09/10 17:33		10D0601	7471A
Mercury			0.0204	1411			2 2			
General Chemistry Para	meters									
Percent Solids	86		0.010	NR	%	1.00	04/08/10 15:07		10D0501	Dry Weig
		110	0.0	ND	malka da.	1.00	04/42/40 42:24	IN/I	1000229	00124

8.0

NR

mg/kg dry

1.00

04/13/10 12:34 JME 10D0828

ND

Cyanide



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

		Pr	oject Numb	er: TUR	N-0009					
			A	nalytical	Report					
	Comple	Dete		,	•	Dil	Date	Lab		
Analyta	Sample Result	Data Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Analyte DDA 0.75 44 (0					Samo	lod: 04/	01/10 15:30	Recy	vd: 04/05/10	0 12:40
Client ID: BPA 2-TP-41 (0	-2) (K10004	0-06 - 3011a)			Janip	16a. 04/	01,10 10.00	1100		
Semivolatile Organics by	GC/MS									
2,4-Dinitrotoluene	ND	D10 U)	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		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	ND	D10	2100	660	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
ether										
4-Chloroaniline	ND	D10	2100	610	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
4-Chlorophenyl phenyl	ND	D10	2100	44	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
ether										
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
	ND	D10	2100	17	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Acenaphthylene	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Acetophenone	ND	D10	2100	53	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Anthracene			2100	92	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Atrazine	ND	D10		230	ug/kg dry ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Benzaldehyde	ND	D10	2100				04/07/10 22:45		10D0377	8270C
Benzo(a)anthracene	530	D10,J	2100	36	ug/kg dry	10.0				8270C
Benzo(a)pyrene	560	D10,J	2100	50	ug/kg dry	10.0	04/07/10 22:45		10D0377	
Benzo(b)fluoranthene	670	D10,J	2100	40	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Benzo(ghi)perylene	560	D10,J	2100	25	ug/kg dry	10.0	04/07/10 22:45		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)metha	ND	D10	2100	110	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
ne					00,					
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-Chloroprop	ND	D10	2100	220	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
	NO	5.0	2100		ag, ng ar y	10.0	0 11017770 22770		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	02.00
ane)	ND	D10	2100	670	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Bis(2-ethylhexyl)	ND	D10	2100	0,0	ug/kg ury	10.0	0 1/01/10 22:10	1417 (1	1020011	02.00
phthalate	ND	D10	2100	560	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
Butyl benzyl phthalate	ND	D10	2100	890	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Caprolactam						10.0	04/07/10 22:45		10D0377	8270C
Chrysene	520	D10,J	2100	21	ug/kg dry					
Dibenzo(a,h)anthracene	ND	D10	2100	24	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Dibenzofuran	ND	D10	2100	22	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Diethyl phthalate	ND	D10	2100	62	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Dimethyl phthalate	ND	D10	2100	54	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
Di-n-butyl phthalate	ND	D10	2100	710	ug/kg dry	10.0	04/07/10 22:45		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		10D0377	8270C
Hexachlorocyclopentadie	ND	D10	2100	630	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
ne	, ,,,	= .*								
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		10D0377	8270C
Isophorone	ND	D10	2100	100	ug/kg dry	10.0	04/07/10 22:45		10D0377	8270C
130011010110	.10	2.0			-55 4.9					

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			/	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-41 (0-	-2) (RTD064	0-08 - Solid)	- cont.		Samp	led: 04	/01/10 15:30	Recv	/d: 04/05/1	0 12:40
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D10	2100	160	ug/kg dry	10.0	04/07/10 22:45	MAF	10D0377	8270C
e										
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 S	eries Metho	ods								
Arsenic	30.4	ut	10.0	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Barium	219	1	1.00	NR	mg/kg dry	1.00	04/09/10 18:40	DAN	10D0387	6010B
Cadmium	8.19	1	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	V	5.0	NR	mg/kg dry	1.00	04/10/10 15:03		10D0387	6010B
Mercury	0.124		0.0243	NR	mg/kg dry	1.00	04/09/10 17:23		10D0601	7471A
General Chemistry Paran	neters									
Percent Solids	81		0.010	NR	%	1.00	04/08/10 14:59	СхМ	1000504	De Maiel (
Cyanide	10.5	N1 1	1.1	NR		1.00			10D0501	Dry Weight
- Juliu	10.5	נייי	1.1	INIX	mg/kg dry	1.00	04/19/10 10:37	LRM	10D1606	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical	Report					· · · · · · · · · · · · · · · · · · ·
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-43 (0	-2) (RTD064	0-11 - Solid)			Samp	oled: 04	/01/10 16:30		vd: 04/05/1	· · · · · · · · · · · · · · · · · · ·
Semivolatile Organics by	GC/MS									
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		10D0377	8270C
2-Methylnaphthalene	ND	D10	1100	13	ug/kg dry	5.00	04/07/10 23:09		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	ND	D10	1100	330	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
ether										
4-Chloroaniline	ND	D10	1100	310	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
4-Chlorophenyl phenyl	ND	D10	1100	22	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
ether										
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)metha ne	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-Chloroprop	ND	D10	1100	110	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C
ane)					-9/1.9 4.7	0.00	0 1101710 20.00	1717	1000077	02700
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	
Chrysene	300	D10,J	1100	10	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C 8270C
Dibenzo(a,h)anthracene	91	D10,J	1100	12	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C 8270C
Dibenzofuran	ND	D10	1100	11	ug/kg dry	5.00	04/07/10 23:09	MAF		
Diethyl phthalate	ND	D10	1100	32	ug/kg dry	5.00	04/07/10 23:09		10D0377	8270C
Dimethyl phthalate	ND	D10	1100	27	ug/kg dry	5.00	04/07/10 23:09	MAF MAF	10D0377 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
Hexachlorocyclopentadie ne	ND	D10	1100	320	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C 8270C
Hexachloroethane	ND	D10	1100	81	ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	92700
Indeno(1,2,3-cd)pyrene	270	D10,J	1100	29	ug/kg dry ug/kg dry	5.00	04/07/10 23:09	MAF	10D0377	8270C 8270C
Isophorone	ND	D10,3	1100	52	ug/kg dry ug/kg dry	5.00				
100priorone	ND	טוט	1100	32	ug/kg ury	5.00	04/07/10 23:09	WAF	10D0377	8270C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

32/3106



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Δ	nalytical l	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) (RTD064	0-11 - Solid)	- cont.		Samp	ied: 04/	01/10 16:30	Recv	/d: 04/05/1	0 12:40
Semivolatile Organics by	y GC/MS - co	ont.								
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-propylamin e	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 Meth	ods								
Arsenic	17.2	7	10.0	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Barium	190	7	1.00	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Cadmium	3.82	5.	0.500	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
Chromium	113	7	2.00	NR	mg/kg dry	1.00	04/09/10 19:19	DAN	10D0387	6010B
_ead	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 Para	meters									
Percent Solids	78	_	0.010	NR	%	1.00	04/08/10 15:01	CxM	10D0501	Dry Weigh
Cyanide	ND	US	1.2	NR	mg/kg dry	1.00	04/09/10 13:55	JME	10D0531	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report

			A	naiyticai	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-45 (0-	2) (PTD064)				Samn	led: 04/	02/10 14:00	Recv	/d: 04/05/1	0 12:40
Client ID: BFA 2-1F-45 (0-	·2) (KTD004	0-10 - 30lla)			Jamp	icu. U4/	02/10 14:00	1100		
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
2,4-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	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
ether	140	200			0 0 7					
4-Chloroaniline	ND	D08	4200	1200	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
4-Chlorophenyl phenyl	ND	D08	4200	89	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
ether										
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
• •	ND	D08	8200	200	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Benzyl alcohol	300	D08,J	4200	260	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Biphenyl		D08,5	4200	230	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
Bis(2-chloroethoxy)metha ne	ND	D06	4200	230	ug/kg ury	20.0	04/00/10 00:43	IVIZ	1000077	02700
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-Chloroprop	ND	D08	4200	440	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
ane)										
Bis(2-ethylhexyl)	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
phthalate										
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
Hexachlorocyclopentadie	ND	D08	4200	1300	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
ne					- ·					
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
•										

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			<i>F</i>	Analytical	Report					
	Sample	Data	DI.	MDL		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-45 (0	-2) (RTD064	0-16 - Solid)	- cont.		Samp	led: 04	/02/10 14:00	Recv	/d: 04/05/1	0 12:40
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D08	4200	330	ug/kg dry	20.0	04/08/10 00:45	MAF	10D0377	8270C
e										
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:				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:				04/08/10 00:45	MAF	10D0377	8270C
Polychlorinated Bipheny	ls by EPA M	lethod 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:	'			04/09/10 15:57	JxM	10D0550	8082
Total Metals by SW 846 S	Series Metho	ods _								
Arsenic	73.6	- J	10.0	NR	mg/kg dry	1.00	04/09/10 19:39	DAN	10D0387	6010B
Barium	376	7	1.00	NR	mg/kg dry	1.00		DAN	10D0387	6010B
Cadmium	3.30		0.500	NR	mg/kg dry	1.00		DAN	10D0387	6010B
Chromium	46.5	J/	2.00	NR	mg/kg dry	1.00		DAN	10D0387	
Lead	562	₹	5.0							6010B
	362 1.57	D08	5.0 0.127	NR NR	mg/kg dry	1.00 5.00	04/10/10 16:01	DAN	10D0387	6010B
Mercury		סטע	U. 127	INF	mg/kg dry	5.00	04/09/10 18:24	MAN	10D0601	7471A
General Chemistry Parar										
Percent Solids	80		0.010	NR	%	1.00	04/08/10 15:11	CxM	10D0501	Dry Weig!
Cyanide	ND	UJ	1.2	NR	mg/kg dry	1.00	04/09/10 14:41	JME	10D0604	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical	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) (RTD06	i40-06 - Soli	d)		Samp	led: 04	/01/10 11:00	Rec	vd: 04/05/1	0 12:40
Polychlorinated Bipher	nyls by EPA N	lethod 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 Par	<u>ameters</u>									
Percent Solids	92		0.010	NR	%	1.00	04/08/10 14:55	СхМ	10D0501	Dry Weight



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04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical i	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) (RTD06	640-01 - Solid	I)		Samp	led: 04	/01/10 09:15	Recv	/d: 04/05/1	0 12:40
Polychlorinated Bipher	nyls by EPA M	lethod 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	J 94	20	ug/kg dry	5.00	04/09/10 14:25	JxM	10D0550	8082
Arocior 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 Par	<u>ameters</u>									
Percent Solids	88		0.010	NR	%	1.00	04/08/10 14:53	СхМ	10D0501	Dry Weig



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Ana	lytical	Report

			Α	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-99 (5	-8) (RTD064	0-04 - Solid)			Samp	led: 04/	01/10 09:00	Recv	/d: 04/05/1	0 12:40
Volatile Organic Compou	inds by ED/	A 8260R								
	ND	4 0200 <u>D</u>	5.9	0.43	ua/ka day	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,1-Trichloroethane			5.9 5.9	0.43	ug/kg dry ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2,2-Tetrachloroethane	ND ND		5.9 5.9	0.93	ug/kg dry ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2-Trichloroethane	ND		5.9 5.9	2.9	ug/kg dry ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
1,1,2-Trichloro-1,2,2-triflu oroethane	ND		5.5	2.3	ug/kg ury	1.00	04/00/10 05:41	CDC	1000004	0200B
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-chloroprop	ND		5.9	4.7	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
ane										
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 (45	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	UI .	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	us	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	ND		5.9	0.58	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
(MTBE)										
Methylcyclohexane	ND		5.9	0.38	ug/kg dry	1.00	04/08/10 05:41		10D0534	8260B
Methylene Chloride	6.4		5.9	1.2	ug/kg dry	1.00	04/08/10 05:41		10D0534	8260B
m-Xylene & p-Xylene	ND		12	0.99	ug/kg dry	1.00	04/08/10 05:41		10D0534	8260B
n-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/08/10 05:41		10D0534	8260B
n-Propylbenzene	ND		5.9	0.47	ug/kg dry	1.00	04/08/10 05:41		10D0534	8260B
o-Xylene	ND		5.9	0.77	ug/kg dry	1.00	04/08/10 05:41		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

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

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38/3106



Toluene-d8

Percent Solids

General Chemistry Parameters

101 %

85

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Surr Limits: (71-125%)

NR

1.00

0.010

Received:

04/08/10 05:41 CDC 10D0534

04/14/10 09:15 kmb 10D1167

04/01/10-04/05/10

Reported:

04/20/10 13:33

8260B

Dry Weight

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical	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) (RTD064	0-04 - Solid)	- cont.		Samp	led: 04	01/10 09:00	Rec	vd: 04/05/1	0 12:40
Volatile Organic Compo	unds by EPA	<u> </u>	<u>nt.</u>							
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-Dichloropropen	ND		5.9	0.29	ug/kg dry	1.00	04/08/10 05:41	CDC	10D0534	8260B
e										
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
			_							



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical	Report					
Analyte	Sample Result	Data Qualifiers	RL ,	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-99B							01/10 10:45		/d: 04/05/10	
					Ouring	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01110 10.110	1100		
Volatile Organic Compo		A 8260B	- 0	0.40		4.00	04/00/40 00 07	000	4000504	00000
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	04/08/10 06:07 04/08/10 06:07	CDC	10D0534 10D0534	8260B
1,1,2-Trichloroethane	ND		5.8 5.8	0.29 2.9	ug/kg dry ug/kg dry	1.00 1.00	04/08/10 06:07		10D0534	8260B 8260B
1,1,2-Trichloro-1,2,2-triflu oroethane	ND		3.6	2.9	ug/kg ary	1.00	04/06/10 06.07	CDC	1000004	0200B
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		10D0534	8260B
1,2,4-Trichlorobenzene	ND		5.8	0.35	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
1,2-Dibromo-3-chloroprop	ND		5.8	4.6	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B
ane					0 0 7					
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		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		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		U	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		10D0534	8260B
cis-1,2-Dichloroethene	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Cyclohexane	ND .	1	5.8	0.27	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Dichlorodifluoromethane	ND \		5.8	0.48	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Isopropylbenzene	ND		5.8	0.88	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Methyl Acetate	ND		5.8	0.31	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Methylcyclohexane	ND		5.8	0.38	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Methylene Chloride	7.6		5.8	1.2	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
o-Xylene	ND		5.8	0.76	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	04/08/10 06:07		10D0534	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/08/10 06:07	CDC	10D0534	8260B

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com 40/3106



Percent Solids

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/14/10 09:17 kmb 10D1167

04/01/10-04/05/10

Dry Weight

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

0.010

85

TURN-0009

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) (RTD06	40-05 - Solid) - cont.		Samp	led: 04/	01/10 10:45	Recv	rd: 04/05/1	0 12:40		
Volatile Organic Compo	unds by EPA	8260B - con	<u>t.</u>									
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-Dichloropropen e	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		

NR

%

1.00



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report

	Sample	Data				Dil	Date	Lab	D-4:1	
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-100(0-	7-01 - Solid)			Samp	led: 03/	30/10 09:45	Recvd: 04/01/10 13:00			
Volatile Organic Compou	nds by EPA	A 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-triflu	ND		5.8	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
oroethane										
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-chloroprop	ND		5.8	4.7	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
ane										
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
	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Benzene Bramadiahlaramathana	ND		5.8	0.30	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromodichloromethane		11	5.8	2.9	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromoform	ND (<i>2</i>)	5.8	1.3	ug/kg dry ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Bromomethane	ND			0.50		1.00	04/05/10 12:41	PQ	10D0264	8260B
Carbon disulfide	ND		5.8		ug/kg dry				10D0264	8260B
Carbon Tetrachloride	ND		5.8	0.56	ug/kg dry	1.00	04/05/10 12:41	PQ		
Chlorobenzene	ND	. 1	5.8	0.77	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
Dibromochloromethane		ル ゴ	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		10D0264	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41		10D0264	8260B

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

Analytical Report										
Analyte	Sample	Data	5 1	MO		Dil	Date	Lab		
	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	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 Compo	unds by EPA	8260B - co	nt.							
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-Dichloropropen	ND		5.8	0.29	ug/kg dry	1.00	04/05/10 12:41	PQ	10D0264	8260B
е					0 0 ,				1000204	0200D
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:				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	T	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			
Chromium	63.5	1/	0.596	NR	mg/kg dry	1.00			10D0191	6010B
Lead	92.9	4	1.2	NR NR			04/06/10 17:13		10D0191	6010B
Mercury	0.265				mg/kg dry	1.00	04/06/10 17:13		10D0191	6010B
Moroary	0.203		0.0228	NR	mg/kg dry	1.00	04/07/10 14:45	MXM	10D0367	7471A
General Chemistry Parar	<u>neters</u>									
Percent Solids	85		0.010	NR	%	1.00	04/02/10 20:03	СхМ	10D0153	Dry Weight



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

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical F	Report
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Unito	Dil	Date	Lab	5 .4.1		
				····DL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA2-TP-100(0-2) (RTD0477-01RE2 - Solid)					Samp	oled: 03	/30/10 09:45	Recvd: 04/01/10 13:00			
Semivolatile Organics by	GC/MS										
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		10D1014	8270C	
2,4-Dinitrophenol	ND	D08	3900	690	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2,4-Dinitrotoluene	ND	D08	2000	310	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2,6-Dinitrotoluene	ND	D08	2000	480	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2-Chloronaphthalene	ND	D08	2000	130	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2-Chlorophenol	ND	D08	2000	100	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2-Methylnaphthalene	240	D08,J	2000	24	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2-Methylphenol	ND	D08	2000	61	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
2-Nitroaniline	ND	D08	3900	630	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C 8270C	
2-Nitrophenol	ND	D08	2000	90	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C 8270C	
3,3'-Dichlorobenzidine	ND	D08	2000	1700	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
3-Nitroaniline	ND	D08	3900	450	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
4,6-Dinitro-2-methylphen	ND	D08	3900	680	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C 8270C	
ol			0000	500	ag/ng ary	10.0	04/10/10 22.33	IVITAT	1001014	6270C	
4-Bromophenyl phenyl	ND	D08	2000	630	ug/kg dry	10.0	04/13/10 22:39	MKD	10D1014	8270C	
ether				000	aging ary	10.0	04/10/10 22:09	IVIIXI	1001014	02/00	
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	ND	D08	2000	42	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C	
ether					-33)		0 11 10/10 22:00	TVII XI	1001014	02700	
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 8270C	
Atrazine	ND	D08	2000	88	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C 8270C	
Benzaldehyde	ND	D08	2000	220	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014		
Benzo(a)anthracene	11000	D08	2000	34	ug/kg dry	10.0	04/13/10 22:39	MKP		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		10D1014	8270C	
Benzo(ghi)perylene	7500	D08	2000	24	ug/kg dry	10.0		MKP	10D1014	8270C	
Benzo(k)fluoranthene	5800	D08	2000	22			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)metha	ND	D08	2000		ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C	
ne	ND	D00	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-Chloroprop	ND	D08	2000	210	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C	
ane)					-33)		0 11 10/10 22:00	1411 (1	1001014	02700	
Bis(2-ethylhexyl)	ND	D08	2000	640	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C	
phthalate											
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		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		10D1014	8270C	

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-100(0	-2) (RTD047	7-01RE2 - S	olid) - cont.		Samp	0 13:00				
Semivolatile Organics by	GC/MS - co	ont.								
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
Hexachlorocyclopentadie	ND	D08	2000	600	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C
ne					-33,		0 11 TO TE EE. 00		1001014	02700
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		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-propylamin	ND	D08	2000	160	ug/kg dry	10.0	04/13/10 22:39	MKP	10D1014	8270C
e					-55				1001014	02700
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		10D1014	8270C
Phenanthrene	13000	D08	2000	41	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C
Phenol	ND	D08	2000	210	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C
Pyrene	16000	D08	2000	13	ug/kg dry	10.0	04/13/10 22:39		10D1014	8270C
2,4,6-Tribromophenol	95 %	D08	Surr Limits: (3	39-146%)			04/13/10 22:39	MKP	10D1014	8270C
2-Fluorobiphenyl	98 %	D08	Surr Limits: (3	37-120%)			04/13/10 22:39		10D1014	8270C
2-Fluorophenol	67 %	D08	Surr Limits: (18-120%)			04/13/10 22:39		10D1014	8270C
Nitrobenzene-d5	72 %	D08	Surr Limits: (3	34-132%)			04/13/10 22:39		10D1014	8270C
Phenol-d5	79 %	D08	Surr Limits: (11-120%)			04/13/10 22:39		10D1014	8270C
p-Terphenyl-d14	85 %	D08	Surr Limits: (8	58-147%)			04/13/10 22:39		10D1014	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Aı	nalytical	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) (RTD047	7-02 - Solid)			Samp	led: 03	/30/10 13:40	Recv	d: 04/01/1	0 13:00
Total Metals by SW 84	6 Series Metho	ods								
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	\checkmark	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 Pa	rameters									
Percent Solids	90	_	0.010	NR	%	1.00	04/02/10 20:05	СхМ	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

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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) (RTD047	7-02RE2 - So	lid)		Samp	led: 03	/30/10 13:40	Recv	vd: 04/01/10	
Semivolatile Organics by	GC/MS									
2,4-Dinitrotoluene	ND	D10	1800	280	ug/kg dry	10.0	04/13/10 23:04	MKP	1001011	20700
2,6-Dinitrotoluene	ND	D10	1800	450	ug/kg dry ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
2-Chloronaphthalene	ND	D10	1800	120	ug/kg dry ug/kg dry	10.0	04/13/10 23:04		10D1014 10D1014	8270C
2-Methylnaphthalene	ND	D10	1800	22	ug/kg dry	10.0	04/13/10 23:04		10D1014 10D1014	8270C
2-Nitroaniline	ND	D10	3600	590	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C 8270C
3,3'-Dichlorobenzidine	ND	D10	1800	1600	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C 8270C
3-Nitroaniline	ND	D10	3600	420	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C 8270C
4-Bromophenyl phenyl	ND	D10	1800	580	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C 8270C
ether		•		000	ag/itg ary	10.0	04/10/10 20:04	IVIIXI	1001014	6270C
4-Chloroaniline	ND	D10	1800	540	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
4-Chlorophenyl phenyl	ND	D10	1800	39	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
ether					-55,	, , , ,	0 11 101 10 20.01	1411 (1021014	02700
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		10D1014	8270C
Acetophenone	ND	D10	1800	94	ug/kg dry	10.0	04/13/10 23:04		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		10D1014	8270C
Benzaldehyde	ND	D10	1800	200	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
Benzo(a)anthracene	1300	D10,J	1800	32	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
Benzo(a)pyrene	1500	D10,J	1800	44	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
Benzo(b)fluoranthene	2200	D10	1800	36	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
Benzo(ghi)perylene	1300	D10,J	1800	22	ug/kg dry	10.0	04/13/10 23:04		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)metha	ND	D10	1800	100	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
ne		2.15	.000	100	aging ary	10.0	04/13/10 23:04	IVIIX	1001014	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-Chloroprop	ND	D10	1800	190	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
ane)										
Bis(2-ethylhexyl)	ND	D10	1800	590	ug/kg dry	10.0	04/13/10 23:04	MKP	10D1014	8270C
phthalate										
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		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		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			10D1014	8270C
Fluorene	170	D10,J	1800	42	ug/kg dry	10.0			10D1014	8270C
Hexachlorobenzene	ND	D10	1800	91	ug/kg dry	10.0			10D1014	8270C
Hexachlorobutadiene	ND	D10	1800	94	ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C
Hexachlorocyclopentadie ne	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	MKD	10D1014	8270C
Indeno(1,2,3-cd)pyrene	1200	D10,J	1800	51	ug/kg dry ug/kg dry	10.0			10D1014 10D1014	8270C 8270C
Isophorone	ND	D10,3	1800	92	ug/kg dry ug/kg dry	10.0	04/13/10 23:04		10D1014	8270C 8270C
1		2.5		~_	aging diy	10.0	5-1/10/10 20:04		1001014	02100

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			A	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	I.5) (RTD047	7-02RE2 - S	olid) - cont.		Samp	led: 03	/30/10 13:40	Rec	vd: 04/01/1	0 13:00
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin e	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



2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report				
	Dil	Date	Lab	

	Sample	Data		•		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-20(0-2	?) (RTD0477	-04 - Solid)			Samp	oled: 03	/30/10 15:45	Rec	vd: 04/01/1	
Volatile Organic Compou	ınds by EPA	A 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-triflu	ND		6.3	3.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
oroethane					-33 4.7	1.00	0 1100/10 10:01		1000204	0200B
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-chloroprop	ND		6.3	5.0	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
ane					337		0 17 0 07 7 0 10.07		7000204	02000
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	
Benzene	ND	Ü	6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Bromodichloromethane	ND	_	6.3	0.31	ug/kg dry ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264 10D0264	8260B
Bromoform	ND	UJ	6.3	3.1	ug/kg dry ug/kg dry	1.00				8260B
Bromomethane	ND	42	6.3	1.4	ug/kg dry ug/kg dry	1.00	04/05/10 13:07 04/05/10 13:07	PQ PQ	10D0264	8260B
Carbon disulfide	ND		6.3	0.54	ug/kg dry ug/kg dry	1.00			10D0264	8260B
Carbon Tetrachloride	ND		6.3	0.54	ug/kg dry ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Chlorobenzene	ND		6.3	0.83	ug/kg dry ug/kg dry		04/05/10 13:07	PQ	10D0264	8260B
Dibromochloromethane	ND L	LÍ	6.3	0.35	ug/kg dry ug/kg dry	1.00 1.00	04/05/10 13:07	PQ	10D0264	8260B
Chloroethane	ND C	<i>)</i>	6.3	2.6			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 ug/kg dry	1.00 1.00	04/05/10 13:07	PQ	10D0264	8260B
cis-1,2-Dichloroethene	ND		6.3	0.30			04/05/10 13:07	PQ	10D0264	8260B
cis-1,3-Dichloropropene	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Cyclohexane	ND		6.3	0.30	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Dichlorodifluoromethane	ND		6.3	0.29	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Ethylbenzene	ND				ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
•			6.3	0.43	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Isopropylbenzene Methyl Acetate	ND ND		6.3	0.95	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
•	ND		6.3	0.34	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
Methyl-t-Butyl Ether	ND		6.3	0.62	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
(MTBE) Methylcyclohexane	ND		6.3	0.41	um/len de.	1.00	04/05/40 40:07	DO	1000001	
Methylene Chloride	ND 6.2	J	6.3 6.3	0.41 1.2	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
m-Xylene & p-Xylene	ND	J	13		ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
n-Butylbenzene				1.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
•	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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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Δ	nalytical	Report					
A b. d	Sample	Data	RL	MDL	11	Dil	Date	Lab	D.4-b	
Analyte	Result	Qualifiers		MIDE	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-20(0-2	2) (RTD0477	-04 - Solid) -	cont.		Samp	led: 03/	30/10 15:45	Rec	vd: 04/01/1	0 13:00
/olatile Organic Compo	unds by EPA	A 8260B - coi	<u>nt.</u>							
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
rans-1,2-Dichloroethene	ND		6.3	0.65	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
rans-1,3-Dichloropropen	ND		6.3	0.31	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
•										
richloroethene	ND		6.3	0.43	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
richlorofluoromethane	ND		6.3	0.59	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
/inyl chloride	ND		6.3	0.77	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
(ylenes, total	ND		13	1.1	ug/kg dry	1.00	04/05/10 13:07	PQ	10D0264	8260B
,2-Dichloroethane-d4	102 %		Surr Limits:	,			04/05/10 13:07	PQ	10D0264	8260B
1-Bromofluorobenzene	105 %		Surr Limits:				04/05/10 13:07	PQ	10D0264	8260B
Toluene-d8	100 %		Surr Limits:	(71-125%)			04/05/10 13:07	PQ	10D0264	8260B
olychlorinated Bipheny	ls by EPA N	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
roclor 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 S	Series Metho	ods								
Aluminum	12100		12.4	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Antimony	ND	レナ	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	ナ	0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Beryllium	1.46	J	0.021	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	200	0.621	NR NR	00,	1.00	04/06/10 17:41	DAN		
	1.55		0.621		mg/kg dry				10D0191	6010B
Cobalt				NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Copper	25.9	D4 D00 5	1.2	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
on .	175000	B1, D08, B	248	NR	mg/kg dry	20.0	04/07/10 15:58		10D0191	6010B
ead	76.1		1.2	NR	mg/kg dry	1.00	04/06/10 17:41		10D0191	6010B
1agnesium	39600		24.8	NR	mg/kg dry	1.00	04/06/10 17:41		10D0191	6010B
langanese	56000	D08	12.4	NR	mg/kg dry	50.0	04/08/10 15:54		10D0191	6010B
lickel	ND	ひょう	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
ilver	ND		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
Sodium	253	T	174	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
hallium	ND	-	7.4	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
/anadium	823		0.621	NR	mg/kg dry	1.00	04/06/10 17:41	DAN	10D0191	6010B
linc	91.3		2.5	NR	mg/kg dry	1.00	04/06/10 17:41		10D0191	6010B

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54/3106



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Aı	nalytical	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-2	20(0-2) (RTD0477	-04 - Solid) - c	ont.		Samp	led: 03	/30/10 15:45	Rec	/d: 04/01/1	
Total Metals by SW	846 Series Metho	ods - cont.								
Mercury	ND		0.0242	NR	mg/kg dry	1.00	04/07/10 14:50	MXM	10D0367	7471A
General Chemistry I	Parameters Parameters									
Percent Solids Cyanide	79 ND	US	0.010 0.9	NR NR	% mg/kg dry	1.00 1.00	04/02/10 20:09 04/05/10 10:11	CxM jmm	10D0153 10D0239	Dry Weight 9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

			Α	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-20(0-2) (RTD0477	-04RE1 - Solid)			Samp	/d: 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-methylphen	ND	D10	4100	730	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Ol	ND	D10	2100	670	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
4-Bromophenyl phenyl ether	ND	Dio	2100	070	ug/kg ury	10.0	04/10/10 17:04	IVITATI	1000402	6270C
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	ND	D10	2100	45	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
ether	, 10	5.10	2.00		-9.1.97				.020.02	02.00
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		10D0462	8270C
Acenaphthene	ND	D10	2100	25	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Acenaphthylene	ND	D10	2100	17	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Acetophenone	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Anthracene	260	D10,J	2100	54	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Atrazine	ND	D10	2100	93	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Benzaldehyde	ND	D10	2100	230	ug/kg dry	10.0	04/10/10 17:04		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		10D0462	8270C
Benzo(b)fluoranthene	3200	D10	2100	41	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Benzo(ghi)perylene	1200	D10,J	2100	25	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Benzo(k)fluoranthene	1400	D10,J	2100	23	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
Biphenyl	ND	D10,5	2100	130	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
	ND	D10	2100	110	ug/kg dry	10.0	04/10/10 17:04			8270C
Bis(2-chloroethoxy)metha	NU	D10	2100	110	ag/kg ary	10.0	04/10/10/17.04	IVIIXI	1000402	02700
ne 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-Chloroprop	ND	D10	2100	220	ug/kg dry	10.0	04/10/10 17:04		10D0462	8270C
ane)	140	2.0	2100		aging ary	10.0	0 17 107 10 17 .0 1		1000102	02/00
Bis(2-ethylhexyl)	ND	D10	2100	680	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
phthalate										
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		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

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Ar	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-20(0-2	2) (RTD0477	-04RE1 - So	lid) - cont.		Samp	oled: 03	/30/10 15:45	Rec	/d: 04/01/1	0 13:00
Semivolatile Organics by	y GC/MS - co	ont.								
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
Hexachlorocyclopentadie	ND	D10	2100	630	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
ne										
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-propylamin	ND	D10	2100	170	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
e N-Nitrosodiphenylamine	ND	D10	2100	110		40.0	04/40/40 47 04		1000100	
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	D10,3	2100		ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
Pyrene	4200	D10	2100	220 14	ug/kg dry	10.0	04/10/10 17:04	MKP	10D0462	8270C
- yrono		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: (3	39-146%)			04/10/10 17:04	MKP	10D0462	8270C
2-Fluorobiphenyl	91 %	D10	Surr Limits: (3	37-120%)			04/10/10 17:04	MKP	10D0462	8270C
2-Fluorophenol	63 %	D10	Surr Limits: (1	18-120%)			04/10/10 17:04	MKP	10D0462	8270C
Nitrobenzene-d5	63 %	D10	Surr Limits: (3	34-132%)			04/10/10 17:04	MKP	10D0462	8270C
Phenol-d5	78 %	D10	Surr Limits: (1	11-120%)			04/10/10 17:04	MKP	10D0462	8270C
p-Terphenyl-d14	92 %	D10	Surr Limits: (5	58-147%)			04/10/10 17:04	MKP	10D0462	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

orted: 04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Ar	nalytical	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-2	5(0-2) (RTD0477	-03 - Solid)			Samp	led: 03	/30/10 15:00	Rec	/d: 04/01/1	0 13:00
Total Metals by SW 8	46 Series Metho	ods _								
Arsenic	27.4	7	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	1.	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 P	<u>arameters</u>									
Percent Solids	86	<i>_</i>	0.010	NR	%	1.00	04/02/10 20:07	СхМ	10D0153	Dry Weight
Cyanide	ND	u3	1.1	NR	mg/kg dry	1.00	04/05/10 10:10	jmm	10D0239	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Mathad
Client ID: BPA2-TP-25(0-2							/30/10 15:00		·	Method
·		001122			Samp	nea. us	/30/10 15:00	Rec	vd: 04/01/10	0 13:00
Semivolatile Organics by	<u>/ GC/MS</u>									
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	ND		190	61	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
ether	A ID		400							
4-Chloroaniline	ND		190	57	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
4-Chlorophenyl phenyl	ND		190	4.1	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
ether	ND		200	00		4.00	0440400000			
4-Nitroaniline	ND		380	22	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Acenaphthene	ND 48	,	190	2.3	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
Acenaphthylene		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)metha ne	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-Chloroprop	ND		190	20	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C 8270C
ane)					~g/g ~.,	1.00	0 11 101 10 20.20	1411.	1001014	02700
Bis(2-ethylhexyl)	ND		190	62	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C
phthalate										
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
Hexachlorocyclopentadie ne	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 ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C 8270C
Isophorone	ND		190	9.6	ug/kg dry ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C 8270C
	.,,,			3.0	aging ary	1.00	5-7/10/10 Z3.Z3	WILKE	1001014	02100

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63/3106



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

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	2) (RTD0477	-03RE2 - Sol	id) - cont.		Samp	led: 03	/30/10 15:00	Recv	/d: 04/01/1	0 13:00	
Semivolatile Organics by	GC/MS - co	ont.									
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-propylamin	ND		190	15	ug/kg dry	1.00	04/13/10 23:29	MKP	10D1014	8270C	
е											
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:	. ,			04/13/10 23:29	MKP	10D1014	8270C	



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Ar	nalytical	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)			Samp	led: 03/	31/10 09:50	Recv	vd: 04/01/1	0 13:00
Total Metals by SW 846 S	eries Metho	<u>ods</u>								
Arsenic	9.2	J	2.5	NR	mg/kg dry	1.00	04/06/10 23:14	DAN	10D0192	6010B
Barium	139	1	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	Ψ	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 Param	eters									
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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA2-TP-32(0-2	2) (RTD0477	-05RE1 - Solid	d)		Samp	led: 03	/31/10 09:50	Recv	/d: 04/01/1	0 13:00	
Semivolatile Organics by	y GC/MS										
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	ND	D08	10000	3300	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
ether											
4-Chloroaniline	ND	D08	10000	3100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
4-Chlorophenyl phenyl	NĐ	D08	10000	220	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
ether											
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		10D0462	8270C	
Benzo(ghi)perylene	21000	D08	10000	120	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Benzo(k)fluoranthene	13000	D08	10000	110	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
` '		D08	20000	500	ug/kg dry ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Benzyl alcohol	ND	D08	10000	650		50.0	04/10/10 17:29		10D0402	8270C	
Biphenyl	ND				ug/kg dry				10D0462	8270C	
Bis(2-chloroethoxy)metha ne	ND	D08	10000	570	ug/kg dry	50.0	04/10/10 17:29	WINP	1000462	021UC	
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-Chloroprop	ND	D08	10000	1100	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
ane)											
Bis(2-ethylhexyl)	ND	D08	10000	3400	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
phthalate											
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		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		10D0462	8270C	
Di-n-butyl phthalate	ND	D08	10000	3600	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Di-n-octyl phthalate	ND	D08	10000	240	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Fluoranthene	87000	D08	10000	150	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Fluorene	11000	D08	10000	240	ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
	ND	D08	10000	520	ug/kg dry ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Hexachlorobenzene		D08	10000	530	ug/kg dry ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Hexachlorobutadiene	ND						04/10/10 17:29		10D0462	8270C	
Hexachlorocyclopentadie	ND	D08	10000	3100	ug/kg dry	50.0	U-110/10/17/17.29	IVII	1000402	02100	
ne	NID	DOO	10000	810	ug/kg dry	50.0	04/10/10 17:29	MKD	10D0462	8270C	
Hexachloroethane	ND 17000	D08	10000	290		50.0	04/10/10 17:29		10D0462	8270C	
Indeno(1,2,3-cd)pyrene	17000	D08	10000		ug/kg dry	50.0	04/10/10 17:29		10D0462	8270C	
Isophorone	ND	D08	10000	520	ug/kg dry	50.0	04/10/10 17:29	IVITAL	1000402	02/00	

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

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	2) (RTD0477-	-05RE1 - Sol	id) - cont.		Samp	led: 03	/31/10 09:50	Recv	/d: 04/01/1	0 13:00	
Semivolatile Organics by	GC/MS - co	nt.									
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-propylamin	ND	D08	10000	820	ug/kg dry	50.0	04/10/10 17:29	MKP	10D0462	8270C	
e											
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	



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Į.	Analytical	Report					***
Analyte	Sample Result	Data Qualifiers	s RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA2-TP-33(0-0).5) (RTD047	7-06 - Solid	d)		Samp	led: 03	/31/10 13:40	Rec	/d: 04/01/1	0 13:00
Polychlorinated Bipheny	ls by EPA M	lethod 8082	2							
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	<u>J</u> 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 S	eries Metho	ods								
Arsenic	17.7	4	2.6	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Barium	429	1	0.643	NR	mg/kg dry	1.00	04/06/10 23:19	DAN	10D0192	6010B
Cadmium	21.8	12	0.257	NR	mg/kg dry	1.00	04/07/10 20:51	DAN	10D0192	6010B
Chromium	176	V	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		10D0367	7471A
General Chemistry Param	neters									
Percent Solids	77		0.010	NR	%	1.00	04/02/10 20:13	СхМ	10D0153	Dry Woight
Cyanide	2.0	I	0.8	NR	mg/kg dry	1.00	04/05/10 10:31	jmm	10D0153 10D0239	Dry Weight 9012A



SDG Number: RTD0477

Received: Reported:

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

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

A I-	4:1	D	
Anai	πıcaı	Report	

			^	iiaiyticai	Keport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-33(0-0	0.5) (RTD047	7-06RE1 - So	lid)		Samp	oled: 03	/31/10 13:40	Rec	vd: 04/01/1	0 13:00
Semivolatile Organics by	GC/MS									
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 8270C
2-Chloronaphthalene	ND	D12	11000	730	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C 8270C
2-Methylnaphthalene	ND	D12	11000	130	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C
2-Nitroaniline	ND	D12	21000	3500	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C 8270C
3,3'-Dichlorobenzidine	ND	D12	11000	9600	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C 8270C
3-Nitroaniline	ND	D12	21000	2500	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C
4-Bromophenyl phenyl	ND	D12	11000	3500	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C
ether			11000	0000	ag/ng ary	30.0	04/10/10 17:34	IVIT	1000462	627UC
4-Chloroaniline	ND	D12	11000	3200	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
4-Chlorophenyl phenyl	ND	D12	11000	230	ug/kg dry	50.0	04/10/10 17:54		10D0462	8270C
ether		2.2	1.000	200	ag/kg ary	30.0	04/10/10 11.34	MIKE	1000462	6270C
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		
Anthracene	1600	D12,J	11000	280	ug/kg dry ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Atrazine	ND	D12	11000	490	ug/kg dry				10D0462	8270C
Benzaldehyde	ND	D12	11000			50.0	04/10/10 17:54	MKP	10D0462	8270C
Benzo(a)anthracene	9800			1200	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
' '		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)metha ne	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-Chloroprop	ND	D12	11000	1100	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
ane)					agring ary	00.0	04710710 17.04	WILK	1020402	02700
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	04/40/40 47:54	MAKE	1000100	00700
Caprolactam	ND	D12	11000	4700		50.0	04/10/10 17:54	MKP	10D0462	8270C
Chrysene	9600	D12,J	11000	110	ug/kg dry ug/kg dry		04/10/10 17:54	MKP	10D0462	8270C
Dibenzo(a,h)anthracene	2300	D12,3 D12,J	11000	130		50.0	04/10/10 17:54	MKP	10D0462	8270C
Dibenzofuran	ND	D12,3			ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Diethyl phthalate			11000	110	ug/kg dry	50.0		MKP	10D0462	8270C
Dimethyl phthalate	ND	D12	11000	330	ug/kg dry	50.0		MKP	10D0462	8270C
Di-n-butyl phthalate	ND	D12	11000	280	ug/kg dry	50.0		MKP	10D0462	8270C
, ,	ND	D12	11000	3800	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
Di-n-octyl phthalate	ND 40000	D12	11000	260	ug/kg dry	50.0	04/10/10 17:54		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
Hexachlorocyclopentadie ne	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		10D0462	8270C
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71/3106



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received: Reported:

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

Project: TURNKEY - Phase II Business Park Project Number:

Ana	lytical	Report
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		Ail	iaiyucai	Report					
Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
).5) (RTD047	7-06RE1 - S	olid) - cont.		Samp	led: 03/	31/10 13:40	Recv	rd: 04/01/1	0 13:00
GC/MS - co	ont.								
ND	D12	11000	180	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
ND	D12	11000	480	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
ND	D12	11000	860	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
		11000	600	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
7700	D12,J	11000	230	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
14000	D12	11000	71	ug/kg dry	50.0	04/10/10 17:54	MKP	10D0462	8270C
*	D12,Z3	Surr Limits: (3	39-146%)			04/10/10 17:54	MKP	10D0462	8270C
87 %	D12,Z3	Surr Limits: (3	37-120%)			04/10/10 17:54	MKP	10D0462	8270C
69 %	D12,Z3	Surr Limits: (18-120%)			04/10/10 17:54	MKP	10D0462	8270C
62 %	D12,Z3	Surr Limits: (3	34-132%)			04/10/10 17:54	MKP	10D0462	8270C
79 %	D12,Z3	Surr Limits: (11-120%)			04/10/10 17:54	MKP	10D0462	8270C
81 %	D12,Z3	Surr Limits: (5	58-147%)			04/10/10 17:54	MKP	10D0462	8270C
	Result 0.5) (RTD047 GC/MS - cc ND ND ND 7700 14000 * 87 % 69 % 62 % 79 %	Result Qualifiers 0.5) (RTD0477-06RE1 - S GC/MS - cont. ND D12 ND D12 ND D12 7700 D12,J 14000 D12 * D12,Z3 69 % D12,Z3 69 % D12,Z3 62 % D12,Z3 79 % D12,Z3	Sample Result Data Qualifiers RL 0.5) (RTD0477-06RE1 - Solid) - cont. 0.5) (RTD0477-06RE1 - Solid) - cont. 0.5) (RTD0477-06RE1 - Solid) - cont. 0.5 0.5) (RTD0477-06RE1 - Solid) - cont. 0.5 0.5) (RTD0477-06RE1 - Solid) - cont. 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Sample Result Data Qualifiers RL MDL 0.5) (RTD0477-06RE1 - Solid) - cont. 0.5 ND D12 11000 480 ND D12 11000 860 ND D12 11000 600 7700 D12,J 11000 230 14000 D12 11000 71 * D12,Z3 Surr Limits: (39-146%) 87 % D12,Z3 Surr Limits: (37-120%) 69 % D12,Z3 Surr Limits: (18-120%) 62 % D12,Z3 Surr Limits: (34-132%) 79 % D12,Z3 Surr Limits: (11-120%)	Sample Result Data Qualifiers RL MDL Units 0.5) (RTD0477-06RE1 - Solid) - cont. Samp 0.60 (MS - cont.) Ug/kg dry ND D12 11000 480 ug/kg dry ND D12 11000 600 ug/kg dry 7700 D12,J 11000 230 ug/kg dry 14000 D12 11000 71 ug/kg dry 14000 D12,Z3 Surr Limits: (39-146%) (37-120%) (39-146%)	Result Qualifiers RL MDL Units Fac 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/ GC/MS - cont. ND D12 11000 180 ug/kg dry 50.0 ND D12 11000 480 ug/kg dry 50.0 ND D12 11000 860 ug/kg dry 50.0 ND D12 11000 600 ug/kg dry 50.0 7700 D12,J 11000 230 ug/kg dry 50.0 14000 D12 11000 71 ug/kg dry 50.0 * D12,Z3 Surr Limits: (39-146%) (39-146%) (37-120%) (49/kg dry) 50.0 69 % D12,Z3 Surr Limits: (18-120%) (62/kg) (11-273 (11-120%) (34-132%) (39-146%) (34-132%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%) (39-146%)	Sample Result Data Qualifiers RL MDL Units Fac Fac Fac Fac Fac Fac Fac Fac Fac Fac	Sample Result Data Qualifiers RL MDL Units Fac Analyzed Tech 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.5) (RTD0477-06RE1 - Solid) - cont. Sampled: 03/31/10 13:40 Recv 0.60/MS - cont. Sampled: 03/31/10 13:40 Recv 0.60/MS - cont. Sampled: 03/31/10 13:40 Recv 0.00/MS - cont. MKP MKP ND D12 11000 480 ug/kg dry 50.0 04/10/10 17:54 MKP ND D12 11000 600 ug/kg dry 50.0 04/10/10 17:54 MKP 7700 D12,J 11000 71 ug/kg dry 50.0 04/10/10 17:54 MKP 4 D12,Z3 Sur	Sample Data Result Qualifiers RL MDL Units Fac Analyzed Tech Batch



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			Α	nalytical	Report		, ,	-	***************************************	11 d.
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-35(1-3	3) (RTD0477	-08 - Solid)			Samp	oled: 03	/30/10 14:20	Rec	vd: 04/01/1	0 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		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	ND	D10	2000	620	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
ether										
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)metha	ND	D10	2000	110	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
ne Bis(2-chloroethyl)ether	ND	D10	2000	170	au ffear, alam .	40.0	04/07/40 00:04		4000077	
• • •	ND			170	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
2,2'-Oxybis(1-Chloroprop ane)	טא	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
Hexachlorocyclopentadie ne	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 ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
Isophorone	ND	D10,0	2000	97	ug/kg dry	10.0	04/07/10 20:21	MAF	10D0377	8270C
	. 10	2.0	2000	5,	agring ary	10.0	0-101110 ZU.ZI	141/71	1000311	02100

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

75/3106



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			ļ	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA2-TP-35(1-3) (RTD0477	-08 - Solid) -	cont.		Samp	led: 03	/30/10 14:20	Recv	/d: 04/01/1	0 13:00
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	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	<i>56</i> %	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 S	Series Metho	ods								
Arsenic	31.9	<i>1</i>)	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	1,	0.238	NR	mg/kg dry	1.00	04/09/10 18:20	DAN	10D0387	6010B
Chromium	96.5	\checkmark	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 Paran	neters									
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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Lackawanna, NY 14218

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Project: TURNKEY - Phase II Business Park

Project Number:

				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)		-	Samp	led: 03	/31/10 15:45	Rec	/d: 04/01/1	
Polychlorinated Bipher	yls by EPA N	lethod 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	T	19	3.7	ug/kg dry	1.00	04/04/10 18:43	JxM	10D0108	8082
Aroclor 1254	160	7	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 %	S	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 Metho	ods _								
Arsenic	6.6	P	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	- 1	0.218	NR	mg/kg dry	1.00	04/07/10 20:56	DAN	10D0192	6010B
Chromium	67.2	\checkmark	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		10D0192	6010B
Mercury	0.0902		0.0221	NR	mg/kg dry	1.00	04/07/10 14:55		10D0132	7471A
General Chemistry Para	ameters									
Percent Solids	86		0.010	NR	%	1.00	04/02/10 20:15	СхМ	10D0153	Dry Weight
Cyanide	27.0	1	1.1	NR	mg/kg dry	1.00	04/05/10 10:32		10D0133	9012A



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ted: 04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical	Report
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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	l)		Samp	oled: 03	/31/10 15:45	Rec	vd: 04/01/1	0 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		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		10D0462	8270C
2-Nitroaniline	ND	D12	7600	1300	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
3,3'-Dichlorobenzidine	ND	D12	3900	3400	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
3-Nitroaniline	ND	D12	7600	900	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
4-Bromophenyl phenyl	ND	D12	3900	1200	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
ether					00,					52.50
4-Chloroaniline	ND	D12	3900	1100	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
4-Chlorophenyl phenyl	ND	D12	3900	83	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
ether					,					
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		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		10D0462	8270C
Atrazine	ND	D12	3900	170	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzaldehyde	ND	D12	3900	430	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzo(a)anthracene	4100	D12	3900	67	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzo(a)pyrene	6300	D12	3900	94	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzo(b)fluoranthene	7400	D12	3900	76	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzo(ghi)perylene	5800	D12	3900	47	ug/kg dry ug/kg dry	20.0	04/10/10 18:19			
Benzo(k)fluoranthene	3300	D12,J		43					10D0462	8270C
` '			3900		ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Benzyl alcohol	ND	D12	7600	190	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Biphenyl	ND	D12	3900	240	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Bis(2-chloroethoxy)metha ne	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-Chloroprop	ND	D12	3900	410	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
ane)										
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		10D0462	
Diethyl phthalate	ND	D12	3900	120		20.0				8270C
Dimethyl phthalate	ND	D12	3900	100	ug/kg dry		04/10/10 18:19		10D0462	8270C
Di-n-butyl phthalate	ND	D12	3900	1300	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Di-n-octyl phthalate	ND	D12			ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
	6000		3900	91 57	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Fluoranthene		D12	3900	57	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Fluorene Hexachlorobenzene	ND	D12 D12	3900	90 190	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Hexachlorobutadiene	ND ND		3900	190	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
	ND	D12 D12	3900	200	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
Hexachlorocyclopentadie ne	ND		3900	1200	ug/kg dry	20.0	04/10/10 18:19		10D0462	8270C
Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/10/10 18:19		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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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0477

Received:

04/01/10-04/05/10

Reported:

04/20/10 13:33

Project: TURNKEY - Phase II Business Park

Project Number:

			Α	nalytical l	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 - Sol	lid) - cont.		Samp	led: 03	31/10 15:45	Recv	vd: 04/01/10	0 13:00
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D12	3900	310	ug/kg dry	20.0	04/10/10 18:19	MKP	10D0462	8270C
e										
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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Α	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 2 (RTD12	287-02 - Sol	id)			Samp	led: 04	/12/10 08:00	Recv	vd: 04/14/1	0 11:40
Volatile Organic Compou	inds by EPA	A 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-triflu	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
oroethane										
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-chloroprop	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
ane							0.444.044.040.00	50	1051517	00000
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	US	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	WJ	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		10D1517	8260B
m-Xylene & p-Xylene	ND		12	0.99	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
n-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
n-Propylbenzene	ND		5.9	0.47	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
o-Xylene	ND		5.9	0.77	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
sec-Butylbenzene	ND		5.9	0.51	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 16:03		10D1517	8260B
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Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data		-	•	Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 2 (RTD1	287-02 - Sol	id) - cont.			Samp	oled: 04	/12/10 08:00	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compo	unds by EPA	A 8260B - cor	<u>ıt.</u>							
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-Dichloropropen	ND		5.9	2.6	ug/kg dry	1.00	04/16/10 16:03	PQ	10D1517	8260B
e 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:	,	<u></u>		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	y 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		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		10D2188	8270C
2,4-Dinitrophenol	ND	D10 U	5 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		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-methylphen	ND	D10 U	5 7700	1400	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
ol 4-Bromophenyl phenyl	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
ether										
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	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
ether 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		10D2188	8270C
4-Nitrophenol	ND	D10	7700	960	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Acenaphthene	ND	D10	4000	47	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Acenaphthylene	ND	D10	4000	32	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:42		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		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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Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

		.,		Analytical	Report					-41.
	Sample	Data			-	Dil	Date	Lab		
Analyte	Result	Qualifiers	RL RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 2 (RTD12	287-02 - Sol	id) - cont.			Samı	pled: 04	/12/10 08:00	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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		10D2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
ne Si (0 11 11 11 11 11 11										
Bis(2-chloroethyl)ether	ND	D10	4000	340	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Bis(2-ethylhexyl)	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:42	DAD	10D2188	92700
phthalate	.,,,	2.0	1000	1000	ug/kg ury	20.0	04/20/10/20:42	KAK	1002100	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		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		10D2188	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Di-n-octyl phthalate Fluoranthene	ND 490	D10	4000	93	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Fluorene	ND	D10,J D10	4000 4000	57	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Hexachlorobenzene	ND	D10	4000	91 200	ug/kg dry ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry ug/kg dry	20.0 20.0	04/26/10 20:42		10D2188	8270C
Hexachlorocyclopentadie	ND	D10	4000	1200	ug/kg dry ug/kg dry	20.0	04/26/10 20:42 04/26/10 20:42		10D2188 10D2188	8270C 8270C
ne		_ ,,	.000	.200	ag/ng ary	20.0	04/20/10 20.42	IVAIN	1002100	027UC
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		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-propylamin	ND	D10	4000	310	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
e N.N.	NB	5.40								
N-Nitrosodiphenylamine	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
Pentachlorophenol Phenanthrene	ND 230	D10 D10,J	7700	1400	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Phenol	ND	D10,3	4000	83	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
Pyrene	420	D10,J	4000 4000	420 26	ug/kg dry	20.0	04/26/10 20:42		10D2188	8270C
					ug/kg dry	20.0	04/26/10 20:42	RAR	10D2188	8270C
2,4,6-Tribromophenol	55 %	D10	Surr Limits:				04/26/10 20:42	RAR	10D2188	8270C
2-Fluorobiphenyl	79 %	D10	Surr Limits:				04/26/10 20:42		10D2188	8270C
2-Fluorophenol	55 %	D10	Surr Limits:	'			04/26/10 20:42		10D2188	8270C
Nitrobenzene-d5 Phenol-d5	59 %	D10	Surr Limits:	. ,			04/26/10 20:42		10D2188	8270C
p-Terphenyl-d14	67 % 75 %	D10 D10	Surr Limits: Surr Limits:				04/26/10 20:42		10D2188	8270C
			Sun Linius.	(30-141%)			04/26/10 20:42	RAR	10D2188	8270C
Polychlorinated Biphenyl										
Aroclor 1016	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05		10D2163	8082
Aroclor 1221	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05		10D2163	8082
Aroclor 1232	ND	D08, QSU	990	190	ug/kg dry	50.0	04/26/10 17:05		10D2163	8082
Aroclor 1242	ND	D08, QSU	990	210	ug/kg dry	50.0	04/26/10 17:05		10D2163	8082
Aroclor 1248 Aroclor 1254	ND 3800	D08, QSU D08, QSU	J 990 990	190 210	ug/kg dry	50.0	04/26/10 17:05		10D2163	8082
7 14 1 D # 1		200, 000	990	210	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			-	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 2 (RTD	1287-02 - Soli	id) - cont.			Samp	ied: 04	/12/10 08:00	Rec	vd: 04/14/1	10 11:40
Polychlorinated Bipher	nyls by EPA N	lethod 8082	- cont.							
Aroclor 1260	ND	D08, QSU	990	460	ug/kg dry	50.0	04/26/10 17:05	JxM	10D2163	8082
Decachlorobiphenyl	*	D08,	Surr Limits:	(34-148%)	, <u></u>	, <u></u>	04/26/10 17:05	JxM	10D2163	8082
Tetrachloro-m-xylene	*	QSU,Z3 D08, QSU,Z3	Surr Limits:	(35-134%)			04/26/10 17:05	JxM	10D2163	8082
Total Metals by SW 846	Series Metho	ods								
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		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		DAN	10D1354	6010B
Thallium	ND	_	7.2	NR	mg/kg dry	1.00		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		DAN	10D1354	6010B
Mercury	0.0709		0.0244	NR	mg/kg dry	1.00	04/16/10 20:27		10D1354 10D1377	7471A
General Chemistry Para	<u>ımeters</u>									
Percent Solids	84	_	0.010	NR	%	1.00	04/16/10 10:49	SS	10D1402	Dry Weight
Total Cyanide	1.5	ゴ	1.1	NR	mg/kg dry	1.00	04/24/10 11:17	JFR	10D1402 10D2331	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			А	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 4 (RTD1	287-06 - Soli	id)			Samp	oled: 04	/12/10 08:00	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compo	unds by EPA	A Method 802	<u>1A</u>							
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		10D1698	8021B
Benzene	ND		12	9.6	ug/kg dry	1.00	04/20/10 01:36		10D1698	8021B
Ethylbenzene	ND		12	4.7	ug/kg dry	1.00	04/20/10 01:36		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	В	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	В	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:	. ,			04/20/10 01:36		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		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	ND	D10	3900	1200	ug/kg dry	20.0	04/26/10 22:19		10D2188	8270C
ether										
4-Chloroaniline	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
4-Chlorophenyl phenyl	ND	D10	3900	83	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
ether										
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		10D2188	8270C
Acenaphthylene	ND	D10	3900	32	ug/kg dry	20.0	04/26/10 22:19		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		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		10D2188	8270C
Benzo(a)pyrene	830	D10,J	3900	94	ug/kg dry	20.0		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		10D2188	8270C
Benzyl alcohol	ND	D10	7600	190	ug/kg dry	20.0			10D2188	8270C
Biphenyl	ND	D10	3900	240	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
Bis(2-chloroethoxy)metha ne	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-Chloroprop ane)	ND	D10	3900	410	ug/kg dry	20.0	04/26/10 22:19		10D2188	8270C

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Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BLIND 4 (RTD1:	287-06 - Sol	id) - cont.			Samp	led: 04	/12/10 08:00	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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		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
Hexachlorocyclopentadie ne	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-propylamin	ND	D10	3900	310	ug/kg dry	20.0	04/26/10 22:19	RAR	10D2188	8270C
е										
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:				04/26/10 22:19	RAR	10D2188	8270C
2-Fluorobiphenyl	69 %	D10	Surr Limits:				04/26/10 22:19		10D2188	8270C
2-Fluorophenol	47 %	D10	Surr Limits:				04/26/10 22:19		10D2188	8270C
Nitrobenzene-d5	50 %	D10	Surr Limits:	• /			04/26/10 22:19	RAR	10D2188	8270C
Phenol-d5	57 %	D10	Surr Limits:				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 S										
Arsenic	57.0	T 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		10D1354	6010B
Chromium	41.6	J.	0.604	NR	mg/kg dry	1.00	04/20/10 01:59		10D1354	6010B
Lead	216	チ	1.2	NR	mg/kg dry	1.00	04/18/10 18:39		10D1354	6010B
Mercury	0.541	Ĭ	0.0232	NR	mg/kg dry	1.00	04/16/10 20:35		10D1377	7471A
General Chemistry Paran	<u>neters</u>									
Percent Solids	85	_	0.010	NR	%	1.00	04/16/10 10:57	ss	10D1402	Dry Weight
Total Cyanide	ND	WJ	1.0	NR	mg/kg dry	1.00	04/24/10 11:21	JFR	10D1402	9012A
. J. G.		0	0	1417	mg/ng ury	1.00	UTIZTI 10 11.Z1	OI IX	1002331	30 12A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Α	nalytical	Report					
Amalista	Sample	Data	. .			Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-27	(5-7) (RTD148	0-11 - Solid)			Samp	oled: 04	/15/10 11:50	Rec	vd: 04/16/1	0 12:35
Semivolatile Organics	by GC/MS									
2,4-Dinitrotoluene	ND	D10	970	150	ug/kg dry	5.00	04/30/10 02:44	MAE	10D2283	92700
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		10D2283	8270C
2-Methylnaphthalene	ND	D10	970	12	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C 8270C
2-Nitroaniline	ND	D10	1900	310	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
3,3'-Dichlorobenzidine	ND	D10	970	850	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
3-Nitroaniline	ND	D10	1900	220	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
4-Bromophenyl phenyl	ND	D10	970	310	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
ether					-99,	0.00	0 1/00/ 10 02:44	IVIAI	1002203	02700
4-Chloroaniline	ND	D10	970	280	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
4-Chlorophenyl phenyl	ND	D10	970	21	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
ether					0 0 ,			1417 (1	1002200	02700
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	
Benzo(a)pyrene	640	D10,J	970	23	ug/kg dry	5.00	04/30/10 02:44	MAF		8270C
Benzo(b)fluoranthene	830	D10,J	970	19	ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
Benzo(ghi)perylene	500	D10,J, B	970	12	ug/kg dry ug/kg dry	5.00		MAF	10D2283	8270C
Benzo(k)fluoranthene	590	D10,J	970	11			04/30/10 02:44	MAF	10D2283	8270C
Benzyl alcohol	ND	D10,3	1900		ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Biphenyl	ND	D10	970	46	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
· •	ND			60	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Bis(2-chloroethoxy)metha	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-Chloroprop	ND	D10	970	100	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
ane)					-99)	0.00	0 1/00/10 02:44	WiZM	1002203	02700
Bis(2-ethylhexyl)	ND	D10	970	310	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
phthalate	ND	D10	070	200		F 00	0.4/0.014.0.00.4.4			
Butyl benzyl phthalate		D10	970	260	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Caprolactam	ND 530	D10	970	420	ug/kg dry	5.00		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 以	970	11	ug/kg dry	5.00	04/30/10 02:44		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
-lexachlorobutadiene	ND	D10	970	49	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C
Hexachlorocyclopentadie ne	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	04/30/40 02:44	MAE	1000000	00700
ndeno(1,2,3-cd)pyrene	440	D10,J	970	27					10D2283	8270C
Indeno(1,2,3-cd)pyrene Isophorone					ug/kg dry	5.00	04/30/10 02:44		10D2283	8270C
SUPHULULE	ND	D10	970	48	ug/kg dry	5.00	04/30/10 02:44	MAF	10D2283	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			-	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	_Tech	Batch	Method
Client ID: BPA 2-TP-27 (5-	7) (RTD148	0-11 - Solid)	- cont.		Sampled: 04/15/10 11:50 Recvd: 04/16/10 1					0 12:35
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin e	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		10D2283	8270C
2-Fluorophenol	45 %	D10	Surr Limits:	(18-120%)			04/30/10 02:44	MAF	10D2283	8270C
Nitrobenzene-d5	44 %	D10	Surr Limits:				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 S	eries Metho	ods								
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		DAN	10D1870	6010B
Cadmium	1.11	_	0.212	NR	mg/kg dry	1.00		DAN	10D1870	6010B
Chromium	4.71	J	0.530	NR	mg/kg dry	1.00		DAN	10D1870	6010B
Lead	49.5		1.1	NR	mg/kg dry	1.00	04/21/10 02:59		10D1870	6010B
Mercury	0.0568		0.0242	NR	mg/kg dry	1.00	04/21/10 11:51		10D1870	7471A
General Chemistry Param	ators				,				.52.040	
Percent Solids	87		0.010	NR	%	1.00	04/19/10 21:33	JLN	10D1725	Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data	DI	MDL.	Unita	Dil	Date	Lab	Datah	
Analyte	Result	Qualifiers	RL	MIDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-46 ((0-2) (RTD148	0-10 - Solid)			Samp	led: 04	/15/10 11:20	Recv	/d: 04/16/1	0 12:35
Semivolatile Organics I	by GC/MS									
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	ND	D10	4000	85	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
ether 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		10D2283	8270C
Anthracene	ND	D10	4000	100	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/30/10 02:20		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		10D2283	8270C
Benzo(a)pyrene	2100	D10,J	4000	96	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Benzo(b)fluoranthene	2900	D10,J	4000	77	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
` '	2000	D10,J, B	4000	48	ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzo(ghi)perylene	1900	D10,3, B	4000	44	ug/kg dry ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Benzo(k)fluoranthene	ND	D10,3	7800	190	ug/kg dry ug/kg dry	20.0	04/30/10 02:20	MAF	10D2283	8270C
Benzyl alcohol		D10	4000	250		20.0	04/30/10 02:20		10D2283	8270C 8270C
Biphenyl	ND				ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C 8270C
Bis(2-chloroethoxy)metha ne	ND	D10	4000	220	ug/kg dry					
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-Chloroprop ane)	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	NO 480	D10,J, B 🔾	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		10D2283	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Dimethyl phthalate	ND	D10	4000	100	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Di-n-butyl phthalate	ND	D10	4000	1400	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Di-n-octyl phthalate	ND	D10	4000	93	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Fluoranthene	2200	D10,J	4000	58	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Fluorene	ND	D10	4000	92	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Hexachlorobenzene	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Hexachlorobutadiene	ND	D10	4000	200	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Hexachlorocyclopentadie	ND	D10	4000	1200	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
ne 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 ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
Isophorone	ND	D10,3	4000	200	ug/kg dry	20.0	04/30/10 02:20		10D2283	8270C
130pH010H6	IND	5.0	-1000	_00	ag, ng ary	_0.0	5 ., 55, 10 SE.EO	,		

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33/3039



Percent Solids

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Dry Weight

Reported:

04/19/10 21:31 JLN 10D1725

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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) (RTD148	0-10 - Solid)	- cont.		Samp	led: 04	/15/10 11:20	Rec	vd: 04/16/1	0 12:35
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin e	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		10D2283	8270C
2,4,6-Tribromophenol	49 %	D10	Surr Limits:	(39-146%)	77.00		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 S	eries Metho	<u>ods</u>								
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		10D1870	6010B
	425	_	1.2	NR	mg/kg dry	1.00	04/21/10 02:54		10D1870	6010B
Lead					· J · · · J		/ = ./ .0 02.07	-/ 11 T	1010	00100

NR

%

1.00

0.010



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

A	141 1	-	
Ana	iyticai	Report	

			F	Maiyticai	кероп					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-47	(2-4) (RTD148	0-09 - Solid)			Samr	alad: 04	/15/10 10:30		vd: 04/16/1	
	,			Janip	neu. V 4	113/10 10.30	Rec	vu: 04/16/1	0 12:35	
Semivolatile Organics	by GC/MS									
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	ND	D10	4200	88	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
ether										02.00
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)metha ne	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-Chloroprop	ND	D10	4200	430	ug/kg dry	20.0	04/30/10 01:56	MAF	10D2283	8270C
ane)										02.00
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	M 220	D10,J, B /人	4200	49	ug/kg dry	20.0		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		MAF	10D2283	8270C
Fluoranthene	1400	D10,J	4200	60	ug/kg dry	20.0	04/30/10 01:56		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
Hexachlorocyclopentadie ne	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		10D2283	8270C
Isophorone	ND	D10	4200	210	ug/kg dry	20.0			10D2283	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

d: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	Analytical	Report					-
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	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 - co	ont.								
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-propylamin e	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 S	Series Metho	ods								
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		0.257	NR	mg/kg dry	1.00	04/21/10 02:49	DAN	10D1870	6010B
Chromium	13.7	2	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		10D1870	6010B
Mercury	0.0777		0.0244	NR	mg/kg dry	1.00	04/21/10 11:45		10D1870	7471A
General Chemistry Paran	neters									
Percent Solids	80		0.010	NR	%	1.00	04/19/10 21:29	JLN	10D1725	Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report										
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-48 (0-2) (RTD1287-01 - Solid)				Samp	/12/10 08:44	Recvd: 04/14/10 11:40				
Volatile Organic Compou	Volatile Organic Compounds by EPA 8260B									
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-triflu	ND		5.9	1.3	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
oroethane					0 0 7			. –		OLOOD
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-chloroprop	ND		5.9	2.9	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
ane										
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	1 1	5.9	0.79	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
Bromoform		15	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 (U	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
Isopropyibenzene	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		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		10D1517	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	04/16/10 15:37		10D1517	8260B

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Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Δ	nalytical I	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-48 (0	-2) (RTD128	7-01 - Solid) - 0	cont.		Samp	led: 04	12/10 08:44	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compou	unds by EPA	A 8260B - cont.	<u>.</u>							
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-Dichloropropen	ND		5.9	2.6	ug/kg dry	1.00	04/16/10 15:37	PQ	10D1517	8260B
e 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
	·						04/16/10 15:37	PQ	10D1517	8260B
1,2-Dichloroethane-d4	117 %			(64-126%) (72-126%)			04/16/10 15:37	PQ PQ	10D1517 10D1517	8260B
4-Bromofluorobenzene	105 % 115 %			(72-126%) (71-125%)			04/16/10 15:37		10D1517 10D1517	8260B
Toluene-d8	113 %		ouri Limito.	(71-12376)			04/10/10 10.01	1 02	1001011	0200B
Semivolatile Organics by	GC/MS									
2,4,5-Trichlorophenol	ND	D10	4000	860	ug/kg dry	20.0	04/26/10 20:18		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		10D2188	8270C
2,4-Dimethylphenol	ND	D10	4000	1100	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2,4-Dinitrophenol	ND	D10 UJ	7700	1400	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2,4-Dinitrotoluene	ND	D10	4000	610	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2,6-Dinitrotoluene	ND	D10	4000	960	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Chloronaphthalene	ND	D10	4000	260	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Chlorophenol	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Methylnaphthalene	ND	D10	4000	48	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Methylphenol	ND	D10	4000	120	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
2-Nitrophenol	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	4000	3500	ug/kg dry	20.0	04/26/10 20:18		10D2188 10D2188	8270C 8270C
3-Nitroaniline	ND	D10 D10 U.S	7700	910	ug/kg dry	20.0	04/26/10 20:18 04/26/10 20:18		10D2188	8270C 8270C
4,6-Dinitro-2-methylphen	ND	D10 VC3	7700	1400	ug/kg dry	20.0	04/20/10/20:10	KAK	1002100	02700
Ol	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
4-Bromophenyl phenyl ether	NB	<i>B</i> 10	1000	1000	~g,g,		•			
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	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
ether										
4-Methylphenol	ND	D10	4000	220	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
4-Nitroaniline	ND	D10	7700	440	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
4-Nitrophenol	ND	D10	7700	950	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Acenaphthene	ND	D10	4000	46	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Acenaphthylene	ND	D10	4000	32	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C 8270C
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 20:18 04/26/10 20:18		10D2188 10D2188	8270C 8270C
Anthracene	ND	D10	4000	100	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C 8270C
Atrazine	ND	D10	4000	180 430	ug/kg dry ug/kg dry	20.0 20.0	04/26/10 20:18		10D2188	8270C 8270C
Benzaldehyde	ND 520	D10	4000 4000	430 68	ug/kg dry ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Benzo(a)anthracene	520 650	D10,J D10,J	4000	95	ug/kg dry ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Benzo(a)pyrene	650 800		4000	95 76	ug/kg dry ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Benzo(b)fluoranthene	890	D10,J	4000	47	ug/kg dry ug/kg dry	20.0	04/26/10 20:18			8270C
Benzo(ghi)perylene	1100	D10,J	4000	47	ug/ng ury	20.0	Q-120/10 20.10		.002100	32.30

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			,	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-48 ((0-2) (RTD128	37-01 - Solid)	- cont.		Samp	oled: 04	/12/10 08:44	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics	by GC/MS - c	ont.								
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		10D2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	4000	210	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
ne										
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-Chloroprop ane)	ND	D10	4000	410	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Bis(2-ethylhexyl)	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
phthalate Butyl benzyl phthalate	ND	D10	4000	1100		00.0	0.4/0.0/4.0.00.4.0			
Caprolactam	ND ND	D10	4000 4000	1100 1700	ug/kg dry	20.0	04/26/10 20:18		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		10D2188	8270C
Dibenzo(a,h)anthracene	NID 210		لر 4000 4000	39 46	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Dibenzofuran	ND ND	D10,3 C	4000	41	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Diethyl phthalate	ND	D10	4000	120	ug/kg dry ug/kg dry	20.0 20.0	04/26/10 20:18		10D2188	8270C
Dimethyl phthalate	ND	D10	4000	100			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		10D2188	8270C
Di-n-octyl phthalate	ND	D10	4000	92	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Fluoranthene	680	D10,J			ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Fluorene	ND	D10,3	4000	57 01	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Hexachlorobenzene	ND		4000	91	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
Hexachlorobutadiene	ND	D10 D10	4000 4000	200 200	ug/kg dry	20.0	04/26/10 20:18		10D2188	8270C
	ND				ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Hexachlorocyclopentadie	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
ne Hexachloroethane	ND	D10	4000	300	ug/kg dry	20.0	04/26/40 20:40	DAD	4000400	00700
Indeno(1,2,3-cd)pyrene	800	D10,J	4000	110	ug/kg dry ug/kg dry	20.0	04/26/10 20:18 04/26/10 20:18	RAR	10D2188	8270C
Isophorone	ND	D10,3	4000	200	ug/kg dry ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Naphthalene	ND	D10	4000	66	ug/kg dry ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188	8270C
Nitrobenzene	ND	D10	4000	170	ug/kg dry ug/kg dry	20.0	04/26/10 20:18	RAR	10D2188 10D2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	4000	310	ug/kg dry ug/kg dry	20.0		RAR		8270C
e	NB	510	4000	310	ug/kg ury	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:				04/26/10 20:18		10D2188	8270C
2-Fluorobiphenyl	75 %	D10	Surr Limits:				04/26/10 20:18		10D2188	8270C
2-Fluorophenol	52 %	D10	Surr Limits:	,			04/26/10 20:18		10D2188	8270C
Nitrobenzene-d5	58 %	D10	Surr Limits:				04/26/10 20:18		10D2188	8270C
Phenol-d5	63 %	D10	Surr Limits:				04/26/10 20:18		10D2188	8270C
p-Terphenyl-d14	72 %	D10	Surr Limits:	(58-147%)			04/26/10 20:18	RAR	10D2188	8270C
Polychlorinated Biphen										
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 🕻	9900	2100	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Total Cyanide

1.4

SDG Number: RTD1286

Received:

04/24/10 11:16 JFR

10D2331

9012A

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009

Project Number:

			1	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-48	(0-2) (RTD128	7-01 - Solid)	- cont.		Samp	led: 04	12/10 08:44	Rec	vd: 04/14/1	0 11:40
Polychlorinated Bipher	nyls by EPA N	Method 8082	- cont.							
Arocior 1260	ND	D08, QSU	9900	4600	ug/kg dry	500	04/26/10 16:50	JxM	10D2163	8082
Decachlorobiphenyl	*	D08, QSU, Z 3	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 Meth	<u>ods</u>								
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	5	0.626	NR	mg/kg dry	1.00	04/20/10 01:39	DAN	10D1354	6010B
Cobalt	8.55	3	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	5	6.26	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Potassium	1270	I	37.6	NR	mg/kg dry	1.00	04/18/10 18:06	DAN	10D1354	6010B
Selenium	ND	J 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	ゴ	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 Par	ameters									
Percent Solids	84		0.010	NR	%	1.00	04/16/10 10:47	SS	10D1402	Dry Weig
	4.4		4.0	NE		4 00	04/04/40 44 40	IEC	4000004	00404

1.0

NR

mg/kg dry

1.00



SDG Number: RTD1286

Received: Reported: 04/14/10-04/16/10 05/10/10 15:10

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report

			A	naiyucai	Report					
	Sample	Data				Đil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-52 (0	-2) (RTD128	7-03 - Solid)			Samr	led: 04	/12/10 09:30	***	vd: 04/14/1	
		•			Julia	710U. U-1	112,10 00.00	1160	vu. 07/17/11	<i>)</i> 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		10D2188	8270C
2-Methylnaphthalene	ND	D10	3900	47	ug/kg dry	20.0	04/26/10 21:06		10D2188	8270C
2-Nitroaniline	ND	D10	7700	1300	ug/kg dry	20.0	04/26/10 21:06		10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3900	3400	ug/kg dry	20.0	04/26/10 21:06		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		10D2188	8270C
4-Chloroaniline	ND	D10	3900	1100	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
4-Chlorophenyl phenyl	ND	D10	3900	83	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
ether					ag.ng ary	20.0	0-1/20/10 21:00	IVAIX	1002100	02/00
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		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 8270C
Benzaldehyde	ND	D10	3900	430	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C 8270C
Benzo(a)anthracene	2000	D10,J	3900	68	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	
Benzo(a)pyrene	2900	D10,J	3900	94	ug/kg dry	20.0	04/26/10 21:06	RAR		8270C
Benzo(b)fluoranthene	3900	D10,8	3900	76	ug/kg dry ug/kg dry	20.0			10D2188	8270C
Benzo(ghi)perylene	2700	D10,J	3900	47	ug/kg dry ug/kg dry		04/26/10 21:06	RAR	10D2188	8270C
Benzo(k)fluoranthene	1800	D10,3	3900	43		20.0	04/26/10 21:06	RAR	10D2188	8270C
Benzyl alcohol	ND	D10,5	7700	190	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Biphenyl	ND	D10	3900		ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
•	ND	D10	3900	240	ug/kg dry	20.0		RAR	10D2188	8270C
Bis(2-chloroethoxy)metha				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-Chloroprop	ND	D10	3900	410	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
ane) Bis(2-ethylhexyl)	ND	D10	3900	1300	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
phthalate					3 3 3				1022100	02700
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		RAR	10D2188	8270C
Fluoranthene	1800	D10,J	3900	57	ug/kg dry	20.0	04/26/10 21:06		10D2188	8270C
Fluorene	ND	D10	3900	90	ug/kg dry	20.0		RAR	10D2188	8270C
Hexachlorobenzene	ND	D10	3900	190	ug/kg dry	20.0		RAR	10D2188	8270C
Hexachlorobutadiene	ND	D10	3900	200	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
Hexachlorocyclopentadie ne	ND	D10	3900	1200	ug/kg dry	20.0		RAR	10D2188	8270C
Hexachloroethane	ND	D10	3900	300	ug/kg dry	20.0	04/26/10 21:06	ΡΛΡ	10D2188	8270C
Indeno(1,2,3-cd)pyrene	2200	D10,J	3900	110	ug/kg dry ug/kg dry	20.0		RAR	10D2188	8270C 8270C
Isophorone	ND	D10	3900	200	ug/kg dry ug/kg dry	20.0	04/26/10 21:06		10D2188	
.00011010110	140	D.0	3300	200	ug/kg ury	20.0	04/20/10 21.00	MAK	1002 188	8270C

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41/3039



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Δ	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-52 (0-	-2) (RTD128	7-03 - Solid)	- cont.		Samp	led: 04	/12/10 09:30	Recv	/d: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D10	3900	310	ug/kg dry	20.0	04/26/10 21:06	RAR	10D2188	8270C
e 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 S	Series Metho	<u>ods</u>								
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 Parar	meters									
Percent Solids	 84		0.010	NR	%	1.00	04/16/10 10:51	ss	10D1402	Dry Weight
Total Cyanide	ND	US	0.8	NR	mg/kg dry	1.00	04/24/10 11:18	JFR	10D2331	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Α	nalytical	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) (RTD128	37-04 - Solid)	•		Samp	led: 04	/12/10 11:00		vd: 04/14/1	
Volatile Organic Compou	inde by ED	V 8360B			,					
1,1,1-Trichloroethane	ND	A 0200B	30	2.2	un (len din e	4.00	04/46/40 40 00	D0	4054545	
1,1,2,2-Tetrachloroethane	ND		30	2.2 4.9	ug/kg dry ug/kg dry	1.00 1.00	04/16/10 16:29 04/16/10 16:29	PQ	10D1517	8260B
1,1,2-Trichloroethane	ND		30	3.9	ug/kg dry ug/kg dry	1.00	04/16/10 16:29	PQ PQ	10D1517 10D1517	8260B 8260B
1,1,2-Trichloro-1,2,2-triflu	ND		30	6.9	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517 10D1517	
oroethane			00	0.0	ug/kg ury	1.00	04/10/10 10.29	FQ	1001317	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-chloroprop	ND		30	15	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
ane					0 0 ,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	02002
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	us	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 ug/kg dry	1.00	04/16/10 16:29		10D1517	8260B
m-Xylene & p-Xylene	ND	J	60	5.1	ug/kg dry ug/kg dry	1.00	04/16/10 16:29		10D1517 10D1517	
n-Butylbenzene	ND		30	2.6	ug/kg dry ug/kg dry	1.00	04/16/10 16:29	PQ PQ		8260B
n-Propylbenzene	ND		30	2.6	ug/kg dry ug/kg dry	1.00	04/16/10 16:29	PQ PQ	10D1517 10D1517	8260B
o-Xylene	ND		30	3.9	ug/kg ary ug/kg dry	1.00	04/16/10 16:29	PQ PQ	10D1517 10D1517	8260B 8260B
sec-Butylbenzene	ND		30	2.6	ug/kg ary ug/kg dry	1.00	04/16/10 16:29			
Styrene	ND		30	1.5	ug/kg dry ug/kg dry	1.00	04/16/10 16:29	PQ PQ	10D1517 10D1517	8260B
3.3.0110	140		50	1.5	ug/kg ury	1.00	04/10/10 10:29	ΓW	וופו טטו	8260B

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

05/10/10 15:10 Reported:

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-53 (4	-6) (RTD128	7-04 - Solid)	- cont.		Samp	led: 04/	/12/10 11:00	Recv	/d: 04/14/1	0 11:40
Volatile Organic Compo	unds by EPA	A 8260B - cor	<u>nt.</u>							
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-Dichloropropen	ND		30	13	ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
е			20	0.0	/len der	1.00	04/46/40 46:20	PQ	10D1517	8260B
Trichloroethene	ND		30	6.6	ug/kg dry	1.00 1.00	04/16/10 16:29 04/16/10 16:29	PQ PQ	10D1517	8260B
Trichlorofluoromethane	ND		30	2.8 3.7	ug/kg đry ug/kg đry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Vinyl chloride	ND		30 60	5. <i>1</i>	ug/kg dry ug/kg dry	1.00	04/16/10 16:29	PQ	10D1517	8260B
Xylenes, total	ND				ug/kg ury	1.00				
1,2-Dichloroethane-d4	110 %		Surr Limits:				04/16/10 16:29	PQ	10D1517	8260B
4-Bromofluorobenzene	103 %		Surr Limits:				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 b	y 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 (√ T10, D10	210000	37000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2,4-Dinitrotoluene	ND ⁻	T10, D10	110000	16000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2,6-Dinitrotoluene	ND	T10, D10	110000	26000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Chloronaphthalene	ND	T10, D10	110000	7100	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Chlorophenol	ND	T10, D10	110000	5400	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Methylnaphthalene	7300	T10, D10,J	110000	1300	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Methylphenol	ND	T10, D10	110000	3200	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Nitroaniline	ND	T10, D10	210000	34000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
2-Nitrophenol	ND	T10, D10	110000	4800	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
3,3'-Dichlorobenzidine	ND	T10, D10	110000	92000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
3-Nitroaniline	ND	T10, D10	210000	24000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
4,6-Dinitro-2-methylphen ol	ND U	♂ T10, D10	210000	36000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
4-Bromophenyl phenyl	ND	T10, D10	110000	34000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
ether 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	ND	T10, D10	110000	2200	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
ether		,								
4-Methylphenol	ND	T10, D10	110000	5900	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
4-Nitroaniline	ND	T10, D10	210000	12000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
4-Nitrophenol	ND	T10, D10	210000	26000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Acenaphthene	17000	T10, D10,J	110000	1200	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Acenaphthylene	4200	T10, D10,J	110000	860	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Acetophenone	ND	T10, D10	110000	5400	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Anthracene	23000	T10, D10,J	110000	2700	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Atrazine	ND	T10, D10	110000	4700	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Benzaldehyde	ND	T10, D10	110000	12000	ug/kg dry	50.0	04/26/10 21:31			8270C
Benzo(a)anthracene	30000	T10, D10,J	110000	1800	ug/kg dry	50.0	04/26/10 21:31			8270C
Benzo(a)pyrene	17000	T10, D10,J	110000	2500	ug/kg dry	50.0	04/26/10 21:31			8270C
Benzo(b)fluoranthene	20000	T10, D10,J		2000	ug/kg dry	50.0	04/26/10 21:31			8270C
Benzo(ghi)perylene	11000	T10, D10,J	110000	1300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

V			Project Nun		RN-0009					
	Sample	D-4-	4	Analytical	Report	Б.:	.			
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-53 (4	-6) (RTD128	37-04 - Solid)	- cont.		Samp	oled: 04	/12/10 11:00	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics by	/ GC/MS - c	ont.								
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		10D2188	8270C
Bis(2-chloroethoxy)metha	ND	T10, D10	110000	5700	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
ne 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-Chloroprop	ND	T10, D10	110000	11000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
ane)	ND	T10 D10	110000	24000		5 0.0	0.1/0.0/10.0/			
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		10D2188	8270C
Dibenzofuran	13000	T10, D10,J	110000	1100	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Diethyl phthalate	ND	T10, D10	110000	3200	ug/kg dry	50.0	04/26/10 21:31		10D2188	
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						8270C
Di-n-octyl phthalate	ND	T10, D10	110000		ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Fluoranthene	64000	•		2500	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
		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
Hexachlorocyclopentadie	ND	T10, D10	110000	32000	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
ne										
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		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		10D2188	8270C
N-Nitrosodi-n-propylamin	ND	T10, D10	110000	8300	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	8270C
e N-Nitrosodiphenylamine	ND	T10, D10	110000	5800	ug/kg dry	50.0	04/26/10 21:31	RAR	10D2188	00700
Pentachlorophenol	ND	T10, D10	210000	36000	ug/kg dry	50.0	04/26/10 21:31		10D2188	8270C
Phenanthrene	91000	T10, D10,J	110000	2200		50.0				8270C
Phenol	ND	T10, D10,3	110000		ug/kg dry		04/26/10 21:31		10D2188	8270C
Pyrene	49000	T10, D10,J	110000	11000 680	ug/kg dry ug/kg dry	50.0 50.0	04/26/10 21:31 04/26/10 21:31	RAR	10D2188 10D2188	8270C 8270C
2,4,6-Tribromophenol	*	T10,	Surr Limits:	(39-146%)		<u>. </u>	04/26/10 21:31		10D2188	8270C
2 Elwarohinhand	60.9/	D10,Z3	Crem Limite	(07 4000/)			04/00/40 04 = :	5.5		
2-Fluorobiphenyl	60 %	T10, D10		(37-120%)			04/26/10 21:31		10D2188	8270C
2-Fluorophenol	•	T10,	Suri Limits:	(18-120%)			04/26/10 21:31	KAR	10D2188	8270C
Nitrahaanaa	45.07	D10,Z3	0	(0.4.4000()						
Nitrobenzene-d5	15 %	T10,	Surr Limits:	(34-132%)			04/26/10 21:31	RAR	10D2188	8270C
D. 1.15	07.04	D10,Z3		(44.4000()						
Phenol-d5	27 %	T10, D10	Surr Limits:				04/26/10 21:31		10D2188	8270C
p-Terphenyl-d14	70 %	T10, D10	Surr Limits:	(58-147%)			04/26/10 21:31	RAR	10D2188	8270C
Polychlorinated Biphenyl										
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
					- •					

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Į.	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) (RTD128	7-04 - Solid)	- cont.		Samp	led: 04	/12/10 11:00	Rec	/d: 04/14/1	0 11:40
Polychlorinated Bipher	nyls by EPA N	ethod 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 Par	<u>ameters</u>									
Percent Solids	79		0.010	NR	%	1.00	04/16/10 10:53	ss	10D1402	Dry Weight



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SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analyte Client ID: BPA 2-TP-58 (0-2		Data Qualifiers	RL			Dil	Date	Lab		
	2) (RTD128		RL							
Client ID: BPA 2-TP-58 (0-2		- A A I' II		MDL	Units	Fac	Analyzed	Tech	Batch	Method
		7-07 - Solia)			Samp	led: 04/	12/10 16:30	Recv	/d: 04/14/10	11:40
Volatile Organic Compour	nds by EPA	Method 802	<u>1A</u>							
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	ND		11	5.7	ug/kg dry	1.00	04/20/10 02:05	DGB	10D1698	8021B
(MTBE)										
Naphthalene	97	В	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	В	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: (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		10D2188	8270C
2-Chloronaphthalene	ND	D10	3800	250	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
2-Methylnaphthalene	ND	D10	3800	46	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
2-Nitroaniline	ND	D10	7400	1200	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	3800	3300	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
3-Nitroaniline	ND	D10	7400	870	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
4-Bromophenyl phenyl	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
ether					-337					
4-Chloroaniline	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
4-Chlorophenyl phenyl	ND	D10	3800	81	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C
ether					0 0 ,					
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		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		10D2188	8270C
Benzo(k)fluoranthene	ND	D10	3800	42	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Benzyl alcohol	ND	D10	7400	180	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Biphenyl	ND	D10	3800	240	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	3800	210	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
ne					_					
Bis(2-chloroethyl)ether	ND	D10	3800	330	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
2,2'-Oxybis(1-Chloroprop	ND	D10	3800	400	ug/kg dry	20.0	04/26/10 22:44	RAR	10D2188	8270C

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

				Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-58 (0)-2) (RTD128	7-07 - Solid)	- cont.		Samp	led: 04	/12/10 16:30	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics b	y GC/MS - co	ont.								
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		10D2188	8270C
Chrysene	1500	D10,J	3800	38	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Dibenzo(a,h)anthracene	400	D10,J	3800	45	ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Dibenzofuran	ND	D10	3800	39	ug/kg dry	20.0	04/26/10 22:44		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		10D2188	8270C
Di-n-butyl phthalate	ND	D10	3800	1300	ug/kg dry	20.0	04/26/10 22:44		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
Hexachlorocyclopentadie	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 22:44		10D2188	
телавтиогооувторогнавто те	,,,,	2.0	0000	1100	ug/kg ury	20.0	04/20/10/22.44	KAK	1002100	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		
Naphthalene	ND	D10	3800	63	ug/kg dry ug/kg dry	20.0	04/26/10 22:44		10D2188	8270C
Nitrobenzene	ND	D10	3800	170	ug/kg dry	20.0		RAR	10D2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	3800	300			04/26/10 22:44	RAR	10D2188	8270C
•	NO	D10	3000	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 S	Series Metho									
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		10D1354	6010B
Cadmium	0.973		0.214	NR	mg/kg dry	1.00	04/18/10 18:44		10D1354	6010B
Chromium	24.3	J	0.536	NR	mg/kg dry	1.00	04/20/10 02:04		10D1354	
₋ead	12300	D08 🏒	5.4	NR						6010B
Jeau Mercury	0.269				mg/kg dry	5.00	04/20/10 03:07		10D1354	6010B
•		ナ	0.0233	NR	mg/kg dry	1.00	04/16/10 20:37	MXM	10D1377	7471A
General Chemistry Paran	<u>neters</u>									
Percent Solids	88		0.010	NR	%	1.00	04/16/10 10:59	ss	10D1402	Dry Weigl
Total Cyanide	ND		1.1	NR	mg/kg dry	1.00	04/24/10 11:22		10D2331	- ,



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

orted: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data				Dii	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-60 (0	-2) (RTD128	6-01 - Solid)			Samp	oled: 04	/13/10 08:15	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compou	unds by EPA	A 8260B								
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-triflu	ND		5.6	1.3	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
oroethane					0 0 ,			. ~	,02101,	OZOOD
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-chloroprop	ND		5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
ane										
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 U	J	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 (de J	5.6	2.8	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
Carbon Tetrachloride	ND "	<i></i>	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 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		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		
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	04/16/10 19:54		10D1517 10D1517	8260B
Isopropylbenzene	ND		5.6	0.84	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517 10D1517	8260B
Methyl Acetate	ND		5.6	1.0	ug/kg dry	1.00	04/16/10 19:54		10D1517	8260B
Methyl-t-Butyl Ether	ND		5.6	0.55	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517 10D1517	8260B
(MTBE)			0.0	0.00	ag/ng ary	1.00	57/10/10 13.34	FU	וונוטטו	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 ug/kg dry	1.00	04/16/10 19:54		10D1517 10D1517	8260B
m-Xylene & p-Xylene	ND		11	0.94	ug/kg dry ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	
n-Butylbenzene	ND		5.6	0.49	ug/kg dry ug/kg dry	1.00				8260B
n-Propylbenzene	ND		5.6	0.49	ug/kg ary ug/kg dry		04/16/10 19:54	PQ PO	10D1517	8260B
o-Xylene	ND ND		5.6 5.6	0.45		1.00	04/16/10 19:54		10D1517	8260B
sec-Butylbenzene	ND ND				ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
•			5.6 5.6	0.49	ug/kg dry	1.00	04/16/10 19:54		10D1517	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-60 (0	-2) (RTD128	36-01 - Solid)	- cont.		Samp	oled: 04	/13/10 08:15	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compo	ınds by FP	A 8260B - co	nt		·					
tert-Butylbenzene	ND	NOLUGE CO	5.6	0.58	um/lem alma	4.00	04/40/40 40 54	50	4004545	
Tetrachloroethene	ND		5.6	0.56	ug/kg dry ug/kg dry	1.00 1.00	04/16/10 19:54 04/16/10 19:54	PQ PQ	10D1517	8260B
Toluene	ND		5.6	0.42	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517 10D1517	8260B
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B 8260B
trans-1,3-Dichloropropen	ND		5.6	2.5	ug/kg dry	1.00	04/16/10 19:54	PQ	10D1517	8260B
е					-g/g)		0 1/10/10 13:04	, Q	1001017	02005
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:				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 U	IJ 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		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		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-methylphen	ND U	LJ D10	7300	1300	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
ol 4-Bromophenyl phenyl	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 18:41	RAR	1002100	00700
ether		2.0	0000	1200	ag/ing ary	20.0	04/20/10 10:41	NAN	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			8270C
4-Chlorophenyl phenyl	ND	D10	3800	80	ug/kg dry	20.0	04/26/10 18:41			8270C
ether										
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		10D2188	8270C
Anthracene	810	D10,J	3800	96	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Atrazine	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Benzaldehyde	ND	D10	3800	410	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Benzo(a)anthracene	3400	D10,J	3800	65	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Benzo(a)pyrene	3400	D10,J	3800	90	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Benzo(b)fluoranthene	3800	D10	3800	73	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Benzo(ghi)perylene	3100	D10,J	3800	45	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

50/3039



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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All	aiv	LICE	31 K	eв	ОΠ

			1	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-60 (0-	-2) (RTD128	6-01 - Solid)	- cont.		Samp	led: 04	/13/10 08:15	Rec	vd: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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)metha	ND	D10	3800	200	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
ne									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	02.00
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-Chloroprop ane)	ND	D10	3800	390	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Bis(2-ethylhexyl)	ND	D10	3800	1200	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
phthalate	ND	D40	2000	1000		20.0	04/00/40 40 44	D.4.D.	1000100	
Butyl benzyl phthalate	ND	D10	3800	1000	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Carbazole	ND 260	D10	3800	1600	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Carbazole		D10,J	3800	43	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Chrysene	3300	D10,J	3800	38	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Dibenzo(a,h)anthracene	670	D10,J	3800	44	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Dibenzofuran	ND	D10	3800	39	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Diethyl phthalate	ND	D10	3800	110	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
Dimethyl phthalate	ND	D10	3800	98	ug/kg dry	20.0	04/26/10 18:41		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
Hexachlorocyclopentadie	ND	D10	3800	1100	ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
ne Hexachloroethane	ND	D10	3800	290	ua/ka da	20.0	04/06/40 40:44	DAD	4000400	00700
	2200				ug/kg dry	20.0	04/26/10 18:41	RAR	10D2188	8270C
Indeno(1,2,3-cd)pyrene		D10,J	3800	100	ug/kg dry	20.0	04/26/10 18:41		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		10D2188	8270C
Nitrobenzene	ND	D10	3800	170	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
N-Nitrosodi-n-propylamin e	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		10D2188	8270C
Pyrene	5300	D10	3800	24	ug/kg dry	20.0	04/26/10 18:41		10D2188	8270C
2,4,6-Tribromophenol	55 %	D10	Surr Limits:	, ,			04/26/10 18:41	RAR	10D2188	8270C
2-Fluorobiphenyl	85 %	D10	Surr Limits:				04/26/10 18:41	RAR	10D2188	8270C
2-Fluorophenol	<i>55</i> %	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		10D2188	8270C
p-Terphenyl-d14	78 %	D10	Surr Limits:	(58-147%)			04/26/10 18:41	RAR	10D2188	8270C
Total Metals by SW 846 S	eries Metho	<u>ods</u>								
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		10D1354	6010B
Barium	178	1	0.559	NR	mg/kg dry	1.00	04/18/10 17:02		10D1354	6010B
Beryllium	2.04	J	0.224	NR	mg/kg dry	1.00	04/20/10 00:36		10D1354	6010B
Doi yilidin	2.07		0.227	INIX	mg/kg ury	1.00	04/20/10 00.30	DAIN	1001334	00106

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Total Cyanide

2558 Hamburg Turnpike, Suite 300

Sample

Data

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ND

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

9012A

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

<u>L</u>	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Α	nalytical F	Report					

1.00

mg/kg dry

04/24/10 11:14 JFR 10D2331

Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-6	60 (0-2) (RTD128	6-01 - Solid) -	cont.		Samp	led: 04	/13/10 08:15	Rec	/d: 04/14/1	0 11:40
Total Metals by SW 8	846 Series Metho	ods - 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	十	0.559	NR	mg/kg dry	1.00	04/20/10 00:36	DAN	10D1354	6010B
Cobalt	4.16	\mathcal{L}	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
ron	44600		11.2	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
_ead	176		1.1	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
Magnesium	13700	ナ	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	ナ	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	Ut	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	ナ	156	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
[hallium	ND	_	6.7	NR	mg/kg dry	1.00	04/18/10 17:02	DAN	10D1354	6010B
/anadium	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 F	Parameters									
Percent Solids	88		0.010	NR	%	1.00	04/16/10 10:35	ss	10D1402	Dry Weigh

NR

1.0



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report			
	Dil	Date	L

Analyte	Sample Result	Data Qualifiers	, RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-60 (0-2) (RTD128	6-01RE1 - S	olid)		Samp	led: 04	13/10 08:15	Recv	/d: 04/14/1	0 11:40
Polychlorinated Bipher	ıyls by EPA M	ethod 8082	<u>!</u>							
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



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical	Report
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			^	iiaiyticai	Keport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-62 (0	-2) (RTD128	6-02 - Solid)			Samp	oled: 04	/13/10 09:15	Rec	vd: 04/14/1	· · · · · · · · · · · · · · · · · · ·
Semivolatile Organics by	GC/MS									
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 8270C
2-Chloronaphthalene	ND	D10	3600	240	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 8270C
2-Methylnaphthalene	160	D10,J	3600	44	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 8270C
2-Nitroaniline	ND	D10	7100	1200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 8270C
3,3'-Dichlorobenzidine	ND	D10	3600	3200	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 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	ND	D10	3600	77	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	
ether	7.2	2.0	0000	• •	ag/kg ary	20.0	04/20/10 19,03	IVAIN	1002100	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		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 8270C
Benzaldehyde	ND	D10	3600	400	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 8270C
Benzo(a)anthracene	3500	D10,J	3600	62	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C 8270C
Benzo(a)pyrene	3100	D10,J	3600	87	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	
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		8270C
Benzo(k)fluoranthene	1800	D10,J	3600	40	ug/kg dry ug/kg dry	20.0	04/26/10 19:05		10D2188	8270C
Benzyl alcohol	ND	D10,0	7100	170	ug/kg dry ug/kg dry	20.0		RAR	10D2188	8270C
Biphenyl	ND	D10	3600	220	ug/kg dry ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	3600	200	ug/kg dry ug/kg dry	20.0	04/26/10 19:05 04/26/10 19:05	RAR	10D2188	8270C
ne									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-Chloroprop	ND	D10	3600	380	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
ane)	ND	D40	0000	4000						
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		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		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
Hexachlorocyclopentadie ne	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

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54/3039



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-62 (0-	-2) (RTD128	6-02 - Solid)	- cont.		Samp	led: 04	/13/10 09:15	Recv	/d: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D10	3600	290	ug/kg dry	20.0	04/26/10 19:05	RAR	10D2188	8270C
e										
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:	, ,			04/26/10 19:05	RAR	10D2188	8270C
Phenol-d5	56 <i>%</i>	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 S	Series Metho	<u>ods</u>								
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	1	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 Parar	neters									
Percent Solids	92		0.010	NR	%	1.00	04/16/10 10:37	SS	10D1402	Dry Weight
		110		NR				JFR		9012A
Total Cyanide	ND		1.0	NK	mg/kg dry	1.00	04/24/10 11:14	JFK	10D2331	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

		P	roject Numb	er: TUR	N-0009					
			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-65 (2	-4) (RTD1287				Samp	led: 04	/12/10 15:00		vd: 04/14/1	
Semivolatile Organics by	, GC/MS									
		D40	E400	000		20.0	04/00/40 04 55	DAD	4000400	00700
2,4-Dinitrotoluene	ND ND	D10 D10	5400 5400	830	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
2,6-Dinitrotoluene				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		10D2188	8270C
2-Methylnaphthalene	ND	D10	5400	65	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
2-Nitroaniline	ND	D10	10000	1700	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
3,3'-Dichlorobenzidine	ND	D10	5400	4700	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
3-Nitroaniline	ND	D10	10000	1200	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
4-Bromophenyl phenyl	ND	D10	5400	1700	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
ether 4-Chloroaniline	ND	D10	5400	1600	ualka dar	20.0	04/26/10 21:55	DAD	4000400	92700
	ND	D10	5400		ug/kg dry	20.0	04/26/10 21:55 04/26/10 21:55	RAR	10D2188	8270C
4-Chlorophenyl phenyl	ND	טוט	3400	110	ug/kg dry	20.0	04/20/10/21:55	RAR	10D2188	8270C
ether	ND	D10	10000	600		20.0	04/00/40 04:55	D 4 D	4000480	00700
4-Nitroaniline	ND	D10	10000	600	ug/kg dry	20.0	04/26/10 21:55		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		10D2188	8270C
Anthracene	ND	D10	5400	140	ug/kg dry	20.0	04/26/10 21:55		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		10D2188	8270C
Biphenyl	ND	D10	5400	330	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
Bis(2-chloroethoxy)metha	ND	D10	5400	290	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
ne	110	2.0	0.00	200	ag/ng ary	20.0	01/20/10 21:00	1000	1002100	02700
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-Chloroprop	ND	D10	5400	560	ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
ane)	ND	D10	0400	500	ag/kg ary	20.0	04/20/10 21:55	IVAIX	1002100	02/00
Bis(2-ethylhexyl)	ND	D10	5400	1700	ug/kg dry	20.0	04/26/10 21:55	PAR	10D2188	8270C
phthalate	110	D10	0400	1700	ag/kg ary	20.0	04/20/10 21:33	IVAIX	1002.100	02700
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		20.0				8270C 8270C
· · /					ug/kg dry		04/26/10 21:55	RAR	10D2188	
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		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
Hexachlorocyclopentadie	ND	D10	5400	1600	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
ne 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 ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Isophorone	ND	D10	5400	270	ug/kg dry ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
Naphthalene	ND	D10	5400	89	ug/kg dry ug/kg dry	20.0	04/26/10 21:55		10D2188	8270C
rapilitatene	ייי ואט	י אַ י	0400 NIX 440		coa acoa fo		04/20/10/21.55	IVAL	1002100	02100

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-65 (2-	-4) (RTD128	7-05 - Solid)	- cont.		Samp	led: 04	/12/10 15:00	Rec	/d: 04/14/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
Nitrobenzene	ND	D10	5400	240	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
N-Nitrosodi-n-propylamin	ND	D10	5400	420	ug/kg dry	20.0	04/26/10 21:55	RAR	10D2188	8270C
е										
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	<i>55</i> %	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 S	Series Metho	ods		*						
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	J	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		10D1337	7471A
General Chemistry Paran	neters				-					
Percent Solids	62		0.010	NR	%	1.00	04/16/10 10:55	SS	10D1402	Dry Weight



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Aı	nalytical	Report					
Analyte	Sample Result	Data Qualifiers	: RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-67 (0-							· · · · · · · · · · · · · · · · · · ·		vd: 04/16/1	
OHERCID. BI A 2-11 -07 (0-	2) (1(15140	0-01 - 0011a	1		Samp	neu. V4/	/14/10 08:00	Rec	va: 04/16/1	0 12:33
Semivolatile Organics by	GC/MS									
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-Chioronaphthalene	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 đry	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	ND	D08	10000	3200	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
ether										
4-Chloroaniline	ND	D08	10000	2900	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
4-Chlorophenyl phenyl	ND	D08	10000	210	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
ether										
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)metha	ND	D08	10000	540	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
ne										
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-Chloroprop	ND	D08	10000	1000	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
ane)										
Bis(2-ethylhexyl)	ND	D08	10000	3200	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
phthalate										
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	- 5500 -	D08,J, B	VL 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
Hexachlorocyclopentadie	ND	D08	10000	3000	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
ne										
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

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58/3039



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-67 (0)-2) (RTD148	0-01 - Solid)	- cont.		Samp	led: 04	/14/10 08:00	Rec	vd: 04/16/1	0 12:35
Semivolatile Organics b	y GC/MS - co	ont.								
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-propylamin	ND	D08	10000	790	ug/kg dry	50.0	04/24/10 20:07	JLG	10D2283	8270C
е										
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		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	<i>55</i> %	D08		(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 Bipheny	ls by EPA N	lethod 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:	'			04/27/10 14:57	JxM	10D2163	8082
Total Metals by SW 846	Series Metho	ods								
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		10D1870	6010B
Chromium	54.8	T	0.586	NR	mg/kg dry	1.00				
Lead	54.8 518	J	1.2				04/21/10 01:46		10D1870	6010B
	5.51	DOS		NR	mg/kg dry	1.00	04/21/10 01:46		10D1870	6010B
Mercury	5.51	D08	0.249	NR	mg/kg dry	10.0	04/21/10 12:01	MXM	10D1946	7471A
General Chemistry Parai	meters									
Percent Solids	84		0.010	NR	%	1.00	04/19/10 21:17	JLN	10D1725	Dry Weigh
Total Cyanide	12.0	1	1.0	NR	mg/kg dry	1.00	04/28/10 12:24	JME	10D2578	9012A



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

Lackawanna, NY 14218

SDG Number: RTD1286

04/14/10-04/16/10 Received:

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

				mary treat	report		_			
Amalida	Sample	Data	DI.	MDL	11	Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MIDE	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-69 (0-	-2) (RTD148	0-02 - Solid)			Samp	led: 04	/14/10 10:15	Rec	vd: 04/16/1	0 12:35
Volatile Organic Compou	ınds by EPA	8260B								
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		10D1799	8260B
1,1,2-Trichloro-1,2,2-triflu	ND		5.2	1.2	ug/kg dry	1.00	04/20/10 01:36		10D1799	8260B
oroethane					3 3 7					32333
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-chloroprop	ND		5.2	2.6	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
ane										
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		CDC	10D1799	8260B
Ethylbenzene	ND		5.2	0.36	ug/kg dry	1.00		CDC	10D1799	8260B
Isopropylbenzene	ND		5.2	0.79	ug/kg dry	1.00	04/20/10 01:36		10D1799	8260B
Methyl Acetate	ND		5.2	0.98	ug/kg dry	1.00	04/20/10 01:36		10D1799	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.2	0.51	ug/kg dry	1.00	04/20/10 01:36		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		10D1799	8260B
m-Xylene & p-Xylene	ND	ŭ	10	0.88	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B
n-Butylbenzene	ND		5.2	0.46	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B
n-Propylbenzene	ND		5.2	0.42	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B
o-Xylene	ND		5.2	0.42	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B
sec-Butylbenzene	ND		5.2	0.46	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B
Styrene	ND		5.2	0.46	ug/kg dry ug/kg dry	1.00	04/20/10 01:36		10D1799 10D1799	8260B 8260B
Otyrene	140		5.2	0.20	ug/kg ury	1.00	04/20/10 01.36	CDC	1001799	02000

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-69 (0	-2) (RTD148	0-02 - Solid)	- cont.		Samp	oled: 04	/14/10 10:15	Rec	vd: 04/16/1	0 12:35
Volatile Organic Compo	unds by EPA	A 8260B - cor	nt.							
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-Dichloropropen	ND		5.2	2.3	ug/kg dry	1.00	04/20/10 01:36	CDC	10D1799	8260B
e 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:				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 ou	D10	3600	190	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
2,4-Dimethylphenol	ND A	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 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 8270C
2-Methylphenol	ND	D10	3600	110	ug/kg dry ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C 8270C
2-Nitroaniline	ND	D10	7000	1200	ug/kg dry ug/kg dry	20.0	04/30/10 00:44	MAF		
2-Nitrophenol	ND	D10	3600	160	ug/kg dry ug/kg dry	20.0			10D2283	8270C
3,3'-Dichlorobenzidine	ND a	. D10	3600	3200			04/30/10 00:44	MAF	10D2283	8270C
3-Nitroaniline	ND 9	D10	7000	830	ug/kg dry ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
4,6-Dinitro-2-methylphen	ND 📙	D10	7000	1200	ug/kg ary ug/kg dry	20.0 20.0	04/30/10 00:44 04/30/10 00:44	MAF MAF	10D2283 10D2283	8270C 8270C
ol	1.0	- 3		1200	ug/kg ury	20.0	04/30/10 00:44	IVIA	1002263	021UC
4-Bromophenyl phenyl	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
ether 4-Chloro-3-methylphenol	ND	D10	2000	450	Д 1	00.0	0.410.014.0.00.44			
	ND		3600	150	ug/kg dry	20.0	04/30/10 00:44		10D2283	8270C
4-Chloroaniline	ND ND	D10 D10	3600 3600	1100	ug/kg dry	20.0	04/30/10 00:44			8270C
4-Chlorophenyl phenyl	ND	טוט	3000	7 7	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
ether	ND	D10	3600	200		20.0	04/00/40 00 44		400000	
4-Methylphenol 4-Nitroaniline	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
	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			3600	42	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Acetophonono	ND ND	D10	3600	29 180	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Acetophenone		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

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Project Num	iber: TUF	KN-0009				· · · · · ·	
			1	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-69	(0-2) (RTD148	0-02 - Solid)	- cont.		Samp	led: 04	/14/10 10:15		vd: 04/16/1	***
Semivolatile Organics	by GC/MS - co	ont.								
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 8270C
Bis(2-chloroethoxy)metha	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 00:44		10D2283	8270C
ne	ND	D10	2000	240	// 1	00.0	0.4/00440.00			
Bis(2-chloroethyl)ether 2,2'-Oxybis(1-Chloroprop	ND	D10	3600 3600	310 380	ug/kg dry	20.0	04/30/10 00:44		10D2283	8270C
ane)	ND	סוט	3000	300	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
Bis(2-ethylhexyl)	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
phthalate					5 5 ,				.022200	02700
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 280		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
Hexachlorocyclopentadie	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
ne										
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-propylamin	ND	D10	3600	280	ug/kg dry	20.0	04/30/10 00:44	MAF	10D2283	8270C
e										
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:	,			04/30/10 00:44		10D2283	8270C
2-Fluorobiphenyl	78 %	D10	Surr Limits:	• •			04/30/10 00:44	MAF	10D2283	8270C
2-Fluorophenol	50 %	D10	Surr Limits:	• /			04/30/10 00:44	MAF	10D2283	8270C
Nitrobenzene-d5	44 %	D10	Surr Limits:				04/30/10 00:44	MAF	10D2283	8270C
Phenol-d5	63 %	D10	Surr Limits:	. ,			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 Bipher	nyls by EPA M	lethod 8082								
Aroclor 1016	ND	D02,	180	34	ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1221	ND	QSU,Z3 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 ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1242	ND	D02, QSU	180	38	ug/kg dry ug/kg dry	10.0	04/27/10 15:12	JxM	10D2163	8082
Aroclor 1248	ND	D02, QSU	180	34	ug/kg dry ug/kg dry	10.0	04/27/10 15:12		10D2163	8082
, 1 30101 12-70	ND	202, 000	100	J-1	ug/kg ury	10.0	04/2// 10 10.12	JAIVI	1002103	0002

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	Analytical	Report				· · ·	
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-69 ((0-2) (RTD148	0-02 - Solid)	- cont.		Samp	led: 04	/14/10 10:15	Rec	vd: 04/16/1	
Polychlorinated Bipher	nyls by EPA M	lethod 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 Metho	ods								
Aluminum	5530	,	10.2	NR	mg/kg dry	1.00	04/21/10 01:51	DAN	10D1870	6010B
Antimony	ND	U.J	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	ナ	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	ナ	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	ナ	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	エ	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	ナ	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		10D1946	7471A
General Chemistry Para	meters									
Percent Solids	93		0.010	NR	%	1.00	04/19/10 21:19	JLN	10D1725	Dry Weight
Total Cyanide	2.3	J	8.0	NR	mg/kg dry	1.00	04/28/10 12:24		10D2578	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-71 (0)-2) (RTD148	0-06 - Solid)			Samp	led: 04	/14/10 13:30	Rec	vd: 04/16/10	0 12:35
Semivolatile Organics b	y GC/MS									
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-Nitroanitine	ND	D12	18000	2200	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Bromophenyl phenyl	ND	D12	9500	3000	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
ether										
4-Chloroaniline	ND	D12	9500	2800	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
4-Chlorophenyl phenyl	ND	D12	9500	200	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
ether										
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)metha	ND	D12	9500	510	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
ne										
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-Chloroprop ane)	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	D12,0	9500	470	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
	ND	D12	9500	2900	ug/kg dry ug/kg dry	50.0		JLG	10D2283	8270C 8270C
Hexachlorocyclopentadie	NO	<i>U</i> 12	9500	2300	ug/kg ury	50.0	04/24/10 21:19	JLG	1002203	02100
ne 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
.55611010110	.10				~g,g ~, j	55.5	3 11 L 11 10 L 1.10	020	.002200	02.00

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			,	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) (RTD148	0-06 - Solid)	- cont.		Samp	oled: 04	/14/10 13:30	Rec	vd: 04/16/1	
Semivolatile Organics by	/ GC/MS - co	ont.								
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-propylamin	ND	D12	9500	750	ug/kg dry	50.0	04/24/10 21:19	JLG	10D2283	8270C
е					3 3 ,			020	1002200	02700
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 S	Series Metho	ods .								
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		DAN	10D1870	6010B
Lead	460		1.1	NR	mg/kg dry	1.00			10D1870	6010B
Mercury	0.738		0.0227	NR	mg/kg dry	1.00	04/21/10 11:40		10D1070	7471A
General Chemistry Paran	neters									
Percent Solids	88		0.010	NR	%	1.00	04/19/10 21:23	JEN	10D1725	D=+14/=:===
Cyanide	1.6	1	1.1	NR		1.00	04/19/10 21:23			Dry Weight
- January		ب	1.1	INIX	mg/kg dry	1.00	04/28/10 12:34	JME	10D2578	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

	Ana	lytical	Report
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Mothed
Client ID: BPA 2-TP-75 (/15/10 09:00		vd: 04/16/1	Method
		,			Janip	//eu. 04	713/10 09.00	Rec	vu. 04/16/1	0 12:35
Semivolatile Organics b										
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	ND	T10, D10	38000	12000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
ether										
4-Chloroaniline	ND	T10, D10	38000	11000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
4-Chlorophenyl phenyl	ND	T10, D10	38000	790	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
ether										
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,	38000	640	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(a)pyrene	2300	B T10, D10,J	38000	900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Benzo(b)fluoranthene	5200	T10,	38000	720	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
		D10,ID4, J			0 0 ,					02,00
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		10D2283	8270C
Bis(2-chloroethoxy)metha	ND	T10, D10	38000	2000	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
ne	,,,,	110, 210	00000	2000	ag/kg ary	20.0	04/30/10 01.32	IVIAI	1002263	02700
Bis(2-chloroethyl)ether	ND	T10, D10	38000	3200	ug/kg dry	20.0	04/30/10 01:32	MAG	10D2283	8270C
2,2'-Oxybis(1-Chloroprop	ND	T10, D10	38000	3900	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
ane)		110, 210	00000	0000	agritg ary	20.0	04/30/10 01.32	IVICI	1002203	02700
Bis(2-ethylhexyl)	ND	T10, D10	38000	12000	ug/kg dry	20.0	04/30/10 01:32	MAG	10D2283	8270C
phthalate		,	00000	12000	ag/itg ary	20.0	04/30/10 01.32	IVIAI	1002203	02700
Butyl benzyl phthalate	ND	T10, D10	38000	10000	ug/kg dry	20.0	04/30/10 01:32	MAE	10D2283	8270C
Caprolactam	ND	T10, D10	38000	16000	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Chrysene	ND	T10, D10	38000	370	ug/kg dry	20.0	04/30/10 01:32		10D2283	
Dibenzo(a,h)anthracene	ND	T10, D10	38000	440	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Dibenzofuran	ND	T10, D10	38000	390	ug/kg dry	20.0				8270C
Diethyl phthalate	ND	T10, D10	38000	1100			04/30/10 01:32		10D2283	8270C
Dimethyl phthalate	ND	T10, D10	38000	970	ug/kg dry ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Di-n-butyl phthalate	ND	T10, D10	38000	13000	ug/kg dry ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Di-n-octyl phthalate	ND	T10, D10	38000			20.0	04/30/10 01:32		10D2283	8270C
Fluoranthene	ND	T10, D10	38000	870 540	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Fluorene		T10, D10		540	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
	ND	•	38000	860	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Hexachlorobenzene	ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32		10D2283	8270C
Hexachlorobutadiene	ND ND	T10, D10	38000	1900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Hexachlorocyclopentadie	ND	T10, D10	38000	11000	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
ne Hexachloroethane	ND	T10, D10	38000	2900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
Toot America Buffala 1		•			•			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.002200	02.00

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	Analytical	Report					
	Sample	Data	D.	MDL		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MIDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-75 (0-	2) (RTD148	0-08 - Solid)	- cont.		Samp	led: 04/	15/10 09:00	Recv	/d: 04/16/1	0 12:35
Semivolatile Organics by	GC/MS - ce	ont.								
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-propylamin	ND	T10, D10	38000	2900	ug/kg dry	20.0	04/30/10 01:32	MAF	10D2283	8270C
e 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,	Surr Limits:	(39-146%)			04/30/10 01:32	MAF	10D2283	8270C
		D10,Z3								
2-Fluorobiphenyl	80 %	T10, D10	Surr Limits:	,			04/30/10 01:32		10D2283	8270C
2-Fluorophenol	45 %	T10, D10	Surr Limits:	,			04/30/10 01:32		10D2283	8270C
Nitrobenzene-d5	42 %	T10, D10	Surr Limits:	,			04/30/10 01:32		10D2283	8270C
Phenol-d5	60 %	T10, D10	Surr Limits:	,			04/30/10 01:32		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 S	eries Meth	<u>ods</u>								
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	T	0.585	NR	mg/kg dry	1.00	04/21/10 02:44	DAN	10D1870	6010B
Lead	942	J	1.2	NR	mg/kg dry	1.00	04/21/10 02:44		10D1870	6010B
Mercury	0.284		0.0237	NR	mg/kg dry	1.00	04/21/10 11:44		10D1946	7471A
General Chemistry Param	neters									
Percent Solids	88									



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report											
Amalusta	Sample					Dil	Date	Lab			
Analyte	Result	Qualifiers		MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-93	3 (4-6) (RTD14	80-07 - Solid))		Sam	pled: 04	1/14/10 14:00	Recvd: 04/16/10		0 12:35	
Volatile Organic Comp	pounds by EF	A Method 80	21A								
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		10D2440 10D2440	8021B	
Benzene	ND	D10	62	51	ug/kg dry	5.00	04/26/10 12:56		10D2440	8021B	
Ethylbenzene	ND	D10	62	25	ug/kg dry	5.00	04/26/10 12:56		10D2440	8021B	
Isopropylbenzene	ND	D10	62	22	ug/kg dry	5.00	04/26/10 12:56		10D2440	8021B	
Methyl-t-Butyl Ether (MTBE)	ND	D10 U	9 62	31	ug/kg dry	5.00	04/26/10 12:56		10D2440	8021B	
Naphthalene	ND 53	仏 D10,B	St 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		10D2440	8021B	
n-Propylbenzene	ND	D10	62	6.4	ug/kg dry	5.00	04/26/10 12:56		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		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		10D2440	8021B	
Toluene	ND	D10	62	7.7	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B	
Xylenes, total	ND ND	D10	120	51	ug/kg dry	5.00	04/26/10 12:56	DGB	10D2440	8021B	
4-Bromofluorobenzene	111 %	D10	Surr Limits: (6	36-138%)			04/26/10 12:56	DGB	10D2440	8021B	
a,a,a-Trifluorotoluene	104 %	D10	Surr Limits: (7	78-118%)			04/26/10 12:56	DGB	10D2440	8021B	
Semivolatile Organics	by GC/MS										
2,4-Dinitrotoluene	ND	D08, T10	110000	16000	ug/kg dry	50.0	04/24/10 21:43	JLG	1000000	00700	
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		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 ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
3-Nitroaniline	ND	D08, T10	210000	24000	ug/kg dry ug/kg dry	50.0			10D2283	8270C	
4-Bromophenyl phenyl	ND	D08, T10	110000	33000	ug/kg dry ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
ether		200, 7,0	170000	33000	ug/kg ury	30.0	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		1050000		
4-Chlorophenyl phenyl	ND	D08, T10	110000	2200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
ether		, .		2200	agring ary	30.0	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	92700	
Acenaphthene	4400	D08, T10,J	110000	1200	ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C 8270C	
Acenaphthylene	89000	D08, T1 0,J	110000	860	ug/kg dry	50.0	04/24/10 21:43		10D2283		
Acetophenone	ND	D08, T10	110000	5400	ug/kg dry	50.0	04/24/10 21:43			8270C	
Anthracene	120000	D08, T10	110000	2700	ug/kg dry	50.0	04/24/10 21:43		10D2283 10D2283	8270C	
Atrazine	ND	D08, T10	110000	4700	ug/kg dry	50.0	04/24/10 21:43			8270C	
Benzaldehyde	ND	D08, T10	110000	12000	ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
Benzo(a)anthracene	370000	D08, T10,B	110000	1800	ug/kg dry ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
Benzo(a)pyrene	280000	D08, T10	110000	2500	ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
Benzo(b)fluoranthene	320000	D08, T10	110000	2000	ug/kg dry ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
Benzo(ghi)perylene	180000	D08, T10,B	110000	1300	ug/kg dry ug/kg dry	50.0	04/24/10 21:43		10D2283 10D2283	8270C	
Benzo(k)fluoranthene	160000	D08, T10	110000	1200	ug/kg dry	50.0	04/24/10 21:43		10D2283 10D2283	8270C	
Benzyl alcohol	ND	D08, T10	210000	5000	ug/kg dry ug/kg dry	50.0	04/24/10 21:43			8270C	
Biphenyl	ND	D08, T10	110000	6600	ug/kg dry ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
Bis(2-chloroethoxy)metha	ND	D08, T10	110000	5700	ug/kg dry	50.0			10D2283 10D2283	8270C 8270C	
ne Bis(2-chloroethyl)ether	ND	D08, T10	110000	0100	/lear	50.0	04/04/40 04 45				
2,2'-Oxybis(1-Chloroprop	ND	D08, T10 D08, T10	110000	9100 11000	ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
ane)	(10	200, 110	1 10000	11000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	

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69/3039



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	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 12:3						
Semivolatile Organics by	y GC/MS - c	ont.									
Bis(2-ethylhexyl)	ND	D08, T10	110000	34000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
phthalate					0 0 7						
Butyl benzyl phthalate	ND	D08, T10	110000	28000	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
Caprolactam	ND	D08, T 10	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,	110000	1200	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
Dibenzofuran	23000	B 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 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		10D2283	8270C	
Di-n-octyl phthalate	ND	D08, T10	110000	2500	ug/kg dry	50.0	04/24/10 21:43		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		10D2283	8270C	
Hexachlorobutadiene	ND	D08, T10	110000	5400	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
Hexachlorocyclopentadie	ND	D08, T10	110000	32000	ug/kg dry	50.0	04/24/10 21:43		10D2283	8270C	
ne	NB	200, 110	110000	02000	ag/kg ary	30.0	04/24/10 21:43	JLO	1002203	02700	
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-propylamin	ND	D08, T10	110000	8300	ug/kg dry	50.0	04/24/10 21:43	JLG	10D2283	8270C	
e	ND	D00 T40	440000	5000		50.0	04/04/40 04 40		4000000	22722	
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	92700	
2-Fluorophenol	33 %	D08, T10	Surr Limits:				04/24/10 21:43	JLG JLG	10D2283	8270C 8270C	
Nitrobenzene-d5	30 %	D00, 110	Surr Limits:	, ,			04/24/10 21:43	JLG	10D2283	8270C 8270C	
Will Oberizerie-d3	30 78	T10,Z3	our Linits.	(34-13270)			04/24/10 21.43	JLG	1002203	0270C	
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:						10D2283	8270C	
Total Metals by SW 846 S	Series Meth	<u>ods</u>									
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		10D1870	6010B	
Cadmium	2.92	/	0.266	NR	mg/kg dry	1.00	04/21/10 02:39		10D1870	6010B	
Chromium	13.4	I	0.664	NR	mg/kg dry	1.00	04/21/10 02:39		10D1870	6010B	
Lead	605	-	1.3	NR	mg/kg dry	1.00	04/21/10 02:39		10D1870	6010B	
Mercury	0.724		0.0252	NR	mg/kg dry	1.00	04/21/10 11:42		10D1076	7471A	
•					3 3,						
General Chemistry Parar Percent Solids	meters 80		0.010	NR	%	1.00	04/19/10 21:25	JI N	10D1725	Dry Weight	
i Greent Oolius	00		0.010	INIX	70	1.00	J-7/13/10 Z1.Z3	JLIN	1001123	DIY WEIGHT	



SDG Number: RTD1286

Received: Reported: 04/14/10-04/16/10 05/10/10 15:10

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

Analytical Report												
			,	Analytical	Report							
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Mothod		
Client ID: BPA 2-TP-94							/14/10 11:30		/d: 04/16/1	Method		
		·			Janı	neu. V4	14/10 11:30	Neci	/u. 04 /16/11	0 12:35		
Volatile Organic Comp		Method 80	<u>21A</u>									
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		
sopropylbenzene	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		
	VD 86 U	D10,B	546	6 14	ua/ka day	5.00	04/26/40 42:25	DCD	1000110	00045		
					ug/kg dry		04/26/10 12:25	DGB	10D2440	8021B		
n-Butylbenzene	ND	D10	54 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		DGB	10D2440	8021B		
o-Xylene	ND	D10	54	22	ug/kg dry	5.00	04/26/10 12:25	DGB	10D2440	8021B		
o-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		
ert-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:	'			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	MAAC	1000000	00700		
*	ND	D10	3600		~ ~ .			MAF	10D2283	8270C		
2,6-Dinitrotoluene				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		
1-Bromophenyl phenyl	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
ether	ND	D40	0000	4400	"							
4-Chloroaniline	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
I-Chlorophenyl phenyl	ND	D10	3600	77	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
ether												
I-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		10D2283	8270C		
Acetophenone	ND	D10	3600	190	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
Anthracene	460	D10,J	3600	93	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
Atrazine	ND	D10	3600	160	ug/kg dry	20.0	04/30/10 01:08		10D2283			
Benzaldehyde	ND	D10	3600	400	ug/kg dry ug/kg dry	20.0				8270C		
Benzo(a)anthracene	3100	D10,J, B					04/30/10 01:08		10D2283	8270C		
` '			3600	62	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
Benzo(a)pyrene	3200	D10,J	3600	87	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
lenzo(b)fluoranthene	5500	D10,ID4	3600	70	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
enzo(ghi)perylene	3400	D10,J, B	3600	43	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
enzo(k)fluoranthene	ND	D10	3600	40	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		
enzyl alcohol	ND	D10	7100	170	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
Biphenyl	ND	D10	3600	230	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
Bis(2-chloroethoxy)metha	ND	D10	3600	200	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
e	ND	D40	0000	040		00.0						
is(2-chloroethyl)ether	ND	D10	3600	310	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C		
,2'-Oxybis(1-Chloroprop	ND	D10	3600	380	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C		

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

71/3039



Percent Solids

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

ted: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-94 (0-2) (RTD1480-05 - Solid) - cont.					Samp	oled: 04	/14/10 11:30	Rec	vd: 04/16/1	77.	
Semivolatile Organics by	y GC/MS - co	ont.									
Bis(2-ethylhexyl)	ND	D10	3600	1200	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C	
phthalate					. 39			****	.002200	02700	
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		10D2283	8270C	
Diethyl phthalate	ND	D10	3600	110	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C	
Dimethyl phthalate	ND	D10	3600	94	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C	
Di-n-butyl phthalate	ND	D10	3600	1300	ug/kg dry	20.0	04/30/10 01:08		10D2283	8270C	
Di-n-octyl phthalate	ND	D10	3600	85	ug/kg dry	20.0	04/30/10 01:08		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		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	
Hexachlorocyclopentadie	ND	D10	3600	1100	ug/kg dry	20.0	04/30/10 01:08	MAF	10D2283	8270C	
ne	,,_	2.0	0000	1100	ug/ng ury	20.0	04/30/10 01:00	IVI	1002203	02700	
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		10D2283	8270C	
Isophorone	ND	D10	3600	180	ug/kg dry	20.0	04/30/10 01:08		10D2283		
Naphthalene	ND	D10	3600	60	ug/kg dry ug/kg dry	20.0	04/30/10 01:08			8270C	
Nitrobenzene	ND	D10	3600	160	ug/kg dry	20.0			10D2283	8270C	
N-Nitrosodi-n-propylamin	ND	D10	3600	290			04/30/10 01:08		10D2283	8270C	
e	ND	D10	3000	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		10D2283	8270C	
					ug/kg ury	20.0			1002203	6270C	
2,4,6-Tribromophenol	54 %	D10	Surr Limits:				04/30/10 01:08	MAF	10D2283	8270C	
2-Fluorobiphenyl	90 %	D10	Surr Limits:	• •			04/30/10 01:08		10D2283	8270C	
2-Fluorophenol	59 %	D10	Surr Limits:	,			04/30/10 01:08	MAF	10D2283	8270C	
Nitrobenzene-d5	57 %	D10	Surr Limits:	. ,			04/30/10 01:08	MAF	10D2283	8270C	
Phenol-d5	71 %	D10	Surr Limits:	,			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 S	Series Metho	ods .									
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		10D1870	6010B	
Cadmium	2.53	٠	0.208	NR	mg/kg dry	1.00	04/21/10 02:16		10D1870	6010B	
Chromium	78.1	1	0.520	NR	mg/kg dry		04/21/10 02:16				
	485	لہ				1.00			10D1870	6010B	
Lead Mercury	465 2.71	D00	1.0	NR NB	mg/kg dry	1.00	04/21/10 02:16		10D1870	6010B	
Mercury	2.71	D08	0.228	NR	mg/kg dry	10.0	04/21/10 12:08	MXM	10D1946	7471A	
General Chemistry Paran	<u>neters</u>										
D + O - C - I			0.040								

0.010

NR

%

1.00

04/19/10 21:21 JLN 10D1725

Dry Weight

92



SDG Number: RTD1286

Received: 04/14/10-04/16/10

Reported:

05/10/10 15:10

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

	0		- ·		Корон						
Analysta	Sample	Data	Di	MDI	•••	Dil 	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid)					Samp	oled: 04	/13/10 10:20	Recvd: 04/14/10 11:40			
Volatile Organic Compour	nds by EPA	A 8260B									
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		10D1665	8260B	
1,1,2-Trichloroethane	ND	W1, D08	200	41	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
1,1,2-Trichloro-1,2,2-triflu	ND	W1, D08	200	98	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
oroethane					3 . 3 ,				1001000	02000	
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		10D1665	8260B	
1,2,4-Trichlorobenzene	150	W1, D08,J	200	74	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
1,2,4-Trimethylbenzene	5200	W1, D08	200	55	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
1,2-Dibromo-3-chloroprop	ND	W1, D08	200	98	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
ane					0 0 ,					02002	
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	Ø- 24000 -	W1, D08, ⊈	200	50	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B	
1,2-Dichloroethane "NJ		W1, D08,J (/	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		10D1665	8260B	
1,3,5-Trimethylbenzene	1800	W1, D08	200	59	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
1,3-Dichlorobenzene	ND	W1, D08	200	52	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
1,4-Dichlorobenzene	3900	W1, D08	200	27	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
2-Butanone	ND	W1, D08	980	580	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
2-Hexanone	ND	W1, D08	980	400	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
p-Cymene	370	W1, D08	200	66	ug/kg dry	1.00	04/18/10 17:15		10D1665		
4-Methyl-2-pentanone	ND	W1, D08	980	63	ug/kg dry ug/kg dry	1.00	04/18/10 17:15			8260B	
Acetone	ND	W1, D08	980	810	ug/kg dry ug/kg dry	1.00			10D1665	8260B	
Benzene	250	W1, D08 M		9.4	ug/kg dry ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Bromodichloromethane	ND	W1, D08	200 200	39			04/18/10 17:15		10D1665	8260B	
Bromoform	ND	W1, D08	200	98	ug/kg dry ug/kg dry	1.00 1.00	04/18/10 17:15		10D1665	8260B	
Bromomethane	ND	W1, D08	200	43			04/18/10 17:15		10D1665	8260B	
Carbon disulfide	ND	W1, D08	200		ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Carbon Tetrachloride	ND	W1, D08 W1, D08	200	89 50	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Chlorobenzene	200			50 20	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
		W1, D08	200	26	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Dibromochloromethane	ND	W1, D08	200	95	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Chloroethane	ND	W1, D08	200	41	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Chloroform	ND	W1, D08	200	130	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Chloromethane	ND	W1, D08	200	47	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
cis-1,2-Dichloroethene	ND	W1, D08	200	54	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
cis-1,3-Dichloropropene	ND	W1, D08	200	47	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Cyclohexane	420 ND	W1, D08	200	43	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Dichlorodifluoromethane	ND	W1, D08	200	85	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Ethylbenzene	250	W1, D08	200	57	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Isopropylbenzene	120	W1, D08,J	200	29	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Methyl Acetate	ND	W1, D08	200	93	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Methyl-t-Butyl Ether	ND	W1, D08	200	74	ug/kg dry	1.00	04/18/10 17:15	NMD	10D1665	8260B	
(MTBE)											
Methylcyclohexane	1100	W1, D08	200	92	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Methylene Chloride	ND	W1, D08	200	39	ug/kg dry	1.00	04/18/10 17:15		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		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	

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-95 (6-8) (RTD1286-03 - Solid) - cont.					Sampled: 04/13/10 10:20 Recvd: 04/14/1						
Volatile Organic Compo											
tert-Butylbenzene	ND	W1, D08	 200	54	ug/kg dry	1.00	04/18/10 17:15	NIMD	1001665	90000	
Tetrachloroethene	ND	W1, D08	200	26	ug/kg dry	1.00	04/18/10 17:15		10D1665 10D1665	8260B 8260B	
Toluene	340	W1, D08	200	53	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
trans-1,2-Dichloroethene	ND	W1, D08	200	46	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
trans-1,3-Dichloropropen	ND	W1, D08	200	9.4	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
e Trichloroethene	ND	W1, D08	200	E 1							
Trichlorofluoromethane	ND	W1, D08	200	54 92	ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Vinyl chloride	ND	W1, D08	200	92 66	ug/kg dry ug/kg dry	1.00	04/18/10 17:15		10D1665	8260B	
Xylenes, total	2200	W1, D08	390	33	ug/kg ary ug/kg dry	1.00 1.00	04/18/10 17:15 04/18/10 17:15		10D1665 10D1665	8260B 8260B	
1,2-Dichloroethane-d4	108 %	W1, D08	Surr Limits:	(53-146%)			04/18/10 17:15	NMD	10D1665	8260B	
4-Bromofluorobenzene	99 %		Surr Limits:	• •			04/18/10 17:15		10D1665	8260B	
Toluene-d8	115 %		Surr Limits:	,			04/18/10 17:15		10D1665	8260B	
Semivolatile Organics b	y GC/MS										
2,4,5-Trichlorophenol	ND	D10, T 10	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		10D2188	8270C	
2,4-Dichlorophenol	ND	D10, T10	35000	1800	ug/kg dry	10.0	04/24/10 16:49		10D2188	8270C	
2,4-Dimethylphenol	ND	D10, T 10	35000	9400	ug/kg dry	10.0	04/24/10 16:49		10D2188	8270C	
2,4-Dinitrophenol	ND	D10, T10 🗘	1 68000	12000	ug/kg dry	10.0	04/24/10 16:49		10D2188	8270C	
2,4-Dinitrotoluene	ND	D10, T10	35000	5400	ug/kg dry	10.0	04/24/10 16:49		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-methylphen ol	ND	D10, T10 ኒ	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	ua/len din i	40.0	04/04/40 40 40	5.5			
4-Chloroaniline	ND	D10, T10	35000	10000	ug/kg dry	10.0		RAR	10D2188	8270C	
4-Chlorophenyl phenyl	ND	D10, T10	35000	740	ug/kg dry ug/kg dry	10.0 10.0		RAR RAR	10D2188 10D2188	8270C 8270C	
ether 4 Methylphonel	ND	D40 T40	25000	4000							
4-Methylphenol 4-Nitroaniline	ND	D10, T10	35000	1900	ug/kg dry	10.0			10D2188	8270C	
4-Nitrophenol	ND	D10, T10	68000	3900	ug/kg dry	10.0		RAR	10D2188	8270C	
Acenaphthene	ND ND	D10, T10	68000	8400	ug/kg dry	10.0		RAR	10D2188	8270C	
Acenaphthylene	1900	D10, T10 D10, T10,J	35000	410	ug/kg dry	10.0		RAR	10D2188	8270C	
Acetophenone	3600	D10, 110,J D10, T10,J	35000 35000	280	ug/kg dry	10.0		RAR	10D2188	8270C	
Anthracene	4700	D10, T10,J D10, T10,J	35000	1800 890	ug/kg dry	10.0		RAR	10D2188	8270C	
Atrazine	ND				ug/kg dry	10.0		RAR	10D2188	8270C	
Benzaldehyde	ND	D10, T10 D10, T10	35000 35000	1500 3800	ug/kg dry	10.0		RAR	10D2188	8270C	
Benzo(a)anthracene	9200	D10, T10,J	35000	600	ug/kg dry ug/kg dry	10.0		RAR	10D2188	8270C	
Benzo(a)pyrene	9200 ND	D10, 110,3 D10, T10	35000	830		10.0		RAR	10D2188	8270C	
Benzo(b)fluoranthene	14000	D10, 110 D10, T10,J	35000	670	ug/kg dry ug/kg dry	10.0 10.0		RAR RAR	10D2188 10D2188	8270C	
Benzo(ghi)perylene	7500	D10, T10,3 D10, T10,J	35000	420	ug/kg dry ug/kg dry	10.0			10D2188 10D2188	8270C 8270C	
25.120(g/1)/por yrono	. 500	510, 110,0	55500	720	ug/kg ury	10.0	04/24/10 10:49	IVAK	1002 100	02100	

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-95 (6-	8) (RTD128	6-03 - Solid)	- cont.		Samp	led: 04	/13/10 10:20	Rec	vd: 04/14/10	0 11:40		
Semivolatile Organics by	GC/MS - co	ont.										
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 8270C		
Bis(2-chloroethoxy)metha	ND	D10, T10	35000	1900	ug/kg dry	10.0	04/24/10 16:49		10D2188	8270C		
ne					0 0 ,				.022.00	02700		
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-Chloroprop	ND	D10, T 10	35000	3600	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C		
ane) Bis(2-ethylhexyl)	ND	D10, T10	35000	11000	ualka dar	10.0	04/04/40 40:40	D.4.D.	4000400			
phthalate	ND	D10, 110	33000	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		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		
Hexachlorocyclopentadie	ND	D10, T10	35000	10000	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C		
ne Hexachloroethane	ND	D10, T10	35000	2700		40.0	04/04/40 40 40	D.4.D	1050100			
Indeno(1,2,3-cd)pyrene	6500	D10, T10,J	35000	2700 960	ug/kg dry ug/kg dry	10.0 10.0	04/24/10 16:49 04/24/10 16:49	RAR	10D2188	8270C		
Isophorone	ND	D10, T10,3	35000	1700	ug/kg dry ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C		
Naphthalene	13000	D10, T10,J	35000	580	ug/kg dry ug/kg dry	10.0	04/24/10 16:49	RAR RAR	10D2188 10D2188	8270C		
Nitrobenzene	ND	D10, T10,0	35000	1500	ug/kg dry ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C 8270C		
N-Nitrosodi-n-propylamin	ND	D10, T10	35000	2700	ug/kg dry	10.0	04/24/10 16:49	RAR	10D2188	8270C 8270C		
e		,		2,00	ag/ng ary	10.0	04/24/10 10:40	1041	1002100	02700		
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:				04/24/10 16:49		10D2188	8270C		
Nitrobenzene-d5	68 %	D10, T10	Surr Limits:				04/24/10 16:49		10D2188	8270C		
Phenol-d5	53 %	D10, T10	Surr Limits:	(11-120%)			04/24/10 16:49		10D2188	8270C		
p-Terphenyl-d14	86 %	D10, T10	Surr Limits:	(58-147%)			04/24/10 16:49		10D2188	8270C		
Total Metals by SW 846 S	eries Metho	<u>ds</u>										
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		10D1354	6010B		
Cadmium	2.55		0.442	NR	mg/kg dry	1.00	04/18/10 17:12		10D1354	6010B		
Chromium	52.2	J	1.10	NR	mg/kg dry	1.00	04/20/10 00:46		10D1354	6010B		
=				. •• •			5, , 5 5 5 . 10			JJ.JD		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported: 0

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

			Aı	nalytical	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) (RTD128	6-03 - Solid) -	cont.		Samp	led: 04	/13/10 10:20	Rec	vd: 04/14/1	0 11:40
Total Metals by SW	846 Series Metho	ods - 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 I	Parameters Parameters									
Percent Solids	49		0.010	NR	%	1.00	04/16/10 10:39	SS	10D1402	Dry Weight
Total Cyanide	ND	UJ	2.0	NR	mg/kg dry	1.00	04/26/10 11:26	JME	10D2419	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

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ted: 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Analytical Report											
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil	Date	Lab	5		
				IIIDL	Onns	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-95 (6	-8) (RTD128	6-03RE1 - Sc	olid) - cont.		8amp	oled: 04	/13/10 10:20	Recv	/d: 04/14/1	0 11:40	
Volatile Organic Compou	ınds by EPA	8260B - co	nt.	/							
trans-1,3-Dichloropropen	ND	D08, W1,	 780	38	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B	
e		N1								<u>-</u>	
Trichloroethene	ND	D08, W1,	780	220	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B	
Tai-61	ND	N1									
Trichlorofluoromethane	ND	D08, W1,	780	370	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B	
Vinyl chloride	ND	N1 D08: W1.	780	260	ug/kg dry	4.00	04/20/10 22:58	NIMATO	1001005	00005	
· · · · · · · · · · · · · · · · · · ·	, ND	N1	700	200	ug/kg ury	4.00	04/20/10/22:58	MMD	10D1665	8260B	
Xylenes, total	3500 /	D08, W1,	1600	130	ug/kg dry	4.00	04/20/10 22:58	NMD	10D1665	8260B	
		N1			-99,	,,,,,	0 1/20/ 10 22:00	14000	1001003	0200D	
1,2-Dichloroethane-d4	84 %	D08, W1,	Surr Limits:	(53-146%)			04/20/10 22:58	NMD	10D1665	8260B	
		N1		,				2	7027000	02000	
1-Bromofluorobenzepe	78 %	D08, W1,	Surr Limits:	(49-148%)			04/20/10 22:58	NMD	10D1665	8260B	
/		N1									
Toluene-d8	88 %	D08, W1,	Surr Limits:	(50-149%)			04/20/10 22:58	NMD	10D1665	8260B	
		N1									
Polychlorinated Bipheny	s by EPA M	ethod 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		10D2467	8082	
Aroclor 1232	ND	QSU	34	6.6	ug/kg dry	1.00			10D2467	8082	
Aroclor 1242	ND	QSU	34	7.3	ug/kg dry	1.00	04/27/10 12:43		10D2467	8082	
Aroclor 1248	240	QSU	34	6.6	ug/kg dry	1.00			10D2467	8082	
Aroclor 1254	ND	QSU	34	7.1	ug/kg dry	1.00			10D2467	8082	
Aroclor 1260	ND	QSU	34	16	ug/kg dry	1.00	04/27/10 12:43		10D2467	8082	
Decachlorobiphenyl	59 %	QSU	Surr Limits:	(34-148%)			04/27/10 12:43	tchro	10D2467	8082	
Tetrachloro-m-xylene	51 %	QSU	Surr Limits:	. ,			04/27/10 12:43		10D2467	8082	



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

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05/10/10 15:10

Project: TURNKEY - Phase II Business Park

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) (RTD12	86-04 - Solid)			Sampled: 04/13/10 11:45				Recvd: 04/14/10 11:40			
Total Metals by SW	846 Series Metho	ods										
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	T	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	ナ	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	.1_	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	U.J	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	す	195	NR	mg/kg dry	1.00	04/18/10 17:31	DAN	10D1354	6010B		
Thallium	ND	Ŭ	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	<u>Parameters</u>											
Percent Solids	68		0.010	NR	%	1.00	04/16/10 10:41	SS	10D1402	Dry Weight		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

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05/10/10 15:10

Project: TURNKEY - Phase II Business Park

			A	nalytical	Report					· · · · · · · · · · · · · · · · · · ·
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA-2-TP-64 (0	-2) (RTD128	6-05 - Solid)			Samp	led: 04	/13/10 14:45	Rec	vd: 04/14/1	0 11:40
Volatile Organic Compou	unds by EPA	Method 802	<u> 1A</u>							
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		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	10	J	12	5.9	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
(MTBE)	420	n 1		0.4		4.00	0.4.004.000			
Naphthalene	420	в ј	12	3.1	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
n-Butylbenzene n-Propylbenzene	64 18		12	3.7	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
o-Xylene	140		12	1.2	ug/kg dry	1.00	04/20/10 00:37		10D1698	8021B
•	ND		12 12	4.8	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
p-Cymene sec-Butylbenzene	27		12	2.1	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	В	12	1.4 1.5	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
Xylenes, total	280	ь	23	9.6	ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
					ug/kg dry	1.00	04/20/10 00:37	DGB	10D1698	8021B
4-Bromofluorobenzene	89 %		Surr Limits:	. ,			04/20/10 00:37		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	ND	D10	4100	1300	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
ether										
4-Chloroaniline	ND	D10	4100	1200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
4-Chlorophenyl phenyl	ND	D10	4100	86	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
ether 4-Nitroaniline	ND	D10	7900	450		20.0	04/00/40 40 00	D.4.D.	4000400	
Acenaphthene	ND	D10	4100	450 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 20.0	04/26/10 19:29	RAR	10D2188	8270C
					ug/kg dry		04/26/10 19:29	RAR	10D2188	8270C
Acetophenone Anthracene	ND 550	D10 D10,J	4100 4100	210 100	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Atrazine	ND	D10,3	4100	180	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Benzaldehyde	ND	D10	4100	440	ug/kg dry ug/kg dry	20.0 20.0	04/26/10 19:29 04/26/10 19:29	RAR	10D2188	8270C
Benzo(a)anthracene	2700	D10,J	4100	69	ug/kg dry ug/kg dry	20.0		RAR	10D2188	8270C
Benzo(a)pyrene	3100	D10,J	4100	97	ug/kg dry ug/kg dry		04/26/10 19:29		10D2188	8270C
Benzo(b)fluoranthene	4500	D10,3	4100	78	ug/kg dry ug/kg dry	20.0 20.0	04/26/10 19:29	RAR	10D2188 10D2188	8270C
Benzo(ghi)perylene	2700	D10,J	4100	48	ug/kg dry ug/kg dry	20.0	04/26/10 19:29 04/26/10 19:29	RAR		8270C
Benzo(k)fluoranthene	1400	D10,3 D10,J	4100	44	ug/kg dry ug/kg dry	20.0	04/26/10 19:29	RAR RAR	10D2188 10D2188	8270C
Benzyl alcohol	ND	D10,3	7900	190	ug/kg dry ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C 8270C
Biphenyl	ND	D10	4100	250	ug/kg dry ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188 10D2188	8270C 8270C
Bis(2-chloroethoxy)metha	ND	D10	4100	220	ug/kg dry ug/kg dry	20.0	04/26/10 19:29		10D2188	8270C 8270C
ne		2.0			aging ary	20.0	5-12-0/10 13.25	10111	1002100	02700
Bis(2-chloroethyl)ether	ND	D10	4100	350	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Mary Mary	Analytical Report										
Client ID: BPA-2-TP-64 (9-2) (RTD1286-05 - Solid) - cont. Sampled: 04/13/10 14:45 Recvd: 04/14/10 11:40		Sample	Data				Dil	Date	Lab		
Semivolatile Organics by GC/MS - cont.	Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
22-Cypis(1-Chloroprop ND	Client ID: BPA-2-TP-64 (0	-2) (RTD128	6-05 - Solid)	- cont.		Samp	led: 04	/13/10 14:45	Rec	vd: 04/14/1	0 11:40
BiskiZ-citry/hexyl) ND D10 4100 1300 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C phthalate ND D10 4100 1100 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Caprolactarm ND D10 4100 1700 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene 680 D10,J 4100 470 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene 680 D10,J 4100 470 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene 680 D10,J 4100 470 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene ND D10 4100 120 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene ND D10 4100 120 Ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene ND D10 4100 120 Ug/kg dry 200 04/26/10 19:29 RAR 10D2188 8270C Dibenzo(a-h)anthracene ND D10 4100 1400	Semivolatile Organics by	GC/MS - co	ont.								
Belsic	2,2'-Oxybis(1-Chloroprop	ND	D10	4100	420	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Debalogical phthelate	,										
Caprolactarm	, , ,	ND	D10	4100	1300	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Chipsene 2800 D10, J 4100 40 ug/kg dry 20.0 04/26/10 19:29 RAR 1002188 8270C Dibenzofuran 370 D10, J 4100 47 ug/kg dry 20.0 04/26/10 19:29 RAR 1002188 8270C D10 20 ug/kg dry 20.0 04/26/10 19:29 RAR 1002188 8270C 02 02 02 02 02 02 02							20.0	04/26/10 19:29	RAR	10D2188	8270C
Diberaco(a-h)anthracene										10D2188	8270C
Dibersofuran 370	•							04/26/10 19:29	RAR	10D2188	8270C
Diethyl phthalate	,									10D2188	8270C
Dimethyl phthalate			•				20.0			10D2188	8270C
Di-H-outy phthalate	• •						20.0			10D2188	8270C
Di-n-octyl phthalate	• •								RAR	10D2188	8270C
Fluoranthene	- ·										8270C
Fluorene	• •										
Hexachlorobenzene										10D2188	
Hexachlorobutadiene										10D2188	
Hexachlorocyclopentadie ND D10 4100 1200 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C NEXACHLOROCHAINE 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 Isophorone ND D10 4100 67 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Naphthalene 990 D10,J 4100 180 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Naphthalene ND D10 4100 320 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Naphthalene ND D10 4100 320 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Naphthalene ND D10 4100 220 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C Naphthalene 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%) 24/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 51 % D10 Surr Limits: (39-146%) 24/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 57 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RAR 10D2188 8270C 2,4.6-Tribromophenol 58 % D10 Surr Limits: (31-120%) 04/26/10 19:29 RA											
New Part											
Hexachloroethane	Hexachlorocyclopentadie	ND	D10	4100	1200	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Indeno(1,2,3-od)pyrene 2500 D10,J 4100 110 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C RAP 10D21											
Sophorone											
Naphthalene											
Nitrobenzene ND	,										
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%) 2Fluorobiphenyl 75 % D10 Surr Limits: (37-120%) 2Fluorophenol 47 % D10 Surr Limits: (34-132%) 2Fluorophenol 47 % D10 Surr Limits: (34-132%) 3Fluorophenol 50 % D10 Surr Limits: (34-132%) 3Fluorophenol 47 % D10 S	•										
N-Nitrosodiphenylamine						~ ~ .				10D2188	8270C
N-N-Nitrosodiphenylamine		ND	D10	4100	320	ug/kg dry	20.0	04/26/10 19:29	RAR	10D2188	8270C
Phenanthrene 2200	_	ND	D.10	1100	200						
Pyrene 4200 D10 4100 26 ug/kg dry 20.0 04/26/10 19:29 RAR 10D2188 8270C	• •										
2,4,6-Tribromophenol											
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 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 04/18/10 17:36 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 1.00 04/18/10 17:36 DAN 10D1357 7471A General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight	Pyrene	4200	טוט	4100	26	ug/kg dry	20.0	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 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 04/18/10 17:36 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 1.00 04/18/10 17:36 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight	2,4,6-Tribromophenol	51 %	D10	Surr Limits:	(39-146%)			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 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 1.0	2-Fluorobiphenyl	75 %	D10	Surr Limits:	(37-120%)						
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 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 <	2-Fluorophenol	47 %	D10	Surr Limits:	(18-120%)			04/26/10 19:29	RAR		
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 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 1.00 04/18/10 17:36 DAN 10D1377 7471A General Chemistry Parameters Percent Solids 84 0.010 N	Nitrobenzene-d5	50 %	D10	Surr Limits:	(34-132%)			04/26/10 19:29	RAR	10D2188	
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 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 1.00 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	Phenol-d5	59 %	D10	Surr Limits:	(11-120%)			04/26/10 19:29	RAR	10D2188	8270C
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 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 1.00 04/18/10 17:36 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight	p-Terphenyl-d14	70 %	D10	Surr Limits:	(58-147%)			04/26/10 19:29	RAR	10D2188	8270C
Barium 94.0 0.587 NR mg/kg dry 1.00 04/18/10 17:36 DAN 10D1354 6010B Cadmium 1.73 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 1.00 04/18/10 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 Metals by SW 846 S		ods								
Barium 94.0 0.587 NR mg/kg dry 1.00 04/18/10 17:36 DAN 10D1354 6010B Cadmium 1.73 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 1.00 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	Arsenic	24.1		2.3	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	6010B
Cadmium 1.73 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	Barium	94.0		0.587	NR	mg/kg dry	1.00	04/18/10 17:36	DAN	10D1354	
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	Cadmium	1.73		0.235							
Lead 384 1.2 NR mg/kg dry mg/kg dry 1.00 04/18/10 17:36 DAN 10D1354 6010B 6010B Mercury 4.05 D08 0.240 NR mg/kg dry mg/kg dry 10.0 04/16/10 21:35 MXM 10D1377 7471A 7471A General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight			ン								
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											
General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight			DU8								
Percent Solids 84 0.010 NR % 1.00 04/16/10 10:43 ss 10D1402 Dry Weight	•		200	0.240	INIX	mg/kg ury	10.0	04/10/10 21.33	IAIVIAI	וונוטטו	141 IA
· · · · · · · · · · · · · · · · · · ·	·										
Total Cyanide 4.0 0.8 NR mg/kg dry 1.00 04/24/10 11:05 JFR 10D2297 9012A			~		NR	%	1.00	04/16/10 10:43	ss	10D1402	
	Total Cyanide	4.0	C	0.8	NR	mg/kg dry	1.00	04/24/10 11:05	JFR	10D2297	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

Analytical Report											
	Sample	Data		_		Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA-2-TP-66 (0	-2) (RTD128	86-08 - Solid)			Samp	vd: 04/14/1	0 11:40				
Volatile Organic Compou	unds by EPA	A Method 802	21 <u>A</u>								
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		10D1698	8021B	
Methyl-t-Butyl Ether (MTBE)	50		12	6.0	ug/kg dry	1.00	04/20/10 01:06		10D1698	8021B	
Naphthalene	260	В	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		
n-Propylbenzene	18		12	1.2	ug/kg dry ug/kg dry	1.00	04/20/10 01:06		10D1698	8021B	
o-Xylene	130		12	4.8	ug/kg dry ug/kg dry	1.00	04/20/10 01:06		10D1698 10D1698	8021B	
p-Cymene	ND		12	2.2	ug/kg dry ug/kg dry	1.00	04/20/10 01:06		10D1698 10D1698	8021B	
sec-Butylbenzene	27		12	1.5	ug/kg dry ug/kg dry	1.00	04/20/10 01:06		10D1698 10D1698	8021B	
tert-Butylbenzene	ND		12	1.4	ug/kg dry ug/kg dry	1.00	04/20/10 01:06	DGB		8021B	
Toluene	400	В	12	1.5	ug/kg dry ug/kg dry	1.00	04/20/10 01:06	DGB	10D1698 10D1698	8021B	
Xylenes, total	280	_	24	9.7	ug/kg dry ug/kg dry	1.00	04/20/10 01:06		10D1698 10D1698	8021B 8021B	
					ug/kg ury	1.00					
4-Bromofluorobenzene a,a,a-Trifluorotoluene	89 % 112 %		Surr Limits: Surr Limits:				04/20/10 01:06	DGB	10D1698	8021B	
a,a,a-rimaorotolaene	112 70		Sun Linius.	(70-110%)			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	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
ether	ND	540	4000								
4-Chloroaniline	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
4-Chlorophenyl phenyl	ND	D10	4000	84	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
ether 4-Nitroaniline	ND	D10	7700	440	na flant als s	00.0	04/00/40 10 55	D			
4-Nitroaniine Acenaphthene	ND ND	D10 D10	7700	440	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
·	ND 1100		4000	46	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Acenaphthylene		D10,J	4000	32	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Acetophenone	ND	D10	4000	200	ug/kg dry	20.0	04/26/10 19:53			8270C	
Anthracene	1100	D10,J	4000	100	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Atrazine	ND	D10	4000	180	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzaldehyde	ND	D10	4000	430	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzo(a)anthracene	3300	D10,J	4000	68	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzo(a)pyrene	3500	D10,J	4000	95 7 0	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzo(b)fluoranthene	6400	D10	4000	76	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzo(ghi)perylene	4000	D10	4000	47	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzo(k)fluoranthene	1800	D10,J	4000	43	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Benzyl alcohol	ND	D10	7700	190	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Biphenyl	ND	D10	4000	250	ug/kg dry	20.0	04/26/10 19:53		10D2188	8270C	
Bis(2-chloroethoxy)metha ne	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	



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

Lackawanna, NY 14218

SDG Number: RTD1286

Received: Reported:

04/14/10-04/16/10 05/10/10 15:10

Project: TURNKEY - Phase II Business Park

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 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	Analytical Report											
Semirolatile Organics by GC/MS - cont. Sampled: 04/13/10 15:30 Recvd: 04/14/10 11:40		Sample	Data				Dil	Date	Lab			
Semivolatile Organics by GC/MS - cont.	Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
22°C xybis(1-Chloroprop ND	Client ID: BPA-2-TP-66 (0	-2) (RTD128	6-08 - Solid)	- cont.		Samp	oled: 04	/13/10 15:30	Rec	vd: 04/14/1	0 11:40	
September Sept	Semivolatile Organics by	/ GC/MS - co	ont.									
Bis/2 ethylhoxy/)		ND	D10	4000	410	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
Buyl benzyl phthalate	Bis(2-ethylhexyl)	ND	D10	4000	1300	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
Caprolactarm	•	NĐ	D10	4000	1100	ug/kg day	20.0	04/20/40 40:50	D.4.D.	4000400		
Chrysene 3700 D10, J 4000 39 ug/kg dry 20.0 04/28/10 19:53 RAR 1002188 8270C												
Dibenzo(a,h)anthracene	•											
Dibenzofuran 330	•					00,						
Diethyl phthalate	, , ,					•						
Dimethyl phthalate												
Di-n-bull phthalate												
Di-n-cetyl phthalate	· ·											
Fluoranthene	* *											
Fluorene ND D10 4000 91 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorobutadiene ND D10 4000 200 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1200 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1200 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1200 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1100 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1100 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 1100 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 100 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 170 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 170 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 170 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 170 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 220 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 220 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 83 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND D10 4000 83 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C Nexachlorocyclopentadie ND ND ND ND NExachlorocyclopentadie ND ND ND NExachlorocyclopentadie ND ND ND ND NExachlorocyclopentadie ND ND ND ND ND ND ND ND ND ND ND ND ND												
Hexachlorobenzene												
Hexachlorobutadiene										+		
Hexachlorocyclopentadie												
No. No.											8270C	
Hexachloroethane	, ,	ND	D10	4000	1200	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
Indeno(1,2,3-cd)pyrene 3500		ND	D.10	1000								
Sophorone ND										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 North N										10D2188	8270C	
Nitrobenzene ND D10 4000 170 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C N-Nitrosodi-n-propylamin 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 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%)	•									10D2188	8270C	
N-Nitrosodi-n-propylamin ND D10 4000 310 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C e N-Nitrosodiphenylamine ND D10 4000 220 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C e Phenanthrene 1700 D10,J 4000 83 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C e Pyrene 5200 D10 4000 26 ug/kg dry 20.0 04/26/10 19:53 RAR 10D2188 8270C e 2,4,6-Tribromophenol 58 % D10 Surr Limits: (39-146%) 04/26/10 19:53 RAR 10D2188 8270C e 2,4,6-Tribromophenol 58 % D10 Surr Limits: (37-120%) 04/26/10 19:53 RAR 10D2188 8270C e 2,2-Fluorophenol 49 % D10 Surr Limits: (31-120%) 04/26/10 19:53 RAR 10D2188 8270C e 2,2-Fluorophenol 49 % D10 Surr Limits: (34-132%) 04/26/10 19:53 RAR 10D2188 8270C e Nitrobenzene-d5 55 % D10 Surr Limits: (34-132%) 04/26/10 19:53 RAR 10D2188 8270C e Phenol-d5 62 % D10 Surr Limits: (34-132%) 04/26/10 19:53 RAR 10D2188 8270C e P-Terphenyl-d14 72 % D10 Surr Limits: (58-147%) 04/26/10 19:53 RAR 10D2188 8270C e P-Terphenyl-d14 72 % D10 Surr Limits: (58-147%) 04/26/10 19:53 RAR 10D2188 8270C e P-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 e Barium 163 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 2.93 0.243 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B e Cadmium 174 0.606 NR mg	•				66	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
N-Nitrosodiphenylamine				4000		ug/kg dry	20.0			10D2188	8270C	
N-Nitrosodiphenylamine ND D10 4000 220 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%) 2-Fluorobiphenyl 77 % D10 Surr Limits: (37-120%) 2-Fluorophenol 49 % D10 Surr Limits: (37-120%) Nitrobenzene-d5 55 % D10 Surr Limits: (34-132%) Phenol-d5 62 % D10 Surr Limits: (34-132%) P-Terphenyl-d14 72 % D10 Surr Limits: (58-147%) Nurr Limits: (58-147%) Arsenic 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 Cadmium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Cadmium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 174 0.6066 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B Chromium 104/16/10 10:45 SS 10D1402 Dry Weight		ND	D10	4000	310	ug/kg dry	20.0	04/26/10 19:53	RAR	10D2188	8270C	
Phenanthrene		ND	D10	4000	000	,,	00.0	0.1100/10 15 55				
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-Fluorophenol 49 % D10 Surr Limits: (18-120%) 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 0.606 NR mg/kg dry 1.00 04/18/10 18:01 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 20:24 MXM 10D1377 7471A						ug/kg dry	20.0	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 0.606 NR mg/kg dry 1.00 04/18/10 18:01 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight	•				• ,			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 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	, ,		D10	Surr Limits:	(37-120%)			04/26/10 19:53	RAR	10D2188	8270C	
Phenol-d5 p-Terphenyl-d14 62 % D10 Surr Limits: (11-120%) Surr Limits: (58-147%) 04/26/10 19:53 RAR 10D2188 8270C 8270C 04/26/10 19:53 RAR 10D2188 8270C Total Metals by SW 846 Series Methods Arsenic 39.9 Serium 2.4 NR mg/kg dry 1.00 04/18/10 18:01 DAN 10D1354 6010B 6010B 04/26/10 19:53 RAR 10D2188 8270C Barium 163 Cadmium 2.93 Chromium 174 Serium 174 Serium 174 Serium 175 DAN 10D1354 6010B DAN 10D1354 6010	•							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 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight								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 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	Phenol-d5	62 %	D10	Surr Limits:	(11-120%)			04/26/10 19:53	RAR	10D2188	8270C	
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 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight	p-Terphenyl-d14	72 %	D10	Surr Limits:	(58-147%)			04/26/10 19:53	RAR	10D2188	8270C	
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 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight	Total Metals by SW 846 S	eries Metho	<u>ds</u>									
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 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 04/18/10 18:01 DAN 10D1354 6010B General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight	Arsenic	39.9		2.4	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 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	Barium	163										
Chromium 174 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	Cadmium											
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			1									
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			~									
General Chemistry Parameters Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight												
Percent Solids 84 0.010 NR % 1.00 04/16/10 10:45 ss 10D1402 Dry Weight	wieroury	0.550		0.0234	INFC	mg/kg ary	1.00	04/16/10 20:24	MXIVI	1001377	/4/1A	
to the state of th	General Chemistry Paran											
	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		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD1286

Received:

04/14/10-04/16/10

Reported:

05/10/10 15:10

Project: TURNKEY - Phase II Business Park

			Α	nalytical	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) (RTD128	6-08RE1 - S	olid)		Samp	oled: 04	13/10 15:30	Rec	/d: 04/14/1	11:40
Polychlorinated Bipher	nyls by EPA M	ethod 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		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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units_	Fac	Analyzed	Tech	Batch	Method	
Sample ID: RTD2127-01 (I					Sam	pled: 04/	29/10 15:37	Recv	vd: 04/30/10	16:55	
Volatile Organic Compou	ınds by EPA	A 8260B									
	ND		1.0	0.82	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B	
1,1,1-Trichloroethane 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-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B	
oroethane	112				•						
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2,4-Trimethylbenzene	1.8		1.0	0.75	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2-Dibromo-3-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B	
ane										00000	
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Bromoform	ND		1.0	0.26	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Bromomethane	ND		1.0	0.69	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Dibromochloromethane	ND	_	1.0	0.32	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Chloroethane	ND	UJ	1.0	0.32	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Chloroform	ND		1.0	0.34	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 20:03		10E0535	8260B	
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 20:03			8260B	
Cyclohexane	3.3		1.0	0.18	ug/L	1.00	05/07/10 20:03			8260B	
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 20:03			8260B	
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 20:03			8260B	
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 20:03			8260B	
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	05/07/10 20:03			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			8260B	
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 20:03			8260B	
,	–				~						

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

www.testamericainc.com



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report												
	Sample	Data		•	-	Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Sample ID: RTD2127-01 (MWN-63D - (Ground Wate	er) - cont.		Sam	pled: 04/2	29/10 15:37	Recv	/d: 04/30/1	0 16:55		
•												
Volatile Organic Compo		1 8260B - coi		0.04		4.00	05/07/10 20:03	DHC	10E0535	8260B		
tert-Butylbenzene	ND		1.0	0.81 0.36	ug/L ug/L	1.00 1.00	05/07/10 20:03	DHC	10E0535	8260B		
Tetrachloroethene	ND		1.0 1.0	0.50	ug/L ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B		
Toluene	ND		1.0	0.90	ug/L	1.00	05/07/10 20:03	DHC	10E0535	8260B		
trans-1,2-Dichloroethene	ND		1.0	0.37	ug/L	1.00	05/07/10 20:03		10E0535	8260B		
trans-1,3-Dichloropropen e	ND		1.0	0.07	ug/L	1.00	00,0.7.10 20.00					
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		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		10E0535	8260B		
1,2-Dichloroethane-d4	122 %		Surr Limits:				05/07/10 20:03		10E0535	8260B		
4-Bromofluorobenzene	103 %		Surr Limits:	. ,			05/07/10 20:03		10E0535	8260B		
Toluene-d8	109 %		Surr Limits:	(71-126%)			05/07/10 20:03	DHC	10E0535	8260B		
Semivolatile Organics b	y 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		10E0046	8270C		
2-Methylphenol	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
2-Nitrophenol	ND		4.7	0.45	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
4,6-Dinitro-2-methylphen	ND		9.4	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C		
ol .	ND		4.7	0.42	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	00/04/10 10:00	020	1020040	02700		
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	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C		
ether	ND		9.4	0.34	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C		
4-Methylphenol	ND ND		9.4	0.24	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
4-Nitroaniline	ND		9.4	1.4	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
4-Nitrophenol	ND		4.7	0.39	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Acenaphthene	ND		4.7	0.36	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Acetaphthylene	ND		4.7	0.51	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Acetophenone Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Benzaldehyde	ND		4.7	0.45	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Benzaidenyde Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/04/10 19:08		10E0046	8270C		
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08		10E0046	8270C		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

04/30/10 Received:

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			A	nalytical R	eport					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127-01 (MWN-63D -	Ground Water	r) - cont.		Samı	pled: 04/	29/10 15:37	Recv	/d: 04/30/10	16:55
Semivolatile Organics b	y GC/MS - c	ont.								
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)metha	ND		4.7	0.33	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
ne `				0.00		4.00	05/04/40 10:09	JLG	10E0046	8270C
3is(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00 1.00	05/04/10 19:08 05/04/10 19:08	JLG	10E0046	8270C
2,2'-Oxybis(1-Chloroprop	ND		4.7	0.49	ug/L	1.00	03/04/10 19.00	JLG	101.0040	02700
ane)	ND		4.7	1.7	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Bis(2-ethylhexyl)	ND		7.1	1	09/ =					
ohthalate Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Caprolactam	ND	U.I	4.7	2.1	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
Carbazole	ND	WJ	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
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
ne										
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-propylamin	ND		4.7	0.51	ug/L	1.00	05/04/10 19:08	JLG	10E0046	8270C
е										
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 19:08		10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:08		10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:08		10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 19:08		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:				05/04/10 19:08	JLG	10E0046	8270C
2-Fluorophenol	36 %		Surr Limits:	,			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:	,			05/04/10 19:08	JLG	10E0046	8270C
p-Terphenyl-d14	32 %		Surr Limits:				05/04/10 19:08	JLG	10E0046	8270C
Total Metals by SW 846	Series Meti	hods								
	0.878	<u> </u>	0.200	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B
Aluminum		\sim	0.0200	NR	mg/L	1.00	05/04/10 14:31		10E0107	6010B
Antimony	ND				-		05/04/10 14:31		10E0107	6010E
Arsenic	ND		0.0100	NR	mg/L	1.00				6010E
Barium	0.870		0.0020	NR	mg/L	1.00	05/04/10 14:31		10E0107	
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 14:31		10E0107	6010B
Cadmium TestAmerica Buffalo -	ND		0.0010	NR	mg/L	1.00	05/04/10 14:31	DAN	10E0107	6010B



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Ar	nalytical R	eport					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units_	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD212	7-01 (MWN-63D -	Ground Water	r) - cont.		Samı	pled: 04/	29/10 15:37	Recv	/d: 04/30/1) 16:55
Total Metals by SW	/ 846 Series Meth	ods - 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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical R	Report					-
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-04 (E			r)		Samı	oled: 04/	29/10 12:00	Recv	/d: 04/30/10	16:55
Volatile Organic Compou	nds by EPA	A 8260B								
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-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
oroethane	110				•					
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,2,4-Trimethylbenzene	2.1		1.0	0.75	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,2-Dibromo-3-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
ane								5.1.0	1050505	00000
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:17		10E0535	8260B 8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,3,5-Trimethylbenzene	0.79	J	1.0	0.77	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 21:17		10E0535	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	05/07/10 21:17		10E0535	8260B
2-Butanone	ND		5.0	1.3	ug/L	1.00	05/07/10 21:17		10E0535	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	05/07/10 21:17		10E0535 10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00	05/07/10 21:17 05/07/10 21:17		10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00			10E0535	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	05/07/10 21:17 05/07/10 21:17		10E0535	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:17		10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00 1.00	05/07/10 21:17		10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L		05/07/10 21:17		10E0535	8260B
Bromomethane	1.3		1.0	0.69	ug/L	1.00	05/07/10 21:17		10E0535	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	05/07/10 21:17		10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 21:17		10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:17		10E0535	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00 1.00	05/07/10 21:17		10E0535	8260B
Chloroethane	ND	u	1.0 1.0	0.32 0.34	ug/L ug/L	1.00	05/07/10 21:17		10E0535	8260B
Chloroform	ND			0.34	ug/L ug/L	1.00	05/07/10 21:17		10E0535	8260B
Chloromethane	ND		1.0 1.0	0.33	ug/L ug/L	1.00	05/07/10 21:17		10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 21:17			8260B
cis-1,3-Dichloropropene	ND 3.8		1.0	0.30	ug/L	1.00	05/07/10 21:17			8260B
Cyclohexane Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	05/07/10 21:17			8260B
	ND		1.0	0.74	ug/L	1.00	05/07/10 21:17			8260B
Ethylbenzene Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 21:17			8260B
	ND		1.0	0.50	ug/L	1.00	05/07/10 21:17			8260B
Methyl Acetate Methyl-t-Butyl Ether	ND		1.0	0.16	ug/L	1.00	05/07/10 21:17			8260B
(MTBE) 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			8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 21:17			8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:17			8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com 14/1212



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Sample ID: RTD2127-04 (BLIND DUP - Ground Water) - cont. Sampled: 04/29/10 12:00 Recvd: 04/30/10 16:00		<u> </u>		Α	nalytical R	eport					
Namble N		Sample	Data				Dil	Date	Lab		
Sample D: RTD2127-04 (BLIND DUP - Ground Water) - cont. Sampled: 04/29/10 12:00 Recvd: 04/30/10 16:	Analyte	•		RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Inchest Inch		BLIND DUP	- Ground Wa	iter) - cont.		Samı	pled: 04/2	29/10 12:00	Recv	/d: 04/30/10	16:55
Inchest Inch	Volatile Organic Compo	unds by EPA	4 8260B - cor	<u>nt.</u>							
Tetrachloroethene					0.81	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Tolure	•			1.0	0.36	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Trans-1,2-Dichloroperhene ND		ND		1.0	0.51	ug/L					8260B
Trans-1,3-Dichloropropen ND		ND		1.0	0.90	ug/L					8260B
Trichloropethene ND 1.0 0.46 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 ND 1.0 0.88 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 ND 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 ND 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 ND 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 ND 1.0 05/07/10 21:17 DHC 10E0535 ND 1.0 05/07/10 21:17 DHC 10E0535 ND 1.0 05/07/10 21:17 DHC 10E0535 ND 1.0 05/07/10 21:17 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E0535 ND 1.0 05/07/10 21:10 DHC 10E053		ND		1.0	0.37	ug/L	1.00	05/07/10 21:17	DHC	10E0535	8260B
Trichlorobethene ND 1.0 0.88 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 No. 1 1.0 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 No. 1 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 No. 1 1.0 0.90 ug/L 1.00 05/07/10 21:17 DHC 10E0535 8 No. 1 1.0 05/07/10 21:17 DHC 10E0535 10 1.0 05/07/10 21:17 DHC 10E0535 10 1.0 05/07/10 21:17 DHC 10E0535 10 1.0 05/07/10 21:17 DHC 10E0535 10 1.0 05/07/10 21:17 DHC 10E0535 1		ND		1.0	0.46	ua/l	1.00	05/07/10 21:17	DHC	10E0535	8260B
No. No.											8260B
1,2-Dichloroethane-d4											8260B
12-Dichloroethane-d4	,		1			-					8260B
1,2- Chiloropetratine-0-4 29 3						-5-					8260B
Semivolatile Organics by GC/MS Surr Limits: (71-126%) 05/07/10 21:17 DHC 10E0535 Emivolatile Organics by GC/MS	·				•						8260B
Semivolatile Organics by GC/MS Semivolatile Organics by GC/MS Value Va								• • • • • • • • • • • • • • • • • • • •			8260B
2.4,5-Trichlorophenol ND	Toluene-d8	109 %		Sun Linius.	(11-12070)			00/07/70 27:17	<i>D</i> ,,,0	702000	0200
2,4,6-Trichlorophenol ND 4.7 0.58 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Dirichlorophenol ND 4.7 0.48 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Dirichlorophenol ND 4.7 0.47 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Diritrophenol ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Diritrophenol ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Diritrotoluene ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,4-Diritrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrotoluene ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Diritrophenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,7-Diritrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3-Dichlorobenzidine ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3-Diritrophenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.32 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen	Semivolatile Organics b	y GC/MS									
2.4.6-Trichlorophenol ND 4.7 0.58 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.4-Dimethylphenol ND 4.7 0.48 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.4-Dimitrophenol ND 4.7 0.47 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.4-Dinitrotoluene ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrotoluene ND 4.7 0.43 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.Chlorophenol ND 4.7 0.43 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2Methylphenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2Nitroaniline ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 <	2,4,5-Trichlorophenol	ND		4.7	0.45			* *			8270C
2.4-Dinitrophenol ND		ND		4.7		-					8270C
2.4-Dinitrophenol ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.4-Dinitrotoluene ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrotoluene ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrophenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.6-Dinitrophenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.0-Dinitrophenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.0-Dinitrophenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.0-Dinitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2.0-Dinitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-2-methylphen ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 0.0-Dinitro-3-methylphenol ND 4.7 0.39 ug/L 1.00 05/04/10 1	2,4-Dichlorophenol	ND			0.48	-					8270C
2,4-Dinitrotoluene ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2,6-Dinitrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chloronaphthalene ND 4.7 0.43 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chlorophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chlorophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylnaphthalene ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichloro-3-methylphen ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chloro-3-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenyl phenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenyl phenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:	2,4-Dimethylphenol	ND		4.7							8270C
2.6-Dinitrotoluene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chloronaphthalene ND 4.7 0.43 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chlorophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chlorophenol ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylaphthalene ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylaphthalene ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylaphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl Phenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG	2,4-Dinitrophenol	ND		9.4		•	1.00				8270C
2-Chlorophenol ND 4.7 0.43 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Chlorophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylnaphthalene ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3Nitrophenol ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl phenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenyl ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Chlo	2,4-Dinitrotoluene	ND		4.7	0.42	-					8270C
2-Chlorophenol ND 4.7 0.50 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylnaphthalene ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 9.4 0.40 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Mitrophenol ND 9.4 0.40 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Mitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 9.4 0.47 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitroaniline ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Mitrophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 1	2,6-Dinitrotoluene	ND		4.7	0.38						8270C
2-Methylnaphthalene ND 4.7 0.57 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitroaniline ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3'-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.7	2-Chloronaphthalene	ND			0.43						8270C
2-Methylphenol ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitroaniline ND 9.4 0.40 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 0.24 ug/L 1	2-Chlorophenol										8270C
2-Nitroaniline ND 9.4 0.40 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3.3'-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3-Nitroaniline ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG	2-Methylnaphthalene										8270C
2-Nitrophenol ND 4.7 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4.6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 8 9.4 Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 Chloro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 9.4 P. T.	2-Methylphenol					_					8270C
3,3'-Dichlorobenzidine ND 4.7 0.38 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 3,3'-Dichlorobenzidine ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 01 4-Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chloro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Rotenphthylene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene	2-Nitroaniline										8270C
3-Nitroaniline ND 9.4 0.45 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4,6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 10E00	2-Nitrophenol										8270C
4,6-Dinitro-2-methylphen ND 9.4 2.1 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8	-					-					8270C
ol 4-Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 ether 4-Chloro-3-methylphenol ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Recaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 10E0						_					8270C
4-Bromophenyl phenyl ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 ether 4-Chloro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chloroaniline ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenol ND 4.7 0.26 ug/L 1		ND		9.4	2.1	ug/L	1.00	05/04/10 19:30	JLG	100046	8270C
ether 4-Chloro-3-methylphenol ND 4.7 0.42 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chloroaniline ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046		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 8 4-Chloroaniline ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 ether 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046						J					
4-Chloroaniline ND 4.7 0.56 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Chlorophenyl phenyl ether ND 4.7 0.33 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 ether 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Actophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046		ND		4.7	0.42	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
ether 4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4		ND				ug/L					8270C
4-Methylphenol ND 9.4 0.34 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64 4-Nitroaniline ND 9.4 0.24 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64 Acenaphthene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 64	4-Chlorophenyl phenyl	ND		4.7	0.33	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 4 4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4		ND		0.4	0.34	ua/t	1.00	05/04/10 19:30	II G	10E0046	8270C
4-Nitrophenol ND 9.4 1.4 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 4											8270C
Acenaphthene ND 4.7 0.39 ug/L 1.00 05/04/10 19:30 JLG 10E0046 6 Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 6 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 6 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 6											8270C
Acenaphthylene ND 4.7 0.36 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8	•										8270C
Acetophenone ND 4.7 0.51 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8 Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046 8	•										8270C
Anthracene ND 4.7 0.26 ug/L 1.00 05/04/10 19:30 JLG 10E0046	• -										8270C
											8270C
# 4.00 OF/04/40.40 00 H.O. 40F004C											8270C
											8270C
Delizaldeliyde 110	•										8270C
Delizora in inductio	• •					-					8270C
	` ''					-					8270C
	` '									10E0046	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			Aı	nalytical R	eport					
	Sample	Data	D.	MDL	l luite	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Analyte	Result	Qualifiers	RL	IAIDE	Units			-		
sample ID: RTD2127-04 (i	BLIND DUP	- Ground Wa	iter) - cont.		Samı	pled: 04/	29/10 12:00	Recv	/d: 04/30/10) 16:55
Semivolatile Organics by	GC/MS - co	ont.								
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)metha	ND		4.7	0.33	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
ne `						4.00	05/04/40 40:20		10E0046	8270C
3is(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30 05/04/10 19:30	JLG JLG	10E0046	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND		4.7	0.49	ug/L	1.00	05/04/10 19.50	JEG	100040	
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
ohthalate										
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/04/10 19:30	JLG	10E0046	8270C
Caprolactam	ND	US	4.7	2.1	ug/L	1.00	05/04/10 19:30		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
	ND		4.7	0.44	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.38	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Fluoranthene 	ND		4.7	0.34	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Fluorene			4.7	0.48	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Hexachlorobenzene	ND			0.48		1.00	05/04/10 19:30		10E0046	8270C
Hexachlorobutadiene	ND		4.7		ug/L		05/04/10 19:30		10E0046	8270C
Hexachlorocyclopentadie ne	ND		4.7	0.56	ug/L	1.00	05/04/10 19:30	JLG	100040	
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
	ND		4.7	0.51	ug/L	1.00	05/04/10 19:30		10E0046	8270C
N-Nitrosodi-n-propylamin e	ND				_					
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Pentachlorophenol	ND		9.4	2.1	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/04/10 19:30		10E0046	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	05/04/10 19:30		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		10E0046	8270C
2-Fluorobiphenyl	82 %		Surr Limits:				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:				05/04/10 19:30	JLG	10E0046	8270C
Total Metals by SW 846	Series Meth	iods /								
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	6010E
· · · · · · · · · · · · · · · · · · ·	ND		0.0100	NR	mg/L	1.00	05/04/10 15:08		10E0107	6010B
Arsenic	0.893		0.0020	NR	mg/L	1.00	05/04/10 15:08		10E0107	6010E
Barium					•		05/04/10 15:08		10E0107	6010E
Beryllium	ND		0.0020	NR	mg/L	1.00				
Cadmium TestAmerica Buffalo -	ND		0.0010	NR	mg/L	1.00	05/04/10 15:08	DAN	10E0107	6010B



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Ar	nalytical R	eport					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD212	7-04 (BLIND DUP	- Ground Wat	er) - cont.		Samı	pled: 04/	29/10 12:00	Recv	/d: 04/30/1	0 16:55
Total Metals by SW	846 Series Metho	ods - 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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received: 04

04/30/10

Reported:

ted: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

	· 47		A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-05 (MWN-65D -	Ground Wate	er)		Sam	pled: 04/	29/10 16:20	Recv	/d: 04/30/1	0 16:55
Volatile Organic Compou	inds by EPA	A Method 802	!1A							
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	Ĭ	0.20	0.15	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Benzene	0.31	в	0.20	0.023	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Ethylbenzene	0.25	$\sqrt{}$	0.20	0.029	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Isopropylbenzene	ND	u3	0.20	0.027	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Methyl-t-Butyl Ether	0.72	1	0.40	0.044	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
(MTBE)		\rightarrow								
m-Xylene & p-Xylene	1.6	1	0.40	0.054	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
n-Butylbenzene	0.31	/ال	0.40	0.031	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
n-Propylbenzene	ND	UT	0.20	0.13	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
o-Xylene	0.67	T	0.20	0.027	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
p-Cymene	ND	لكآ	0.40	0.030	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
sec-Butylbenzene	ND	1	0.40	0.020	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
tert-Butylbenzene	ND	V	0.40	0.028	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Toluene	1.6	в 🗸	0.20	0.036	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Xylenes, total	2.3		0.40	0.054	ug/L	1.00	05/07/10 11:08	DGB	10E0501	8021B
Ayleries, total		9					05/07/40 44 00	505	4050504	00040
4-Bromofluorobenzene	121 %		Surr Limits:				05/07/10 11:08		10E0501	8021B
a,a,a-Trifluorotoluene	131 %	Z 5	Surr Limits:	(77-130%)			05/07/10 11:08	DGB	10E0501	8021B
Semivolatile Organics by	y GC/MS									
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 22:37		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		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		10E0047	8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
ether										
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
ether										
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 22:37		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		10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 22:37		10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 22:37		10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 22:37		10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 22:37		10E0047	8270C
	ND		4.7	0.69	ug/L	1.00	05/06/10 22:37		10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.62	ug/L	1.00	05/06/10 22:37		10E0047	8270C
Biphenyl	ND ND		4.7	0.02	ug/L ug/L	1.00	05/06/10 22:37		10E0047	8270C
Bis(2-chloroethoxy)metha	ND		4.1	0.55	ug/L	1.00	30,33, 10 EE.01			
ne Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 22:37	MKP	10E0047	8270C
· · · · · · · · · · · · · · · · · · ·	ND		4.7	0.49	ug/L	1.00	05/06/10 22:37		10E0047	8270C
2,2'-Oxybis(1-Chloroprop	NU		7.1	3.10	-y-		,			
ane)	ND		•	3	~ 3 . –					



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

ted: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Method /10 16:55					-					
		Lab	Date	Dil				Data	Sample	
/10 16:55	Batch	Tech	Analyzed	Fac	Units	MDL	RL	Qualifiers	Result	Analyte
710 10.55	.d. 04/30/10	Poor	20/40 46:20	-ll- 04/	C					
	7a. 04/30/10	Recv	29/10 16:20	olea: V4/	Samp		er) - cont.	Ground Wate	MWN-65D -	Sample ID: RTD2127-05 (
7 8270C	4050047	MIZD	05/00/40 00 07	4.00				ont.	GC/MS - ce	Semivolatile Organics by
627UC	10E0047	MKP	05/06/10 22:37	1.00	ug/L	1.7	4.7		ND	Bis(2-ethylhexyl)
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.40	4.7		ND	phthalate
	10E0047	MKP	05/06/10 22:37	1.00	ug/L ug/L	2.1	4.7	しょ	ND	Butyl benzyl phthalate
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.28	4.7	W.J	ND	Caprolactam
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.20	4.7		ND	Carbazole
=	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.40	4.7		ND	Chrysene
	10E0047	MKP	05/06/10 22:37	1.00	-				ND	Dibenzo(a,h)anthracene
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.48 0.21	9.4		ND	Dibenzofuran
	10E0047	MKP	05/06/10 22:37	1.00	ug/L		4.7		ND	Diethyl phthalate
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.34	4.7		ND	Dimethyl phthalate
	10E0047				ug/L	0.29	4.7		ND	Di-n-butyl phthalate
			05/06/10 22:37	1.00	ug/L	0.44	4.7		ND	Di-n-octyl phthalate
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.38	4.7		ND	Fluoranthene
	10E0047		05/06/10 22:37	1.00	ug/L	0.34	4.7		ND	Fluorene
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.48	4.7		ND	Hexachlorobenzene
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.64	4.7		ND	Hexachlorobutadiene
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.56	4.7		ND	Hexachlorocyclopentadie
										ne
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.56	4.7		ND	Hexachloroethane
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.44	4.7		ND	Indeno(1,2,3-cd)pyrene
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.41	4.7		ND	Isophorone
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.72	4.7		ND	Naphthalene
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.27	4.7		ND	Nitrobenzene
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.51	4.7		ND	N-Nitrosodi-n-propylamin
										е
	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.48	4.7		ND	N-Nitrosodiphenylamine
	10E0047		05/06/10 22:37	1.00	ug/L	0.42	4.7		ND	Phenanthrene
7 8270C	10E0047	MKP	05/06/10 22:37	1.00	ug/L	0.32	4.7		ND	Pyrene
	10E0047	MKP	05/06/10 22:37			(48-120%)	Surr Limits:		88 %	2-Fluorobiphenyl
	10E0047		05/06/10 22:37			(46-120%)	Surr Limits:		80 %	- , ,
7 8270C	10E0047	MKP	05/06/10 22:37			(24-136%)	Surr Limits:		32 %	
								and c		, , ,
7 6010B	10E0107	DAN	05/04/10 15:13	1.00	ma/l	ND	0.0100	1005		
					_					
					Ŭ					Barium
					•				ND	Cadmium
7 6010B	10E0107	DAN	05/04/10 15:13	1.00	mg/L	NR	0.0040		ND	Chromium
7 6010B	10E0107	DAN	05/04/10 15:13	1.00	mg/L	NR	0.0050		ND	Lead
2 7470A	10E0112	MXM	05/03/10 19:10	1.00	mg/L	NR	0.0002		ND	
	10E004 10E004 10E004 10E010 10E010 10E010 10E010 10E010	MKP MKP MKP MKP DAN DAN DAN DAN DAN	05/06/10 22:37 05/06/10 22:37 05/06/10 22:37 05/06/10 22:37 05/04/10 15:13 05/04/10 15:13 05/04/10 15:13 05/04/10 15:13	1.00 1.00 1.00 1.00 1.00	mg/L mg/L mg/L mg/L mg/L	0.32 (48-120%) (46-120%) (24-136%) NR NR NR NR NR	4.7 Surr Limits: Surr Limits: Surr Limits: 0.0100 0.0020 0.0010 0.0040 0.0050	nods	88 % 80 % 32 % Series Meth ND 0.388 ND ND ND	Pyrene 2-Fluorobiphenyl Nitrobenzene-d5 p-Terphenyl-d14 Total Metals by SW 846 Arsenic Barium Cadmium Chromium



ane)

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			Δ	nalytical R	leport					
	Sample	Data		MDL		Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Analyte	Result	Qualifiers	RL	IVIDL	Units					
Sample ID: RTD2127-06 (N	/WN-63A - G	iround Water)		Sam	pled: 04/	30/10 11:20	Recv	/d: 04/30/10	0 16:55
Volatile Organic Compou	nds by EPA	Method 8021	<u>A</u>						1050501	20045
1,2,4-Trimethylbenzene	ND		0.20	0.035	ug/L	1.00	05/07/10 11:52		10E0501	8021B
1.3.5-Trimethylbenzene	ND		0.20	0.15	ug/L	1.00	05/07/10 11:52		10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 11:52		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 11:52		10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 11:52		10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 11:52		10E0501	8021B
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 11:52		10E0501	8021B
n-Butylbenzene	ND		0.40	0.031	ug/L	1.00	05/07/10 11:52		10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 11:52		10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 11:52		10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 11:52		10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 11:52		10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 11:52		10E0501	8021B
Toluene	ND		0.20	0.036	ug/L	1.00	05/07/10 11:52		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
	, CC/MS									
Semivolatile Organics by	ND		4.7	0.42	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
2,4-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02		10E0047	8270C
2,6-Dinitrotoluene			4.7	0.43	ug/L	1.00	05/06/10 23:02		10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:02		10E0047	8270C
2-Methylnaphthalene	ND			0.37	ug/L ug/L	1.00	05/06/10 23:02		10E0047	8270C
2-Nitroaniline	ND		9.4			1.00	05/06/10 23:02		10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		05/06/10 23:02		10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00				8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/06/10 23:02	WINP	10E0047	6210C
ether	ND		4.7	0.56	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
4-Chloroaniline	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02		10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.00	ug/ =	,,,,,		,,,,,		
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
•	ND		4.7	0.26	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Anthracene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Atrazine	ND		4.7	0.25	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Benzaldehyde			4.7	0.23	ug/L ug/L	1.00	05/06/10 23:02			8270C
Benzo(a)anthracene	ND			0.34	ug/L ug/L	1.00	05/06/10 23:02		10E0047	8270C
Benzo(a)pyrene	ND		4.7			1.00	05/06/10 23:02			8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		05/06/10 23:02			8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00				8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 23:02			
Bis(2-chloroethoxy)metha ne	ND		4.7	0.33	ug/L	1.00	05/06/10 23:02			8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02			8270C
2,2'-Oxybis(1-Chloroprop	ND		4.7	0.49	ug/L	1.00	05/06/10 23:02	2 MKP	10E0047	8270C
ane)										



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

ed: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

	-		Α	nalytical R	eport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-06 (MWN-63A -	Ground Wate	er) - cont.		Samp	oled: 04/	30/10 11:20	Recv	/d: 04/30/10	0 16:55
Semivolatile Organics by	y GC/MS - co	ont.								
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C
phthalate							0.5/0.0/4.0.00.00	NAL CO	4050047	00700
Butyl benzyl phthalate	ND	us	4.7	0.40	ug/L	1.00	05/06/10 23:02	MKP	10E0047	8270C 8270C
Caprolactam	ND	α	4.7	2.1	ug/L	1.00	05/06/10 23:02	MKP	10E0047 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		10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/06/10 23:02		10E0047 10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/06/10 23:02			8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/06/10 23:02		10E0047 10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 23:02	MKP		8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:02		10E0047 10E0047	
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:02			8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/06/10 23:02		10E0047	8270C
Hexachlorocyclopentadie ne	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-propylamin	ND		4.7	0.51	ug/L	1.00	05/06/10 23:02		10E0047	8270C
	110				3					
e 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		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		10E0047	8270C
p-Terphenyl-d14	28 %		Surr Limits:	(24-136%)			05/06/10 23:02	MKP	10E0047	8270C
Total Metals by SW 846	Series Meth	<u>nods</u>								
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		10E0107	6010B
Lead	0.0050		0.0050	NR	mg/L	1.00	05/04/10 15:18		10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:12			7470A
Dissolved Metals by SV	V 846_Series	Methods	_							
Arsenic	ND	P7 U	J 0.0100	NR	mg/L	1.00	05/05/10 18:06	DAN	10E0196	6010B
	0.133		0.0020	NR	mg/L	1.00	05/05/10 18:06		10E0196	6010B
Barium			5 0.0010	NR	mg/L	1.00	05/05/10 18:06		10E0196	6010B
Cadmium	ND		-				05/05/10 18:06		10E0196	6010E
Chromium	ND	P7	0.0040	NR	mg/L	1.00				6010E
Lead	ND	P7	0.0050	NR	mg/L	1.00	05/05/10 18:06		10E0196	
Mercury	ND	P7 🤘	0.0002	NR	mg/L	1.00	05/05/10 16:52	MXM :	10E0251	7470A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical R	leport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fa <u>c</u>	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-07 (1	MWN-64A -)		Sam	pled: 04/3	30/10 11:56	Recv	/d: 04/30/10	0 16:55
Volatile Organic Compou	ınds by EPA	Method 8021	<u>A</u>							
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	ND		0.40	0.044	ug/L	1.00	05/07/10 12:22	DGB	10E0501	8021B
(MTBE)										
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		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		10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 12:22		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		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 %			(77-130%)			05/07/10 12:22	DGB	10E0501	8021B
,,				,						
Semivolatile Organics by			4.7	0.42	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
2,4-Dinitrotoluene	ND		4.7 4.7	0.42	ug/L ug/L	1.00	05/06/10 23:27		10E0047	8270C
2,6-Dinitrotoluene	ND				•	1.00	05/06/10 23:27		10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:27		10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 23:27		10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 23:27		10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27		10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L		05/06/10 23:27		10E0047	8270C 8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/06/10 23.27	IVITAT	100047	02700
ether	ND		4.7	0.56	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Chloroaniline	ND		4. <i>1</i> 4.7	0.33	ug/L ug/L	1.00	05/06/10 23:27		10E0047	8270C
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	03/00/10 23.27	IVIIXI	1020041	02700
ether	ND		9.4	0.24	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
4-Nitroaniline	ND		4.7	0.39	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Acenaphthene	ND		4.7	0.36	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Acenaphthylene	ND		4.7	0.51	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Acetophenone	ND		4.7	0.26	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Anthracene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Atrazine	ND		4.7	0.25	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Benzaldehyde	ND		4.7	0.34	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Benzo(b)fluoranthene Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Benzo(grir)peryiene Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 23:27		10E0047	8270C
` '	ND		4.7	0.62	ug/L	1.00	05/06/10 23:27			8270C
Biphenyl	ND ND		4.7	0.33	ug/L ug/L	1.00	05/06/10 23:27		10E0047	8270C
Bis(2-chloroethoxy)metha	ND		7.7	3.00	39, L				• • • •	
ne 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-Chloroprop	ND		4.7	0.49	ug/L	1.00	05/06/10 23:27		10E0047	8270C
ane)	110				-3-					



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

04/30/10 Received:

05/17/10 09:05 Reported:

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Ar	nalytical R	eport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-07 (MWN-64A -	Ground Wate	r) - cont.		Samp	oled: 04/	30/10 11:56	Recv	/d: 04/30/10	16:55
Semivolatile Organics by	GC/MS - co	ont.								
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
ohthalate Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Caprolactam	ND	uS	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
Dibenzo(a,n)antinacenc	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
	ND		4.7	0.29	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.38	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Fluoranthene			4.7	0.34	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Fluorene	ND		4.7	0.48	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Hexachlorobenzene	ND			0.48		1.00	05/06/10 23:27		10E0047	8270C
Hexachlorobutadiene	ND		4.7		ug/L		05/06/10 23:27	MKP	10E0047	8270C
Hexachlorocyclopentadie ne	ND		4.7	0.56	ug/L	1.00	05/06/10 23:27	IVINP	100047	
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
•	ND		4.7	0.72	ug/L	1.00	05/06/10 23:27	MKP	10E0047	8270C
Naphthalene	ND		4.7	0.27	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Nitrobenzene	ND		4.7	0.51	ug/L	1.00	05/06/10 23:27		10E0047	8270C
N-Nitrosodi-n-propylamin e	ND		4.7	0.01	_					
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:27		10E0047	8270C
Pyrene	0.35	J	4.7	0.32	ug/L	1.00	05/06/10 23:27	MKP	10E0047	82700
2-Fluorobiphenyl	85 %		Surr Limits:				05/06/10 23:27		10E0047	82700
Nitrobenzene-d5	76 %		Surr Limits:	(46-120%)			05/06/10 23:27		10E0047	8270C
p-Terphenyl-d14	33 %		Surr Limits:	(24-136%)			05/06/10 23:27	MKP	10E0047	8270C
Total Metals by SW 846	Series Meth	<u>nods</u>								
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 15:23		10E0107	6010E
Barium	0.0430		0.0020	NR	mg/L	1.00	05/04/10 15:23	DAN	10E0107	6010E
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:23		10E0107	6010E
	ND		0.0040	NR	mg/L	1.00	05/04/10 15:23		10E0107	6010E
Chromium			0.0050	NR	mg/L	1.00	05/04/10 15:23		10E0107	6010E
Lead	ND						05/03/10 19:14		10E0107	
Mercury	ND		0.0002	NR	mg/L	1.00	00/03/10 19:14	+ IVI∧IVI	1000112	7470A
Dissolved Metals by SW			,	_						
Dissolved Metals by Off	ND	P7 US		NR	mg/L	1.00	05/05/10 18:32		10E0196	6010E
Arsenic				N.E.	/I	1.00	05/05/10 18:32	DAN	10E0196	6010E
	0.0293	P7 J		NR	mg/L	1.00				
Arsenic				NR NR	mg/L	1.00	05/05/10 18:32		10E0196	6010E
Arsenic Barium Cadmium	0.0293 ND	P7 J	0.0010					DAN		6010E
Arsenic Barium	0.0293	P7 ゴ P7 ル デ		NR	mg/L	1.00	05/05/10 18:32	DAN DAN	10E0196	6010E 6010E 6010E



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical R	eport					
	Sample	Data		_		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-08 (I	MW- 01 - Gro	ound Water)			Sam	pled: 04/	30/10 13:28	Recv	/d: 04/30/10	16:55
Volatile Organic Compou	ınds by EPA	Method 802	<u> 1A</u>							
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		10E0501	8021B
Benzene	0.58	В	0.20	0.023	ug/L	1.00	05/07/10 12:52		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 12:52		10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 12:52		10E0501	8021B
Methyl-t-Butyl Ether	ND		0.40	0.044	ug/L	1.00	05/07/10 12:52	tchro	10E0501	8021B
(MTBE)										
m-Xylene & p-Xylene	ND		0.40	0.054	ug/L	1.00	05/07/10 12:52		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		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		10E0501	8021B
sec-Butylbenzene	0.25	j	0.40	0.020	ug/L	1.00	05/07/10 12:52		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
	100.07		Com Limites	(70.4059/)			05/07/10 12:52	tchro	10E0501	8021B
4-Bromofluorobenzene	100 %			(70-125%) (77-130%)			05/07/10 12:52		10E0501	8021B
a,a,a-Trifluorotoluene	102 %		Sur Linius.	(77-130%)			03/07/10 12.02	tomo	1020001	00278
Semivolatile Organics by							05/00/40 00 50	141/D	1050017	00700
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/06/10 23:52		10E0047	8270C
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52		10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/06/10 23:52		10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/06/10 23:52		10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/06/10 23:52		10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52		10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/06/10 23:52		10E0047	8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
ether										00700
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/06/10 23:52		10E0047	8270C
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
ether									1050017	00700
4-Nitroaniline	ND		9.4	0.24	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/06/10 23:52			8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Bis(2-chloroethoxy)metha	ND		4.7	0.33	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
ne Bio/2 chloroothyl)othor	ND		4.7	0.38	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Bis(2-chloroethyl)ether	ND ND		4.7	0.49	ug/L ug/L	1.00	05/06/10 23:52		10E0047	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND		7.1	0.40	49, L	1.00	03,03,10 23.02			



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			An	alytical R	eport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-08 (I	MW-01 - Gro		cont.		Samı	oled: 04/	30/10 13:28	Recy	/d: 04/30/10	16:55
Semivolatile Organics by	GC/MS - co	nt.								
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
phthalate									10=001=	00700
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Caprolactam	ND	U3	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		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		10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/06/10 23:52		10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/06/10 23:52		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
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
ne					-					
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
	ND		4.7	0.51	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
N-Nitrosodi-n-propylamin	ND		***	0.07	-3					
e N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
• •	1.0	J	4.7	0.42	ug/L	1.00	05/06/10 23:52	MKP	10E0047	8270C
Phenanthrene Pyrene	0.49	J	4.7	0.32	ug/L	1.00	05/06/10 23:52		10E0047	8270C
2-Fluorobiphenyl	81 %		Surr Limits:	(48-120%)			05/06/10 23:52	MKP	10E0047	8270C
Nitrobenzene-d5	72 %		Surr Limits:	,			05/06/10 23:52	MKP	10E0047	8270C
p-Terphenyl-d14	32 %		Surr Limits:	'			05/06/10 23:52	MKP	10E0047	8270C
,		1_		/						
Total Metals by SW 846		<u>ods</u>	0.0100	NR	ma/l	1.00	05/04/10 15:28	DAN	10E0107	6010B
Arsenic	0.491				mg/L					6010B
Barium	0.0222		0.0020	NR	mg/L	1.00	05/04/10 15:28		10E0107	
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:28		10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:28		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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			Aı	nalytical R	leport					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units_	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-09 (M	/W-7A - Gr				Samp	oled: 04/3	30/10 10:58	Recv	/d: 04/30/10	16:55
Cample ID: 1(10212) Go (,			•					
Volatile Organic Compou	nds by EPA	4 8260B					05/07/40 04 44	DUO	4050525	OGEND
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B 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-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 21:41	DHC	10E0535	6200B
oroethane					- 41	4.00	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		10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 21:41		10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:41		10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41		10E0535	8260B
1,2-Dibromo-3-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 21.41	DITO	100000	0200B
ane	ND		1.0	0.73	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dibromoethane	ND		1.0	0.79	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,2-Dichlorobenzene 1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	05/07/10 21:41		10E0535	8260B
· ·	ND		1.0	0.72	ug/L	1.00	05/07/10 21:41		10E0535	8260B
1,2-Dichloropropane	ND		1.0	0.77	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
,	ND		1.0	0.84	ug/L	1.00	05/07/10 21:41		10E0535	8260B
1,4-Dichlorobenzene	ND		5.0	1.3	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
2-Butanone	ND		5.0	1.2	ug/L	1.00	05/07/10 21:41		10E0535	8260B
2-Hexanone	ND		1.0	0.31	ug/L	1.00	05/07/10 21:41		10E0535	8260B
p-Cymene	ND		5.0	2.1	ug/L	1.00	05/07/10 21:41		10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	3.0	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Acetone Benzene	ND		1.0	0.41	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	05/07/10 21:41		10E0535	8260B
	ND		1.0	0.26	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Bromoform Bromomethane	0.79	J	1.0	0.69	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Carbon disulfide	ND	J	1.0	0.19	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Dibromochloromethane	ND	,	1.0	0.32	ug/L	1.00	05/07/10 21:41		10E0535	8260B
	ND	us	1.0	0.32	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Chloroethane	ND	LV	1.0	0.34	ug/L	1.00	05/07/10 21:41		10E0535	8260B
Chloroform Chloromethane	ND		1.0	0.35	ug/L	1.00	05/07/10 21:41		10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 21:41		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		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	ND		1.0	0.16	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
(MTBE) 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			8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00	05/07/10 21:41			8260B
n-Butylbenzene	ND		1.0	0.64	ug/L	1.00	05/07/10 21:41			8260B
n-Propylbenzene	ND		1.0	0.69	ug/L	1.00	05/07/10 21:41			8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 21:41			8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 21:41			8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received: 04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Α	nalytical R	teport					
Analysta	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Te <u>ch</u>	Batch	Method
Analyte Sample ID: RTD2127-09 (Samı	oled: 04/	30/10 10:58	Recv	/d: 04/30/10	16:55
Volatile Organic Compou		4 8260B - cor	<u>ιτ.</u> 1.0	0.81	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
tert-Butylbenzene	ND ND		1.0	0.36	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Tetrachloroethene	ND		1.0	0.51	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
Toluene	ND		1.0	0.90	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
trans-1,2-Dichloroethene	ND		1.0	0.37	ug/L	1.00	05/07/10 21:41	DHC	10E0535	8260B
trans-1,3-Dichloropropen	N.B				ŭ					
e Trichloroethene	ND		1.0	0.46	ug/L	1.00	05/07/10 21:41		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		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
	103 %		Surr Limits:	• .			05/07/10 21:41		10E0535	8260B
4-Bromofluorobenzene	103 %		Surr Limits:				05/07/10 21:41	DHC	10E0535	8260B
Toluene-d8			30 <i>Linning</i>	1						
Semivolatile Organics b	y GC/MS						0=10.4410.40.50		4050040	00700
2,4,5-Trichlorophenol	ND		6.2	0.60	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
2,4,6-Trichlorophenol	ND		6.2	0.76	ug/L	1.00	05/04/10 19:53		10E0046	
2,4-Dichlorophenol	ND		6.2	0.64	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2,4-Dimethylphenol	ND		6.2	0.62	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2,4-Dinitrophenol	ND		12	2.8	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2,4-Dinitrotoluene	ND		6.2	0.56	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2,6-Dinitrotoluene	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Chloronaphthalene	ND		6.2	0.58	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Chlorophenol	ND		6.2	0.66	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Methylnaphthalene	ND		6.2	0.75	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Methylphenol	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Nitroaniline	ND		12	0.52	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2-Nitrophenol	ND		6.2	0.60	ug/L	1.00	05/04/10 19:53		10E0046	8270C
3,3'-Dichlorobenzidine	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53		10E0046	8270C
3-Nitroaniline	ND		12	0.60	ug/L	1.00	05/04/10 19:53		10E0046	8270C
4,6-Dinitro-2-methylphen	ND		12	2.8	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
ol	ND		6.2	0.56	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
4-Bromophenyl phenyl	ND		0.2	0.50	ug/L	1.00	00/04/10 10:00	, olo	1020040	02100
ether 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	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53		10E0046	8270C
ether					ŭ					
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		10E0046	8270C
Anthracene	ND		6.2	0.35	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Atrazine	ND		6.2	0.58	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Benzaldehyde	ND		6.2	0.33	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Benzo(a)anthracene	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Benzo(a)pyrene	ND		6.2	0.59	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Benzo(b)fluoranthene	ND		6.2	0.42	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Benzo(ghi)perylene	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report			7. /		
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL.	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-09 (MW-7A - Gr	ound Water) - cont.		San	npled: 04	/30/10 10:58		vd: 04/30/1	
Semivolatile Organics by	y GC/MS - c	ont.								
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		10E0046	8270C
Bis(2-chloroethoxy)metha	ND		6.2	0.44	ug/L	1.00	05/04/10 19:53		10E0046	8270C
ne					-				.020010	02700
Bis(2-chloroethyl)ether	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53		10E0046	8270C
2,2'-Oxybis(1-Chloroprop	ND		6.2	0.65	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C
ane) Bis(2-ethylhexyl)	ND		6.0	0.0						
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	05/04/40 40.50	" 0	4050040	2272
Caprolactam	ND	111	6.2	2.8	ug/L ug/L	1.00	05/04/10 19:53 05/04/10 19:53		10E0046	8270C
Carbazole	ND		6.2	0.38	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Chrysene	ND		6.2	0.41	ug/L	1.00	05/04/10 19:53		10E0046 10E0046	8270C
Dibenzo(a,h)anthracene	ND		6.2	0.52	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Dibenzofuran	ND		12	0.64	ug/L	1.00	05/04/10 19:53		10E0046	8270C
Diethyl phthalate	ND		6.2	0.28	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Dimethyl phthalate	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Di-n-butyl phthalate	ND		6.2	0.39	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Di-n-octyl phthalate	ND		6.2	0.59	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Fluoranthene	ND		6.2	0.50	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Fluorene	ND		6.2	0.45	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Hexachlorobenzene	ND		6.2	0.64	ug/L	1.00	05/04/10 19:53		10E0046	8270C 8270C
Hexachlorobutadiene	ND		6.2	0.85	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C 8270C
Hexachlorocyclopentadie ne	ND		6.2	0.74	ug/L	1.00	05/04/10 19:53		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	
Isophorone	ND		6.2	0.54	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C 8270C
Naphthalene	ND		6.2	0.95	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C 8270C
Nitrobenzene	ND		6.2	0.36	ug/L	1.00	05/04/10 19:53	JLG	10E0046	8270C 8270C
N-Nitrosodi-n-propylamin e	ND		6.2	0.68	ug/L	1.00	05/04/10 19:53		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		10E0046	8270C
Pyrene	ND		6.2	0.42	ug/L	1.00	05/04/10 19:53		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 %			(20-120%)			05/04/10 19:53	JLG	10E0046	8270C
Nitrobenzene-d5	<i>75</i> %		Surr Limits:	(46-120%)			05/04/10 19:53		10E0046	8270C
Phenol-d5	35 %		Surr Limits:				05/04/10 19:53		10E0046	8270C
p-Terphenyl-d14	46 %		Surr Limits:	(24-136%)			05/04/10 19:53		10E0046	8270C
Total Metals by SW 846 S	eries Metho	ods .								
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		10E0107	6010B
Arsenic	0.0319		0.0100	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Barium	0.0140		0.0020	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Toot America Duffela 16	\	D	5.0010	000 1.1740	1119/L	7.00	4 7004/10 10.03	DAN	1000107	00108



2558 Hamburg Turnpike, Suite 300

General Chemistry Parameters

ND

Cyanide

Lackawanna, NY 14218

Work Order: RTD2127

0.0100

Received:

05/04/10 10:57 JME 10E0029

04/30/10

Reported:

05/17/10 09:05

9012A

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Aı	nalytical I	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD2127	7-09 (MW-7A - Gro	ound Water) -	cont.		Sam	pled: 04	/30/10 10:58	Recv	rd: 04/30/1	0 16:55
Total Metals by SW	846 Series Metho	ods - 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		10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Iron	0.100		0.050	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:33		10E0107	6010B
Magnesium	12.7		0.200	NR	mg/L	1.00			10E0107	6010B
Manganese	0.0101		0.0030	NR	mg/L	1.00			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			10E0112	7470A

0.0050

mg/L

1.00



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			P	Analytical I	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-10 (MW-7B - Gro	ound Water)			Sam	pled: 04	/30/10 10:40	Rec	vd: 04/30/1	0 16:55
Volatile Organic Compo	unds by EPA	A Method 802	<u>1A</u>							
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		10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 13:23		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 13:23		10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 13:23		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		10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 13:23		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:	•			05/07/10 13:23		10E0501	8021B
Semivolatile Organics by	GC/MS								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00272
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/10 00:17	MKP	10E0047	00700
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C 8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C 8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 00:17	MKP	10E0047 10E0047	8270C 8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C 8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C 8270C
ether			•••	0.12	ug/L	1.00	03/07/10 00:17	IVIIXI	100047	0270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C
ether					-3-		00/0//10 00:1/	TVII CI	1020047	02700
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		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		10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17		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		10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00			10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Bis(2-chloroethoxy)metha ne	ND		4.7	0.33	ug/L	1.00			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-Chloroprop	ND		4.7	0.49	ug/L	1.00			10E0047	8270C
ane)										



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			Α	nalytical i	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	
Sample ID: DTD2427 40 /	MANA/ ZD Com							<u>recn</u>	Daten	Method
Sample ID: RTD2127-10 (MW-/B - Gro	ound Water	- cont.		Sam	pled: 04	/30/10 10:40	Rec	vd: 04/30/1	0 16:55
Semivolatile Organics by	y GC/MS - co	ont.								
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		10E0047	8270C
Carbazole	ND	_	4.7	0.28	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 00:17		10E0047	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:17	MKP	10E0047	8270C 8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:17		10E0047	
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			8270C
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L ug/L	1.00		MKP	10E0047	8270C
ne	.,,,		7.7	0.50	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	4050047	00700
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			10E0047	8270C
Naphthalene	ND		4.7	0.72	ug/L ug/L	1.00	05/07/10 00:17 05/07/10 00:17		10E0047	8270C
Nitrobenzene	ND		4.7	0.72	ug/L ug/L	1.00		MKP	10E0047	8270C
N-Nitrosodi-n-propylamin	ND		4.7	0.51	•		05/07/10 00:17	MKP	10E0047	8270C
е	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		10E0047	8270C
2-Fluorobiphenyl	90 %		Surr Limits: (48-120%)			05/07/10 00:17	MKP	10E0047	8270C
Nitrobenzene-d5	85 %		Surr Limits: (05/07/10 00:17	MKP	10E0047	8270C
p-Terphenyl-d14	20 %	Z 6	Surr Limits: (24-136%)			05/07/10 00:17	MKP	10E0047	8270C
Total Metals by SW 846 S	Series Metho	<u>ds</u>								
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		10E0107	6010B
Cadmium	ND		0.0010	NR	mg/L	1.00	05/04/10 15:38		10E0107	6010B
Chromium	ND		0.0040	NR	mg/L	1.00	05/04/10 15:38			
Lead	ND		0.0050	NR	_				10E0107	6010B
					mg/L	1.00		DAN	10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:22	MXM	10E0112	7470A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

				Analytical F	Report			. "		
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-11 ((MWS-32A - (Ground Water)	-		Sam	pled: 04	/30/10 09:23		vd: 04/30/1	
Volatile Organic Compo	unds by EPA	Method 8021/	<u>4</u>							
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		10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 13:53		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 13:53		10E0501	8021B
Isopropyibenzene	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 %	Si	urr Limits	: (70-125%)			05/07/10 13:53	DGB	10E0501	8021B
a,a,a-Trifluorotoluene	128 %			: (77-130%)			05/07/10 13:53		10E0501	8021B
Semivolatile Organics by	/ GC/MS								702007	00218
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		10E0047	8270C 8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 00:42		10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42		10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L	1.00	05/07/10 00:42		10E0047	8270C
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L	1.00	05/07/10 00:42		10E0047	8270C
4-Chloroaniline	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42	MKD	10E0047	8270C
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
4-Nitroaniline	ND		9.4	0.24	//	1.00	05/07/40 00 40	MICE	105001-	
Acenaphthene	ND		4.7	0.39	ug/L	1.00	05/07/10 00:42		10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00 1.00	05/07/10 00:42		10E0047	8270C
Acetophenone	ND		4.7	0.51	ug/L ug/L	1.00	05/07/10 00:42		10E0047	8270C
Anthracene	ND		4.7	0.26			05/07/10 00:42		10E0047	8270C
Atrazine	ND		4.7	0.43	ug/L ug/L	1.00 1.00	05/07/10 00:42		10E0047	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 00:42		10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L ug/L	1.00	05/07/10 00:42 05/07/10 00:42		10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L ug/L	1.00	05/07/10 00:42		10E0047	8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L ug/L	1.00			10E0047	8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L ug/L	1.00	05/07/10 00:42 05/07/10 00:42		10E0047 10E0047	8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L ug/L	1.00	05/07/10 00:42			8270C
Biphenyl	ND		4.7	0.62	ug/L ug/L	1.00			10E0047	8270C
Bis(2-chloroethoxy)metha	ND		4.7	0.33	ug/L ug/L	1.00	05/07/10 00:42 05/07/10 00:42	MKD	10E0047	8270C
ne					•				10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42		10E0047	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND		4.7	0.49	ug/L	1.00	05/07/10 00:42	MKP	10E0047	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

				Analytical	Report			_		
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Mathad
Sample ID: RTD2127-11 (MWS-32A - (Pround Wat	or) cont					Tech	Daton	Method
Campio ID. ICIDZ 127-11 (WW-52A - V	Jiounu Wat	er) - com.		Sam	oled: 04	/30/10 09:23	Rec	vd: 04/30/1	0 16:55
Semivolatile Organics by	y GC/MS - co	ont.								
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	WI	4.7	2.1	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Carbazole	ND	D 4	4.7	0.28	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 00:42		10E0047	
Fluorene	ND		4.7	0.34	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 00:42		10E0047	
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42		10E0047 10E0047	
ne				0.00	ug/L	1.00	03/01/10 00.42	IVIT	100047	8270C
Hexachloroethane	ND		4.7	0.56	ug/L	1.00	05/07/10 00:42	MKD	10E0047	8270C
Indeno(1,2,3-cd)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 00:42		10E0047	8270C 8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/07/10 00:42		10E0047	
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/07/10 00:42		10E0047	8270C
Nitrobenzene	ND		4.7	0.27	ug/L	1.00				8270C
N-Nitrosodi-n-propylamin	ND		4.7	0.51	ug/L ug/L	1.00	05/07/10 00:42		10E0047	8270C
е			7.7	0.51	ug/£	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		10E0047	8270C
p-Terphenyl-d14	29 %		Surr Limits:	(24-136%)			05/07/10 00:42		10E0047	8270C
Total Metals by SW 846 S	Series Metho	<u>ds</u>								-
Arsenic	0.0323	_ -	0.0100	NR	mg/L	1.00	05/04/10 15:43	DAN	1000107	60400
Barium	0.0173		0.0020	NR	mg/L	1.00			10E0107	6010B
Cadmium	ND		0.0020	NR	•		05/04/10 15:43		10E0107	6010B
Chromium	ND				mg/L	1.00	05/04/10 15:43		10E0107	6010B
			0.0040	NR	mg/L	1.00	05/04/10 15:43		10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 15:43		10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:24	MXM	10E0112	7470A



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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

		Р	roject Num	nber: TURI	N-0009					
				Analytical I	Report					
Analyte	Sample	Data	D.	A4D1		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-1	12 (MWS-37A -	Ground Water)		Sam	pled: 04	/30/10 09:50	Rec	vd: 04/30/1	0 16:55
Volatile Organic Com	pounds by EP	A Method 8021	<u>A</u>							
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		10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00	05/07/10 14:53		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 14:53		10E0501	8021B
Isopropylbenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 14:53		10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 14:53		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		10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 14:53		10E0501	8021B
o-Xylene	ND		0.20	0.027	ug/L	1.00	05/07/10 14:53		10E0501	8021B
p-Cymene	ND		0.40	0.030	ug/L	1.00	05/07/10 14:53		10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 14:53		10E0501	8021B
tert-Butylbenzene	ND		0.40	0.028	ug/L	1.00	05/07/10 14:53		10E0501	
Toluene	ND 0.039	J, B \mathcal{U}_{λ}	0.20	0.036	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
Xylenes, total	0.069	J	0.40	0.054	ug/L	1.00	05/07/10 14:53	DGB	10E0501	8021B
					ug/L	1.00	03/07/10 14.53	DGB	1050201	8021B
4-Bromofluorobenzene	129 %			(70-125%)			05/07/10 14:53	DGB	10E0501	8021B
a,a,a-Trifluorotoluene	123 %	S	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	
2-Methylnaphthalene	ND		4.7	0.57	ug/L	1.00	05/07/10 01:06	MKP		8270C
2-Nitroaniline	ND		9.4	0.40	ug/L	1.00	05/07/10 01:06		10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L ug/L	1.00		MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	_	1.00	05/07/10 01:06	MKP	10E0047	8270C
4-Bromophenyl phenyl	ND		4.7	0.43	ug/L		05/07/10 01:06	MKP	10E0047	8270C
ether	ND		4.7	0.42	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
1-Chloroaniline	ND		4.7	0.56	ua/l	1.00	05/07/40 04:00	MACO	4050047	
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00 1.00	05/07/10 01:06	MKP	10E0047	8270C
ether	110		7.1	0.55	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	MKD	100047	00700
Acenaphthene	ND		4.7	0.24	ug/L ug/L	1.00	05/07/10 01:06	MKP MKP	10E0047	8270C
Acenaphthylene	ND		4.7	0.36	ug/L ug/L	1.00	05/07/10 01:06		10E0047	8270C
Acetophenone	ND		4.7	0.50	ug/L ug/L	1.00		MKP	10E0047	8270C
Anthracene	ND		4.7	0.31	ug/L ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Atrazine	ND		4.7	0.28	_		05/07/10 01:06		10E0047	8270C
Benzaldehyde	ND		4.7	0.43	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Benzo(a)anthracene	ND		4.7		ug/L	1.00	05/07/10 01:06		10E0047	8270C
Benzo(a)pyrene	ND		4.7	0.34 0.44	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Benzo(b)fluoranthene	ND				ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(ghi)perylene	ND ND		4.7	0.32	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Benzo(grij)peryiene Benzo(k)fluoranthene	ND ND		4.7 4.7	0.33	ug/L	1.00	05/07/10 01:06		10E0047	8270C
			4.7	0.69	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
Bis(2-chloroethoxy)metha	ND ND		4.7	0.33	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
16	NIP		4 7	0.00		4.0-	05/05/15			
Bis(2-chloroethyl)ether	ND ND		4.7	0.38	ug/L	1.00	05/07/10 01:06		10E0047	8270C
2,2'-Oxybis(1-Chloroprop	ND		4.7	0.49	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
ne)										



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Project Number: TURN-0009										
Analytical Report										
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-12	(MWS-37A -	Ground Wate	er) - cont.		Sam	pled: 04	/30/10 09:50	Rec	vd: 04/30/1	0 16:55
Semivolatile Organics b	y GC/MS - ce	ont.								
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		10E0047	8270C
Carbazole	ND	C	4.7	0.28	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 01:06		10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 01:06		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
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/07/10 01:06	MKP	10E0047	8270C
ne										
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-propylamin	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	1050047	00700
Phenanthrene	ND		4.7	0.42	ug/L	1.00	05/07/10 01:06	MKP	10E0047 10E0047	8270C
Pyrene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:06	MKP	10E0047 10E0047	8270C 8270C
2-Fluorobiphenyl	88 %	 	Surr Limits:	(48-120%)			05/07/10 01:06	MKP	10E0047	8270C
Nitrobenzene-d5	80 %		Surr Limits:				05/07/10 01:06	MKP	10E0047	8270C
p-Terphenyl-d14	20 %	Z 6	Surr Limits:	(24-136%)			05/07/10 01:06	MKP	10E0047	8270C
Total Metals by SW 846	Series Metho	ods								
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		10E0107	6010B
Chromium	0.0477		0.0040	NR	mg/L	1.00	05/04/10 15:48		10E0107	6010B
Lead	0.0380		0.0050	NR	mg/L	1.00	05/04/10 15:48		10E0107	
Mercury	ND		0.0002	NR	mg/L	1.00	05/03/10 19:26		10E0107	6010B 7470A
Dissolved Metals by SW	846 Series N	/lethods			-				· · · ·	
Arsenic	0.0177	P7 J.	0.0400	NID	m= = 0	4.00	05/05/40 15 5	D		
		P7 J	0.0100	NR	mg/L	1.00	05/05/10 18:50		10E0196	6010B
Barium	0.0625		0.0020	NR	mg/L	1.00	05/05/10 18:50		10E0196	6010B
Cadmium	ND	P7 U,5	0.0010	NR	mg/L	1.00	05/05/10 18:50		10E0196	6010B
Chromium	ND	P7 \	0.0040	NR	mg/L	1.00	05/05/10 18:50		10E0196	6010B
Lead	ND	P7 /	0.0050	NR	mg/L	1.00	05/05/10 18:50	DAN	10E0196	6010B

ND

Mercury

0.0002

NR

1.00

05/05/10 17:04 MXM 10E0251

7470A

mg/L



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported: 0

ed: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Analytical Report										
	Sample					Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-13 (MWS-36A - Ground Water)						pled: 04	/30/10 10:18	Recvd: 04/30/10 16:55		
Volatile Organic Com	pounds by E	PA Method 802	<u>1A</u>							
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	ND 0.029	J, B U	0.20	0.023	ug/L	1.00	05/07/10 15:23		10E0501	8021B
Ethylbenzene	ND		0.20	0.029	ug/L	1.00	05/07/10 15:23		10E0501	8021B
Isopropyibenzene	ND		0.20	0.027	ug/L	1.00	05/07/10 15:23		10E0501	8021B
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.044	ug/L	1.00	05/07/10 15:23		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		10E0501	8021B
n-Propylbenzene	ND		0.20	0.13	ug/L	1.00	05/07/10 15:23		10E0501	8021B
o-Xylene	ND	ı -	0.20	0.027	ug/L	1.00	05/07/10 15:23		10E0501	8021B
p-Cymene	0.14	ュナ	0.40	0.030	ug/L	1.00	05/07/10 15:23		10E0501	8021B
sec-Butylbenzene	ND		0.40	0.020	ug/L	1.00	05/07/10 15:23		10E0501	8021B
tert-Butylbenzene	, ND		0.40	0.028	ug/L	1.00	05/07/10 15:23		10E0501	8021B
Toluene	MM 0.052	$_{J,B}\;\mathcal{U}$	0.20	0.036	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
Xylenes, total	0.063	ょょ	0.40	0.054	ug/L	1.00	05/07/10 15:23	DGB	10E0501	8021B
4-Bromofluorobenzene	420.0/		0 . 11 11	(70.4050()						
a,a,a-Trifluorotoluene	130 % 119 %	Z 5		: (70-125%) : (77-130%)			05/07/10 15:23		10E0501	8021B
Semivolatile Organics			ean zame.	(11 10070)			05/07/10 15:23	DGB	10E0501	8021B
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L	1.00	05/07/40 04 04	MUCD	4050045	
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L ug/L	1.00	05/07/10 01:31		10E0047	8270C
2-Chloronaphthalene	ND		4.7	0.43	ug/L ug/L		05/07/10 01:31	MKP	10E0047	8270C
2-Methylnaphthalene	ND		4.7	0.57	ug/L ug/L	1.00 1.00	05/07/10 01:31	MKP	10E0047	8270C
2-Nitroaniline	ND		9.4	0.40	ug/L ug/L		05/07/10 01:31	MKP	10E0047	8270C
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L ug/L	1.00 1.00	05/07/10 01:31	MKP	10E0047	8270C
3-Nitroaniline	ND		9.4	0.45	ug/L ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
4-Bromophenyl phenyl	ND		4.7	0.42	-	1.00	05/07/10 01:31	MKP	10E0047	8270C
ether	,,,,		7.7	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	00700
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
ether			•••	0.00	ug/L	1.00	03/07/10 01.31	IVIN	100047	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 8270C
Acenaphthylene	ND		4.7	0.36	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C 8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/07/10 01:31	MKP	10E0047 10E0047	
Anthracene	ND		4.7	0.26	ug/L	1.00	05/07/10 01:31		10E0047 10E0047	8270C 8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/07/10 01:31		10E0047 10E0047	
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/07/10 01:31		10E0047 10E0047	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/07/10 01:31		10E0047 10E0047	8270C 8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C 8270C
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L	1.00	05/07/10 01:31	MKP	10E0047 10E0047	8270C 8270C
Benzo(ghi)perylene	ND		4.7	0.33	ug/L	1.00	05/07/10 01:31		10E0047	8270C 8270C
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C 8270C
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Bis(2-chloroethoxy)metha			4.7	0.33	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31	MKD	1050047	92700
2,2'-Oxybis(1-Chloroprop			4.7	0.49	ug/L ug/L	1.00	05/07/10 01:31		10E0047 10E0047	8270C
ane)	110		7.1	0.40	ug/L	1.00	03/07/10 01.33	WINE	100047	8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-13 (MWS-36A -	Ground Wa	ter) - cont.		Sam	pled: 04	/30/10 10:18		vd: 04/30/1	
Semivolatile Organics by	y GC/MS - co	ont.								
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/07/10 01:31	MKP	10E0047	92700
phthalate				•••	ug/ L	1.00	03/07/10 01.31	WINE	100047	8270C
Butyl benzyl phthalate	ND		4.7	0.40	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Caprolactam	ND	us	4.7	2.1	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/07/10 01:31		10E0047	8270C 8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/07/10 01:31		10E0047	-
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/07/10 01:31			8270C
Fluorene	ND		4.7	0.34	ug/L	1.00			10E0047	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/07/10 01:31		10E0047	8270C
Hexachlorobutadiene	ND		4.7	0.40	-		05/07/10 01:31		10E0047	8270C
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/07/10 01:31		10E0047	8270C
ne	140		4.7	0.50	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Hexachloroethane	ND		4.7	0.56	//	1.00	05/07/40 04 04	MACO	4050045	
Indeno(1,2,3-cd)pyrene	ND		4.7	0.30	ug/L		05/07/10 01:31	MKP	10E0047	8270C
Isophorone	ND				ug/L	1.00	05/07/10 01:31		10E0047	8270C
Naphthalene	ND		4.7	0.41	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
Nitrobenzene			4.7	0.72	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
	ND		4.7	0.27	ug/L	1.00	05/07/10 01:31	MKP	10E0047	8270C
N-Nitrosodi-n-propylamin e	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 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 %	Z 6	Surr Limits:	,			05/07/10 01:31		10E0047	8270C 8270C
Total Metals by SW 846 S	Series Metho	ds								
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			
Cadmium	ND		0.0010	NR	-				10E0107	6010B
Chromium	ND				mg/L	1.00	05/04/10 16:06		10E0107	6010B
			0.0040	NR	mg/L	1.00	05/04/10 16:06		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



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical I	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-14 (E	QB-1 - Gro	und Water)			Sam	pled: 04	/29/10 16:45		vd: 04/30/10	
Volatile Organic Compou	nds by EPA	A 8260B								7 10.00
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	05/07/40 00 00	DUIG	4050505	
1,1,2,2-Tetrachloroethane	ND		1.0	0.32	ug/L ug/L	1.00	05/07/10 22:06 05/07/10 22:06		10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00			10E0535 10E0535	8260B
1,1,2-Trichloro-1,2,2-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 22:06	DHC	10E0535 10E0535	8260B
oroethane					-9/	1.00	00/01/10 22:00	Diric	1000000	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-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
ane										
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		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		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		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		DHC	10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00		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		10E0535	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00		DHC	10E0535	8260B
Bromomethane Carbon disulfide	ND		1.0	0.69	ug/L	1.00		DHC	10E0535	8260B
Carbon Tetrachloride	ND		1.0	0.19	ug/L	1.00		DHC	10E0535	8260B
	ND		1.0	0.27	ug/L	1.00		DHC	10E0535	8260B
Chlorobenzene	ND	_	1.0	0.75	ug/L	1.00			10E0535	8260B
Dibromochloromethane Chloroethane	ND	U.T	1.0	0.32	ug/L	1.00		DHC	10E0535	8260B
Chloroform	ND		1.0	0.32	ug/L	1.00			10E0535	8260B
Chloromethane	ND ND		1.0	0.34	ug/L	1.00			10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.35	ug/L	1.00			10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.81	ug/L	1.00			10E0535	8260B
Cyclohexane	ND		1.0 1.0	0.36	ug/L	1.00	05/07/10 22:06		10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.18 0.68	ug/L	1.00			10E0535	8260B
Ethylbenzene	ND		1.0	0.88	ug/L	1.00			10E0535	8260B
Isopropylbenzene	ND		1.0	0.74	ug/L	1.00	05/07/10 22:06		10E0535	8260B
Methyl Acetate	ND		1.0	0.79	ug/L	1.00	05/07/10 22:06		10E0535	8260B
Methyl-t-Butyl Ether	ND		1.0	0.30	ug/L	1.00			10E0535	8260B
(MTBE)	ND		1.0	0.10	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	1050505	00000
Methylene Chloride	ND		1.0	0.44	ug/L ug/L	1.00			10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L	1.00			10E0535 10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L ug/L	1.00			10E0535 10E0535	8260B
n-Propylbenzene	ND		1.0	0.69	ug/L ug/L	1.00	05/07/10 22:06		10E0535 10E0535	8260B 8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 22:06		10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L	1.00			10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:06		10E0535	8260B
					9					UUD



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-14 (EQB-1 - Gro	und Water) - c	ont.		Sam	pled: 04	/29/10 16:45		vd: 04/30/10	
Volatile Organic Compo	unds by EPA	8260B - cont								
tert-Butylbenzene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:06	חרכ	1050525	00000
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:06	DHC	10E0535 10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B 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-Dichloropropen	ND		1.0	0.37	ug/L	1.00	05/07/10 22:06	DHC	10E0535	8260B
е					Ü		10,01,10 22.00	50	1020000	0200B
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 %	5	Surr Limits:	(66-137%)			05/07/10 22:06	DHC	10E0535	8260B
4-Bromofluorobenzene	101 %		Surr Limits:				05/07/10 22:06		10E0535	8260B
Toluene-d8	107 %	S	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-methylphen of	ND		9.4	2.1	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
4-Bromophenyl phenyl	ND		4.7	0.42	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
ether										
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	ND		4.7	0.33	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
ether										
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		10E0046	8270C
Acetophonen	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		10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 20:16		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		10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16		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 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

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39/1212



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

				Analytical	Report					
Amabuka	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers		MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-14 (EQB-1 - Gro	und Water)	- cont.		Sam	pled: 04	/29/10 16:45	Rec	vd: 04/30/1	0 16:55
Semivolatile Organics by	GC/MS - co	ont.								
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L	1.00	05/04/10 20:16	JLG	1050046	00700
Biphenyl	ND		4.7	0.62	ug/L	1.00	05/04/10 20:16		10E0046 10E0046	8270C 8270C
Bis(2-chloroethoxy)metha	ND		4.7	0.33	ug/L	1.00	05/04/10 20:16		10E0046	8270C
ne Dia/O ablassath D. II	145				Ü			020	1020040	02700
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16		10E0046	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND		4.7	0.49	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Bis(2-ethylhexyl)	ND		4.7	1.7	uall	1.00	05/04/40 00:40		1050010	
phthalate	110		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	WJ	4.7	2.1	ug/L	1.00	05/04/10 20:16		10E0046	8270C 8270C
Carbazole	ND		4.7	0.28	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Dibenzofuran	ND		9.4	0.48	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Diethyl phthalate	ND		4.7	0.21	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Dimethyl phthalate	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Di-n-octyl phthalate	ND		4.7	0.44	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Fluoranthene	ND		4.7	0.38	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Fluorene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Hexachlorobenzene	ND		4.7	0.48	ug/L	1.00	05/04/10 20:16		10E0046	8270C
Hexachlorobutadiene	ND		4.7	0.64	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
Hexachlorocyclopentadie	ND		4.7	0.56	ug/L	1.00	05/04/10 20:16	JLG	10E0046	8270C
ne										02700
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-propylamin e	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		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 %			(20-120%)			05/04/10 20:16		10E0046	8270C
Nitrobenzene-d5	<i>75</i> %			(46-120%)			05/04/10 20:16	JLG	10E0046	8270C
Phenol-d5	30 %		Surr Limits:				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 S	eries Metho	<u>ds</u>								
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		10E0107	6010B
Arsenic	ND		0.0100	NR	mg/L	1.00	05/04/10 16:11		10E0107	6010B
Barium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:11		10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:11	DAN		
Cadmium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:11		10E0107	6010B
TestAmerica Buffalo - 10		Drive Amb			-			PAIN	10E0107	6010B

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Cyanide

ND

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

0.0100

Received:

04/30/10

Reported:

05/17/10 09:05

9012A

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Aı	nalytical F	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTD212	7-14 (EQB-1 - Gro	und Water) - 6	cont.		Samı	pied: 04	/29/10 16:45	Recv	/d: 04/30/10	0 16:55
Total Metals by SW	/ 846 Series Metho	ods - 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		10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00			10E0107	7470A
General Chemistry	<u>Parameters</u>									

0.0050

mg/L

1.00

05/04/10 10:58 JME 10E0029



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-15 (E	=QB-2 - Gro	und water)			Sam	pied: 04/	30/10 08:00	Rec	vd: 04/30/1	0 16:55
Volatile Organic Compou	inds by EPA	8260B								
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		10E0535	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,1,2-Trichloro-1,2,2-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
oroethane										
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,2-Dibromo-3-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
ane 1,2-Dibromoethane	ND		1.0	0.70		4.00	05/07/40 00 00	5116		
•	ND		1.0	0.73	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00			10E0535	8260B
1,2-Dichloroethane 1,2-Dichloropropane	ND		1.0 1.0	0.21	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.72	ug/L	1.00	05/07/10 22:30		10E0535	8260B
1,3-Dichlorobenzene	ND		1.0	0.77 0.78	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
1,4-Dichlorobenzene	ND		1.0		ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
2-Butanone	ND		5.0	0.84	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
2-Hexanone	ND			1.3	ug/L	1.00	05/07/10 22:30		10E0535	8260B
	ND		5.0	1.2	ug/L	1.00	05/07/10 22:30		10E0535	8260B
p-Cymene	ND		1.0	0.31	ug/L	1.00		DHC	10E0535	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Acetone Benzene	ND		5.0	3.0	ug/L	1.00	05/07/10 22:30		10E0535	8260B
			1.0	0.41	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Bromodichloromethane Bromoform	ND ND		1.0	0.39	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Bromomethane	ND ND		1.0	0.26	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Carbon disulfide	ND		1.0	0.69	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Carbon distillide Carbon Tetrachloride	ND ND		1.0	0.19	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chlorobenzene	ND ND		1.0	0.27	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Dibromochloromethane	ND	_	1.0 1.0	0.75 0.32	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloroethane	ND	101			ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloroform	ND ND	W.S	1.0	0.32	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Chloromethane	ND		1.0 1.0	0.34 0.35	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0		ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Cyclohexane	ND		1.0	0.36 0.18	ug/L	1.00			10E0535	8260B
Dichlorodifluoromethane	ND		1.0	0.18	ug/L	1.00	05/07/10 22:30		10E0535	8260B
Ethylbenzene	ND		1.0	0.00	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
Isopropylbenzene	ND		1.0	0.74	ug/L	1.00 1.00	05/07/10 22:30		10E0535	8260B
Methyl Acetate	ND		1.0	0.79	ug/L ug/L	1.00	05/07/10 22:30 05/07/10 22:30		10E0535	8260B
Methyl-t-Butyl Ether	ND		1.0	0.16	ug/L ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
(MTBE)	ND		1.0	0.10	ug/L	1.00	03/07/10 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		10E0535	8260B
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L ug/L	1.00	05/07/10 22:30		10E0535	8260B
n-Butylbenzene	ND		1.0	0.64	ug/L ug/L	1.00	05/07/10 22:30		10E0535	8260B 8260B
n-Propylbenzene	ND		1.0	0.69	ug/L ug/L	1.00	05/07/10 22:30		10E0535	8260B 8260B
o-Xylene	ND		1.0	0.76	ug/L	1.00	05/07/10 22:30		10E0535	8260B
sec-Butylbenzene	ND		1.0	0.75	ug/L ug/L	1.00		DHC	10E0535	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:30		10E0535	8260B
,				5.70	~g, _	1.00	20/07/10 22.00	2.10	.020000	02000



Work Order: RTD2127

Received:

04/30/10

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

Reported: 05/17/10 09:05

Project Number: TURN-0009

				Analytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-15 (EQB-2 - Gro	und Water) - c	ont.		Sam	pled: 04	/30/10 08:00	Rec	vd: 04/30/1	0 16:55
Volatile Organic Compo	unds by EPA	A 8260B - cont.	<u>.</u>							
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		10E0535	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	05/07/10 22:30		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-Dichloropropen	ND		1.0	0.37	ug/L	1.00	05/07/10 22:30	DHC	10E0535	8260B
e Trichloroethene	ND		1.0	0.46	ua/l	1.00	05/07/40 00:00	DUO	4050505	
Trichlorofluoromethane	ND		1.0	0.48	ug/L ug/L	1.00	05/07/10 22:30		10E0535	8260B
Vinyl chloride	ND		1.0	0.90	ug/L ug/L	1.00	05/07/10 22:30 05/07/10 22:30		10E0535	8260B
Xylenes, total	ND		2.0	0.66	ug/L ug/L	1.00	05/07/10 22:30		10E0535 10E0535	8260B 8260B
1,2-Dichloroethane-d4	127 %				-5/-					
4-Bromofluorobenzene	106 %			: (66-137%) : (73-120%)			05/07/10 22:30		10E0535	8260B
Toluene-d8	111 %			: (71-126%) : (71-126%)			05/07/10 22:30		10E0535	8260B
		3	un Linits.	(71-120%)			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-methylphen	ND		9.4	2.1	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Ol Promonhonyl phonyl	ND		47	0.40		4.00	05/04/40 00 00			
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		10E0046	8270C
4-Chlorophenyl phenyl	ND		4.7	0.33	ug/L	1.00	05/04/10 20:39		10E0046	8270C
ether					•					02100
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		10E0046	8270C
Acetophenone	ND		4.7	0.51	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Anthracene	ND		4.7	0.26	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Atrazine	ND		4.7	0.43	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Benzaldehyde	ND		4.7	0.25	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Benzo(a)anthracene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Benzo(a)pyrene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:39		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

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 43/1212

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-15 (EQB-2 - Gro	und Water)	- cont.		Sam	pled: 04	/30/10 08:00	Rec	vd: 04/30/1	0 16:55
Semivolatile Organics by	y GC/MS - co	ont.								
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		10E0046	8270C 8270C
Bis(2-chloroethoxy)metha	ND		4.7	0.33	ug/L	1.00	05/04/10 20:39		10E0046	8270C
ne					_					02700
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L	1.00	05/04/10 20:39		10E0046	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND		4.7	0.49	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Bis(2-ethylhexyl)	ND		4.7	1.7	ug/L	1.00	05/04/10 20:39		1050010	00700
phthalate	,,,,		7.7	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	WJ	4.7	2.1	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Carbazole	ND	w	4.7	0.28	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Chrysene	ND		4.7	0.31	ug/L	1.00	05/04/10 20:39		10E0046	8270C
Dibenzo(a,h)anthracene	ND		4.7	0.40	ug/L	1.00	05/04/10 20:39		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		10E0046	
Di-n-butyl phthalate	ND		4.7	0.29	ug/L	1.00	05/04/10 20:39			8270C
Di-n-octyl phthalate	ND		4.7	0.44	-			JLG	10E0046	8270C
Fluoranthene	ND		4.7	0.44	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Fluorene	ND				ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
Hexachlorobenzene	ND		4.7	0.34	ug/L	1.00	05/04/10 20:39	JLG	10E0046	8270C
			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
Hexachlorocyclopentadie ne	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 8270C
Isophorone	ND		4.7	0.41	ug/L	1.00	05/04/10 20:39	JLG	10E0046	
Naphthalene	ND		4.7	0.72	ug/L	1.00	05/04/10 20:39	JLG		8270C
Nitrobenzene	ND		4.7	0.72	ug/L	1.00			10E0046	8270C
N-Nitrosodi-n-propylamin	ND		4.7	0.51	ug/L ug/L	1.00	05/04/10 20:39 05/04/10 20:39	JLG JLG	10E0046 10E0046	8270C
е				0.01	ug/L	1.00	03/04/10 20:39	JLG	10=0046	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 %			(20-120%)			05/04/10 20:39	JLG	10E0046	8270C
Nitrobenzene-d5	82 %			(46-120%)			05/04/10 20:39	JLG	10E0046	8270C 8270C
Phenol-d5	33 %			(16-120%)			05/04/10 20:39	JLG	10E0046	
p-Terphenyl-d14	52 %			(24-136%)			05/04/10 20:39	JLG JLG	10E0046	8270C 8270C
Total Metals by SW 846 S	eries Metho	<u>ds</u>								***
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		10E0107	
Arsenic	ND		0.0100	NR	=					6010B
	ND				mg/L	1.00	05/04/10 16:16		10E0107	6010B
Barium			0.0020	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Beryllium	ND		0.0020	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Cadmium TootAmorino Buffolo 10	ND		0.0010	NR	mg/L	1.00 x 716.60	05/04/10 16:16	DAN	10E0107	6010B

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			Project Numl	ber: TUR	N-0009					
			Δ	nalytical	Report					
Analysta	Sample	Data	DI.	MDI		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD212	7-15 (EQB-2 - Grou	ınd Water) -	cont.		Sam	pled: 04	J/30/10 08:00	Rec	vd: 04/30/1	0 16:55
Total Metals by SW	/ 846 Series Metho	ds - 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		10E0107	6010B
Cobalt	ND		0.0040	NR	mg/L	1.00			10E0107	6010B
Copper	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Iron	ND		0.050	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Lead	ND		0.0050	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Magnesium	ND		0.200	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Manganese	ND		0.0030	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Nickel	ND		0.0100	NR	mg/L	1.00		DAN	10E0107	6010B
Potassium	ND		0.500	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Selenium	ND		0.0150	NR	mg/L	1.00	05/04/10 16:16	DAN	10E0107	
Silver	ND		0.0030	NR	mg/L	1.00	05/04/10 16:16		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		6010B
Vanadium	ND		0.0050	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Zinc	ND		0.0100	NR	mg/L	1.00	05/04/10 16:16		10E0107	6010B
Mercury	ND		0.0002	NR	mg/L	1.00			10E0107	6010B
			0.0002	IVIX	mg/L	1.00	05/03/10 19:32	MXM	10E0112	7470A
Dissolved Metals b		 ~	_							
Aluminum	ND	' ' -	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		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		DAN	10E0196	6010B
Magnesium	ND	P7	0.200	NR	mg/L	1.00	05/05/10 18:55		10E0196	6010B
Manganese	ND .	P7	0.0030	NR	mg/L	1.00	05/05/10 18:55		10E0196	6010B
Nickel	ND	P7	0.0100	NR	mg/L	1.00	05/05/10 18:55		10E0196	
Potassium	ND	P7	0.500	NR	mg/L	1.00	05/05/10 18:55		10E0196	6010B
Selenium	ND	P7	0.0150	NR	mg/L	1.00	05/05/10 18:55		10E0196	6010B
Silver	ND	P7	0.0030	NR	mg/L	1.00				6010B
Sodium	ND	P7	1.0	NR	mg/L	1.00	05/05/10 18:55 05/05/10 18:55		10E0196	6010B
Thallium	ND	P7	0.0200	NR	mg/L	1.00			10E0196	6010B
Vanadium	ND	P7	0.0200	NR	mg/L	1.00	05/05/10 18:55		10E0196	6010B
Zinc	ND	P7	0.0000	NR			05/05/10 18:55		10E0196	6010B
Mercury	ND	P7 \	0.0100	NR	mg/L mg/L	1.00 1.00	05/05/10 18:55 05/05/10 17:06		10E0196 10E0251	6010B
•		· · •	0.0002	1111	mg/L	1.00	00/03/10 17:00	IVIVIVI	IUEUZ51	7470A
General Chemistry	<u>Parameters</u>									
Cyanide	ND		0.0100	0.0050	mg/L	1.00	05/04/10 10:59	JME	10E0029	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

05/17/10 09:05

Project: TURNKEY - Phase II Business Park

			A	nalytical I	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-16 (T	RIP BLANK	(- Water)			Sam	pled: 04			vd: 04/30/1	
Volatile Organic Compou	nds by EPA	8260B								
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		10E0535	8260B
1,1,2-Trichloro-1,2,2-triflu	ND		1.0	0.31	ug/L	1.00	05/07/10 22:55		10E0535	8260B
oroethane					•			2	1020000	02000
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		10E0535	8260B
1,2-Dibromo-3-chloroprop	ND		1.0	0.39	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
ane	ND									
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00		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		DHC	10E0535	8260B
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L	1.00		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 2-Butanone	ND		1.0	0.84	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
	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		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		DHC	10E0535	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00		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			10E0535	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00			10E0535	8260B
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L	1.00	05/07/10 22:55		10E0535	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	05/07/10 22:55		10E0535	8260B
Cyclohexane	ND		1.0	0.18	ug/L	1.00	05/07/10 22:55		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			10E0535	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	05/07/10 22:55		10E0535	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00			10E0535	8260B
Methyl-t-Butyl Ether	ND		1.0	0.16	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
(MTBE) · Methylcyclohexane	ND		1.0	0.16		4.00	05/07/40 00 55			
Methylene Chloride	ND		1.0	0.16	ug/L	1.00			10E0535	8260B
m-Xylene & p-Xylene	ND		2.0		ug/L	1.00			10E0535	8260B
n-Butylbenzene	ND		2.0 1.0	0.66	ug/L	1.00	05/07/10 22:55		10E0535	8260B
n-Propylbenzene	ND		1.0	0.64	ug/L	1.00			10E0535	8260B
				0.69	ug/L	1.00			10E0535	8260B
o-Xylene	ND ND		1.0	0.76	ug/L	1.00	05/07/10 22:55		10E0535	8260B
sec-Butylbenzene Styrene	ND ND		1.0 1.0	0.75 0.73	ug/L	1.00			10E0535	8260B
Otyrene	ND		1.0	0.73	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Work Order: RTD2127

Received:

04/30/10

Reported:

ted: 05/17/10 09:05

Project: TURNKEY - Phase II Business Park

Ana	lytical	Report
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	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Sample ID: RTD2127-16	(TRIP BLANK	(- Water) - co	nt.		Samı	oled: 04	/30/10	Recv	/d: 04/30/10	16:55
Volatile Organic Compo	ounds by EPA	. 8260B - conf	<u>t.</u>							
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	-	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
rans-1,3-Dichloropropen	ND		1.0	0.37	ug/L	1.00	05/07/10 22:55	DHC	10E0535	8260B
e					3		00,01710 22.00	Dilo	1020000	02000
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		10E0535	8260B
1,2-Dichloroethane-d4	122 %		Surr Limits:	(66-137%)			05/07/10 22:55	DHC	10E0535	8260B
I-Bromofluorobenzene	103 %			(73-120%)			05/07/10 22:55		10E0535	8260B
Foluene-d8	109 %			(71-126%)			05/07/10 22:55		10E0535	8260B
Volatile Organic Compo	unds by EPA	Method 8021	<u>A</u>							
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		10E0501	8021B
Benzene	ND		0.20	0.023	ug/L	1.00			10E0501	8021B
Ethylbenzene	ND			0.029	-					
sopropylbenzene			0.20	0.029	ua/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
30propyiberizerie	ND		0.20 0.20	0.029	ug/L ug/L	1.00 1.00			10E0501	8021B
	ND ND				ug/L	1.00	05/07/10 10:38	DGB	10E0501	8021B
Methyl-t-Butyl Ether			0.20	0.027	-		05/07/10 10:38	DGB		
Methyl-t-Butyl Ether MTBE)			0.20	0.027	ug/L ug/L	1.00	05/07/10 10:38 05/07/10 10:38	DGB DGB	10E0501 10E0501	8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene	ND		0.20 0.40	0.027 0.044	ug/L ug/L ug/L	1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB	10E0501 10E0501 10E0501	8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene n-Butylbenzene	ND ND		0.20 0.40 0.40	0.027 0.044 0.054	ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene n-Butylbenzene n-Propylbenzene	ND ND ND		0.20 0.40 0.40 0.40	0.027 0.044 0.054 0.031	ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene n-Butylbenzene n-Propylbenzene n-Xylene	ND ND ND ND		0.20 0.40 0.40 0.40 0.20	0.027 0.044 0.054 0.031 0.13	ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene I-Butylbenzene I-Propylbenzene I-Xylene I-Cymene	ND ND ND ND ND		0.20 0.40 0.40 0.40 0.20 0.20	0.027 0.044 0.054 0.031 0.13 0.027	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene n-Butylbenzene n-Propylbenzene n-Xylene n-Cymene nec-Butylbenzene	ND ND ND ND ND ND		0.20 0.40 0.40 0.40 0.20 0.20 0.40	0.027 0.044 0.054 0.031 0.13 0.027 0.030 0.020	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene I-Butylbenzene I-Propylbenzene I-Xylene I-Cymene ec-Butylbenzene ert-Butylbenzene	ND ND ND ND ND ND		0.20 0.40 0.40 0.40 0.20 0.20 0.40 0.40	0.027 0.044 0.054 0.031 0.13 0.027 0.030	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) n-Xylene & p-Xylene n-Butylbenzene n-Propylbenzene o-Xylene n-Cymene nec-Butylbenzene ert-Butylbenzene Toluene	ND ND ND ND ND ND ND		0.20 0.40 0.40 0.40 0.20 0.20 0.40 0.40	0.027 0.044 0.054 0.031 0.13 0.027 0.030 0.020 0.028	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B
Methyl-t-Butyl Ether MTBE) m-Xylene & p-Xylene n-Butylbenzene n-Propylbenzene p-Xylene p-Cymene sec-Butylbenzene ert-Butylbenzene foluene Kylenes, total	ND ND ND ND ND ND ND		0.20 0.40 0.40 0.40 0.20 0.20 0.40 0.40	0.027 0.044 0.054 0.031 0.13 0.027 0.030 0.020 0.028 0.036 0.054	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38 05/07/10 10:38	DGB DGB DGB DGB DGB DGB DGB DGB DGB DGB	10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501 10E0501	8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B 8021B 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: Data Usability Summary Report 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:

- \circ bromoform, dibromochloromethane, and dibromodifluoromethane (26%D to 32%D) in TP-80 and TP-86
- o dibromoethane, bromoform, dibromochloromethane, and dibromodifluoromethane (23%D to 41%D) in TP-96
- o 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

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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	
3PA 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	
3PA 2-TP-90 (0-2)	RTD0931-05	Solid	04/07/10 10:45	04/08/10 11:40	
3PA 2-TP-91 (0-2)	RTD0931-04	Solid	04/07/10 10:00	04/08/10 11:40	
3PA 2-TP-96	RTD1062-05	Solid	04/08/10 14:17	04/09/10 16:00	
3PA 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

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

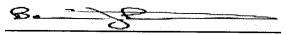
Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

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

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

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-						led: 04/	09/10 14:30	Recv	/d: 04/12/10	12:25	
Chentin. Di A 2-11 -40 (o	, (11.2										
Semivolatile Organics by						40.0	04/04/40 00:40	MIZD	40D4040	8270C	
2,4-Dinitrotoluene	ND	D10	2300	360	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810 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			
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		10D1810	8270C	
3-Nitroaniline	ND	D10	4500	530	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
4-Bromophenyl phenyl	ND	D10	2300	740	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
ether											
4-Chloroaniline	ND	D10	2300	680	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
4-Chlorophenyl phenyl	ND	D10	2300	50	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
ether											
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		10D1810	8270C	
	ND	D10	2300	260	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Benzaldehyde	150	D10,J	2300	40	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Benzo(a)anthracene						10.0	04/21/10 22:19		10D1810	8270C	
Benzo(a)pyrene	ND	D10	2300	56	ug/kg dry			MKP	10D1810	8270C	
Benzo(b)fluoranthene	170	D10,J	2300	45	ug/kg dry	10.0	04/21/10 22:19				
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		10D1810	8270C	
Benzyl alcohol	ND	D10	4500	110	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Biphenyl	ND	D10	2300	140	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
Bis(2-chloroethoxy)metha	ND	D10	2300	130	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
ne											
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-Chloroprop	ND	D10	2300	240	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
ane)											
Bis(2-ethylhexyl)	ND	D10	2300	750	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
phthalate											
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		10D1810	8270C	
•	ND	D10,5	2300	27	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Dibenzo(a,h)anthracene	ND	D10	2300	24	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Dibenzofuran				70			04/21/10 22:19		10D1810	8270C	
Diethyl phthalate	ND	D10	2300		ug/kg dry	10.0					
Dimethyl phthalate	ND	D10	2300	61	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Di-n-butyl phthalate	ND	D10	2300	800	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Di-n-octyl phthalate	ND	D10	2300	54	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Fluoranthene	250	D10,J	2300	34	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Fluorene	ND	D10	2300	54	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Hexachlorobenzene	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	
Hexachlorobutadiene	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
Hexachlorocyclopentadie	ND	D10	2300	700	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C	
ne					- ·						
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		10D1810	8270C	
	ND	D10	2300	120	ug/kg dry	10.0	04/21/10 22:19		10D1810	8270C	



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-49 (0	-7) (RTD112	4-06 - Solid)	- cont.		Samp	led: 04/	09/10 14:30	Recv	/d: 04/12/1	0 12:25		
Semivolatile Organics by	/ GC/MS - co	ont.										
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-propylamin	ND	D10	2300	180	ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C		
e	ND	D40	0000	120	valles das	10.0	04/21/10 22:19	MKP	10D1810	8270C		
N-Nitrosodiphenylamine	ND	D10	2300	130 49	ug/kg dry ug/kg dry	10.0	04/21/10 22:19	MKP	10D1810	8270C		
Phenanthrene	260	D10,J	2300	49 15	0 0 ,	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	IVIINE				
2,4,6-Tribromophenol	94 %	D10	Surr Limits:	(39-146%)			04/21/10 22:19		10D1810	8270C		
2-Fluorobiphenyl	100 %	D10	Surr Limits:	(37-120%)			04/21/10 22:19	MKP	10D1810	8270C		
2-Fluorophenol	68 %	D10	Surr Limits:	,			04/21/10 22:19	MKP	10D1810	8270C		
Nitrobenzene-d5	76 %	D10	Surr Limits:	•			04/21/10 22:19		10D1810	8270C		
Phenol-d5	79 %	D10	Surr Limits:	,			04/21/10 22:19		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 Meth	ods										
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	Ť	0.259	NR	mg/kg dry	1.00	04/18/10 06:36	AMH	10D1352	6010B		
Chromium	10.2	ゴナイナ	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		10D1352	6010B		
Mercury	0.0517		0.0292	NR	mg/kg dry	1.00	04/14/10 13:53		10D1095	7471A		
inoroury								*********				
General Chemistry Para	<u>meters</u>											
Percent Solids	72		0.010	NR	%	1.00	04/15/10 12:14	SS	10D1236	Dry Weight		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-50 (0	-2) (RTD112	4-05 - Solid)			Samp	led: 04	/09/10 13:50	Rec	vd: 04/12/10	0 12:25	
Semivolatile Organics by	GC/MS										
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		10D1810	8270C	
3,3'-Dichlorobenzidine	ND	D12	11000	9500	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
3-Nitroaniline	ND	D12	21000	2500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C	
4-Bromophenyl phenyl	ND	D12	11000	3400	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C	
ether											
4-Chloroaniline	ND	D12	11000	3200	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
4-Chlorophenyl phenyl	ND	D12	11000	230	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C	
ether 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		10D1810	8270C	
Acenaphthylene	2300	D12,J	11000	88	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Acetophenone	ND	D12	11000	550	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Anthracene	790	D12,J	11000	280	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Atrazine	ND	D12	11000	480	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzaldehyde	ND	D12	11000	1200	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzo(a)anthracene	5400	D12,J	11000	190	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzo(a)pyrene	7900	D12,J	11000	260	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzo(b)fluoranthene	11000	D12	11000	210	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzo(ghi)perylene	7600	D12,J	11000	130	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzo(k)fluoranthene	3200	D12,J	11000	120	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Benzyl alcohol	ND	D12	21000	520	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Biphenyl	ND	D12	11000	670	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Bis(2-chloroethoxy)metha	ND	D12	11000	590	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
ne			,,,,,,		-99)						
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-Chloroprop	ND	D12	11000	1100	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C	
ane)											
Bis(2-ethylhexyl)	ND	D12	11000	3500	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C	
phthalate											
Butyl benzyl phthalate	ND	D12	11000	2900	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Caprolactam	ND	D12	11000	4700	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Chrysene	6700	D12,J	11000	110	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Dibenzo(a,h)anthracene	2100	D12,J	11000	130	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Dibenzofuran	ND	D12	11000	110	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Diethyl phthalate	ND	D12	11000	330 280	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Dimethyl phthalate	ND	D12 D12	11000 11000	3700	ug/kg dry	50.0 50.0	04/21/10 21:54 04/21/10 21:54		10D1810 10D1810	8270C 8270C	
Di-n-butyl phthalate	ND			250	ug/kg dry						
Di-n-octyl phthalate	ND 10000	D12	11000 11000	160	ug/kg dry	50.0 50.0	04/21/10 21:54 04/21/10 21:54		10D1810 10D1810	8270C 8270C	
Fluoranthene	ND	D12,J D12	11000	250	ug/kg dry ug/kg dry	50.0	04/21/10 21:54		10D1810 10D1810	8270C	
Fluorene		D12	11000	540	ug/kg dry ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	
Hexachlorobenzene	ND								10D1810		
Hexachlorobutadiene	ND ND	D12 D12	11000 11000	550 3300	ug/kg dry ug/kg dry	50.0 50.0	04/21/10 21:54 04/21/10 21:54		10D1810	8270C 8270C	
Hexachlorocyclopentadie	MD	DIZ	11000	3300	ug/kg ury	50.0	04/21/10/21:54	IVITAL	100 1010	02100	
ne 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		10D1810	8270C	
Isophorone	ND	D12	11000	540	ug/kg dry	50.0	04/21/10 21:54		10D1810	8270C	

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

			A	nalytical I	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-50 (0	-2) (RTD112	4-05 - Solid)	- cont.		Samp	led: 04/	09/10 13:50	Recv	d: 04/12/1	0 12:25
Semivolatile Organics by	/ GC/MS - co	ont.								
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-propylamin	ND	D12	11000	860	ug/kg dry	50.0	04/21/10 21:54	MKP	10D1810	8270C
e		5.40	44000	500		50.0	04/21/10 21:54	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	11000	590 230	ug/kg dry	50.0 50.0	04/21/10 21:54	MKP	10D1810	8270C
Phenanthrene	3300	D12,J	11000	230 70	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	WKP	טוסוטו	6270C
2,4,6-Tribromophenol	75 %	D12	Surr Limits:	(39-146%)			04/21/10 21:54		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		10D1810	8270C
Nitrobenzene-d5	72 %	D12	Surr Limits:	(34-132%)			04/21/10 21:54		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 Metho	ods								
Arsenic	14.3	J	2.7	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Barium	173	F	0.676	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Cadmium	3.42	J	0.270	NR	mg/kg dry	1.00	04/18/10 06:31	AMH	10D1352	6010B
Chromium	36.1	J	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 Para	meters									
Percent Solids	 77		0.010	NR	%	1.00	04/15/10 12:12	ss	10D1236	Dry Weigh
Total Cyanide	5.7		1.1	NR	mg/kg dry	1.00	04/21/10 11:50	imm	10D1926	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-55 (0-	·2) (RTD112	4-04 - Solid)			Samp	09/10 11:45	Recvd: 04/12/10 12:25				
Volatile Organic Compou	ınds by EPA		<u>!1A</u>								
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	us	11	3.8	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B	
Benzene	ND	1	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	1/	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	вЈ	. 11	3.0	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B	
n-Butylbenzene	7.1	كرنى	11	3.6	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B	
n-Propylbenzene	ND	ŬŢ	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	WJ	11	2.1	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B	
sec-Butylbenzene	ND	Ι,	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	T_	11	1.4	ug/kg dry	1.00	04/14/10 13:09	DGB	10D1059	8021B	
Xylenes, total	26	1	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 %	Z 5	Surr Limits:				04/14/10 13:09		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		10D1810	8270C	
3-Nitroaniline	ND	D12	7500	890	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
4-Bromophenyl phenyl	ND	D12	3900	1200	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
ether	,,,,	5.2			-99,						
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		10D1810	8270C	
Acenaphthylene	480	D12,J	3900	32	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Acetophenone	ND	D12	3900	200	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Anthracene	560	D12,J	3900	99	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Atrazine	ND	D12,3	3900	170	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
	ND	D12	3900	420	ug/kg dry ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Benzaldehyde	1900	D12,J	3900	67	ug/kg dry ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Benzo(a)anthracene			3900	93		20.0	04/21/10 21:29		10D1810	8270C	
Benzo(a)pyrene	2900	D12,J			ug/kg dry		04/21/10 21:29		10D1810	8270C	
Benzo(b)fluoranthene	3300	D12,J	3900	75 46	ug/kg dry	20.0					
Benzo(ghi)perylene	3200	D12,J	3900	46	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Benzo(k)fluoranthene	1700	D12,J	3900	43	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Benzyl alcohol	ND	D12	7500	180	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
Biphenyl Bis(2-chloroethoxy)metha	ND ND	D12 D12	3900 3900	240 210	ug/kg dry ug/kg dry	20.0 20.0	04/21/10 21:29 04/21/10 21:29		10D1810 10D1810	8270C 8270C	
ne	NID	D12	3900	330	ua/ka day	20.0	04/21/10 21:29	MKP	10D1810	8270C	
Bis(2-chloroethyl)ether	ND	D12	3900	400	ug/kg dry ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C	
2,2'-Oxybis(1-Chloroprop ane)	ND	D12	3900	400	ug/kg ary	20.0	04/21/10/21:29	WIKP	1001010	02/00	

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Total Cyanide

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

9012A

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-55 (0	-2) (RTD1124	1-04 - Solid)	- cont.		Samp	led: 04/	09/10 11:45	Rec	vd: 04/12/10	12:25		
Semivolatile Organics by	/ GC/MS - co	nt.										
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		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		10D1810	8270C		
Hexachlorocyclopentadie	ND	D12	3900	1200	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C		
ne Hexachloroethane	ND	D12	3900	300	ug/kg dry	20.0	04/21/10 21:29	MKP	10D1810	8270C		
	2500	D12,J	3900	110	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C		
Indeno(1,2,3-cd)pyrene		D12,3	3900	190	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C		
Isophorone	ND		3900	64	ug/kg dry ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C		
Naphthalene	ND	D12		170		20.0	04/21/10 21:29		10D1810	8270C		
Nitrobenzene	ND	D12	3900		ug/kg dry				10D1810	8270C		
N-Nitrosodi-n-propylamin e	ND	D12	3900	310	ug/kg dry	20.0	04/21/10 21:29	IVIN	1001010	02100		
N-Nitrosodiphenylamine	ND	D12	3900	210	ug/kg dry	20.0	04/21/10 21:29		10D1810	8270C		
Phenanthrene	1400	D12,J	3900	81	ug/kg dry	20.0	04/21/10 21:29		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 Meth	ods										
Arsenic	68.7	J	2.2	NR	mg/kg dry	1.00	04/18/10 06:26		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		10D1352	6010B		
Mercury	0.0968		0.0234	NR	mg/kg dry	1.00	04/14/10 13:49		10D1095	7471A		
General Chemistry Para	meters											
Percent Solids	86		0.010	NR	%	1.00	04/15/10 12:10	ss	10D1236	Dry Weig		
i Graciik Odiida	-		0.010		,,		3 .,	55		,oig		

8.0

NR

mg/kg dry

1.00

04/21/10 11:50 jmm 10D1926

1.5



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report				
	Dil	Date	Lab	
1401	_			

	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-56 (4-	-6) (RTD093	1-01 - Solid)			Samp	led: 04/	05/10 09:00	Recv	/d: 04/08/1	0 11:40
Semivolatile Organics by	GC/MS									
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	ND	D12	11000	3600	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
ether										
4-Chloroaniline	ND	D12	11000	3300	ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
4-Chlorophenyl phenyl	ND	D12	11000	240	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
ether										
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		10D0658	8270C
Benzo(ghi)perylene	6300	D12,J	11000	130	ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
	4600	D12,J	11000	120	ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
Benzo(k)fluoranthene	ND	D12,3 D12	22000	530	ug/kg dry ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
Benzyl alcohol		D12	11000	700	ug/kg dry ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
Biphenyl	ND		11000	610	ug/kg dry ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
Bis(2-chloroethoxy)metha ne	ND	D12								
Bis(2-chloroethyl)ether	ND	D12	11000	970	ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
2,2'-Oxybis(1-Chloroprop	ND	D12	11000	1200	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
ane)		5.40	44000	0000	<i>(</i>) 1	50.0	04/44/40 45 00	MIZE	4000050	00700
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		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		10D0658	8270C
Dimethyl phthalate	ND	D12	11000	290	ug/kg dry	50.0	04/14/10 15:08		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		10D0658	8270C
Fluoranthene	18000	D12	11000	160	ug/kg dry	50.0	04/14/10 15:08		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		10D0658	8270C
Hexachlorocyclopentadie	ND	D12	11000	3400	ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
ne 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 ug/kg dry	50.0	04/14/10 15:08		10D0658	8270C
* * * * * * * * * * * * * * * * * * * *	ND	D12,3 D12	11000	560		50.0	04/14/10 15:08		10D0658	8270C
Isophorone	ND	DIZ	11000	360	ug/kg dry	50.0	04/14/10 15:08	IVIND	מכסטעטוו	02/00

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

04/27/10 14:05 Reported:

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analyte Client ID: BPA 2-TP-56 (4-	Sample Result	Data								
Client ID: BPA 2-TP-56 (4-	Result					Dil	Date	Lab		
`		Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Somivolatile Organics by	-6) (RTD093	1-01 - Solid)	- cont.		Samp	led: 04/	05/10 09:00	Rec	vd: 04/08/1	0 11:40
Sermivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D12	11000	890	ug/kg dry	50.0	04/14/10 15:08	MKP	10D0658	8270C
e										
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 Bipheny	ls by EPA N	lethod 8082								
Aroclor 1016 [2C]	ND	С	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	С	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	57 %			(35-134%)			04/15/10 07:27	tch	10D1216	8082
[2C]	0. 70			(
Total Metals by SW 846 S	Sarias Math	nde								
	14.1	T T	2.8	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Arsenic	14.1	エンフン			00,			DAN	10D0716	
Barium		7	0.692	NR	mg/kg dry	1.00	04/10/10 22:46			6010B
Cadmium	0.820	7	0.277	NR	mg/kg dry	1.00	04/10/10 22:46	DAN	10D0716	6010B
Chromium	16.7	J	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		10D0716	6010B
Mercury	0.414		0.0277	NR	mg/kg dry	1.00	04/09/10 17:57	MXM	10D0601	7471A
General Chemistry Parar	meters									
Percent Solids	75		0.010	NR	%	1.00	04/11/10 14:31	CxM	10D0710	Dry Weig



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

04/27/10 14:05 Reported:

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical	Rei	port
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Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
					Sama	lod: 04/	09/10 11:00	Pacy	vd: 04/12/10	0 12:25	
Client ID: BPA 2-TP-57 (0-	2) (KIDI12	4-03 - 3011a)			Samp	ieu: 04/	09/10 11.00	Kec	/u. 04/12/11	7 12.23	
Semivolatile Organics by	GC/MS										
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	
	ND	D12	4100	1300	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
4-Bromophenyl phenyl	ND	D12	7.00	1000	ug///g u. j						
ether 4-Chloroaniline	ND	D12	4100	1200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
4-Chlorophenyl phenyl	ND	D12	4100	86	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
ether	110	5.2	1700		-33,						
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		10D1810	8270C	
• •	ND	D12	4100	210	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Acetophenone	1300	D12,J	4100	100	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Anthracene		D12,3	4100	180	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Atrazine	ND		4100	440		20.0	04/21/10 21:04	MKP	10D1810	8270C	
Benzaldehyde	ND	D12			ug/kg dry				10D1810	8270C	
Benzo(a)anthracene	4500	D12	4100	70	ug/kg dry	20.0	04/21/10 21:04				
Benzo(a)pyrene	5000	D12	4100	97	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Benzo(b)fluoranthene	6300	D12	4100	78	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Benzo(ghi)perylene	5100	D12	4100	48	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Benzo(k)fluoranthene	2000	D12,J	4100	44	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Benzyl alcohol	ND	D12	7900	190	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Biphenyl	ND	D12	4100	250	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Bis(2-chloroethoxy)metha	ND	D12	4100	220	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
ne	ND	D12	4100	350	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
Bis(2-chloroethyl)ether				420		20.0	04/21/10 21:04		10D1810	8270C 8270C	
2,2'-Oxybis(1-Chloroprop	ND	D12	4100	420	ug/kg dry	20.0	04/21/10 21.04	WIKE	1001010	02/00	
ane)	ND	D12	4100	1300	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
Bis(2-ethylhexyl)	ND	DIZ	4100	1300	ug/kg ury	20.0	04/21/10 21.04	IVITAL	1001010	02700	
phthalate	ND	D12	4100	1100	ug/kg dry	20.0	04/21/10 21:04	MKD	10D1810	8270C	
Butyl benzyl phthalate	ND	D12	4100	1700	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Caprolactam	4500	D12	4100	40	ug/kg dry ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Chrysene				47		20.0	04/21/10 21:04			8270C	
Dibenzo(a,h)anthracene	1200	D12,J	4100		ug/kg dry				10D1810		
Dibenzofuran	ND	D12	4100	42 130	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Diethyl phthalate	ND	D12	4100	120	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Dimethyl phthalate	ND	D12	4100	110	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Di-n-butyl phthalate	ND	D12	4100	1400	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Di-n-octyl phthalate	ND	D12	4100	94	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Fluoranthene	9700	D12	4100	58	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Fluorene	ND	D12	4100	93	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Hexachlorobenzene	ND	D12	4100	200	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Hexachlorobutadiene	ND	D12	4100	210	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Hexachlorocyclopentadie	ND	D12	4100	1200	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C	
ne 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 ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
Isophorone	ND	D12	4100	200	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C	
ізорногон е	IND	D12	7100	200	agring ary	20.0	J-7/2 1/ 10 2 1.04	WIN	100 1010	02.00	

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29/2670



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

			A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-57 (0	-2) (RTD112	4-03 - Solid)	- cont.		Samp	led: 04/	09/10 11:00	Rec	vd: 04/12/10	12:25
Semivolatile Organics by	y GC/MS - co	ont.								
Naphthalene	ND	D12	4100	67	ug/kg dry	20.0	04/21/10 21:04		10D1810	8270C
Nitrobenzene	ND	D12	4100	180	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
N-Nitrosodi-n-propylamin	ND	D12	4100	320	ug/kg dry	20.0	04/21/10 21:04	MKP	10D1810	8270C
e 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:	•			04/21/10 21:04	MKP	10D1810	8270C
2-Fluorophenol	68 %	D12	Surr Limits:	,			04/21/10 21:04	MKP	10D1810	8270C
Nitrobenzene-d5	77 %	D12	Surr Limits:	•			04/21/10 21:04	MKP	10D1810	8270C
Phenol-d5	85 %	D12		(11-120%)			04/21/10 21:04	MKP	10D1810	8270C
p-Terphenyl-d14	92 %	D12		(58-147%)			04/21/10 21:04	MKP	10D1810	8270C
Polychlorinated Biphen	vis bv EPA N	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 Meth	ods								
Arsenic	46.4	J	2.4	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Barium	116	ナーナ	0.612	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Cadmium	3.00	Ī	0.245	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Chromium	55.0	7	0.612	NR	mg/kg dry	1.00	04/18/10 06:21	AMH	10D1352	6010B
Lead	357	\mathcal{L}	1.2	NR	mg/kg dry	1.00	04/18/10 06:21		10D1352	6010B
Mercury	0.152		0.0227	NR	mg/kg dry	1.00	04/14/10 13:48		10D1095	7471A
,					5 5 7					
General Chemistry Para			0.040	ND	0/	4.00	04/45/40 40:00		1001226	Dn. Maia
Percent Solids	83		0.010	NR	%	1.00	04/15/10 12:08	SS	10D1236	Dry Weig
Total Cyanide	1.6		0.9	NR	mg/kg dry	1.00	04/21/10 11:49	jmm	10D1923	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

	Analytical Report									
	Sample	Data		_		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-76 (R	TD1062-01 -	· Solid)			Sampled: 04/08/10 10:30			Recvd: 04/09/10 16:00		
Volatile Organic Compou	ınds by EPA	Method 802	<u>1</u> A							
1,2,4-Trimethylbenzene	ND	D10 U	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 V	56 ~	28	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
Naphthalene	93	D10,B 🗇	56	15	ug/kg dry	5.00	04/14/10 12:40	DGB	10D1059	8021B
n-Butylbenzene	ND	D10 (1	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		10D1059	8021B
tert-Butylbenzene	ND	D10	56	6.5	ug/kg dry	5.00	04/14/10 12:40		10D1059	8021B
Toluene	ND	D10	56	6.9	ug/kg dry	5.00	04/14/10 12:40		10D1059	8021B
Xylenes, total	ND	D10 V	110	46	ug/kg dry	5.00	04/14/10 12:40		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:				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		10D1810	8270C
2-Nitroaniline	ND	D12	7400	1200	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	3800	3300	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
3-Nitroaniline	ND	D12	7400	870	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
	ND	D12	3800	1200	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
4-Bromophenyl phenyl ether	NU	DIZ	3000	1200	ug/kg ury	20.0	04/21/10 10:10	IVIIXI	1001010	02700
4-Chloroaniline	ND	D12	3800	1100	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
4-Chlorophenyl phenyl	ND	D12	3800	80	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
ether	.,_	_ · _			5 5 7					
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		10D1810	8270C
Atrazine	ND	D12	3800	170	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzaldehyde	ND	D12	3800	410	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzo(a)anthracene	2000	D12,J	3800	65	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzo(a)pyrene	2700	D12,3	3800	91	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzo(b)fluoranthene	3300	D12,J	3800	73	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzo(ghi)perylene	2700	D12,J	3800	45	ug/kg dry ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
	1200	D12,J	3800	41	ug/kg dry ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzo(k)fluoranthene	ND	D12,3	7400	180	ug/kg dry ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Benzyl alcohol	ND ND	D12	3800	230	ug/kg dry ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Biphenyl Bis(2-chloroethoxy)metha	ND	D12 D12	3800	210	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
ne Ris(2 chloroethyl)ether	ND	D12	3800	330	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Bis(2-chloroethyl)ether		D12	3800	390	ug/kg dry ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
2,2'-Oxybis(1-Chloroprop ane)	ND	DΙΖ	3000	390	ug/kg ury	20.0	07/21/10 10:10	IVIIXI	1001010	02.700

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/14/10 16:42 DAN 10D0975

6010B

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Α	nalytical F	Report					
	Sample	Data				Dil	Date	Lab	D-4-5	
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
lient ID: BPA 2-TP-76 (R	TD1062-01 -	Solid) - cont	. .		Sampl	ed: 04/	08/10 10:30	Rec	vd: 04/09/10	16:00
Semivolatile Organics by	GC/MS - co	ont.								00700
Bis(2-ethylhexyl) ohthalate	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		10D1810	8270C
-luorene -lexachlorobenzene	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
Hexachlorobutadiene	ND	D12	3800	1100	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Hexachlorocyclopentadie	ND	D12	0000		-39,					
ne Hexachloroethane	ND	D12	3800	290	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
ndeno(1,2,3-cd)pyrene	2200	D12,J	3800	100	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
sophorone	ND	D12	3800	190	ug/kg dry	20.0	04/21/10 18:10	MKP	10D1810	8270C
· ·	ND	D12	3800	63	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Naphthalene	ND	D12	3800	170	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
Nitrobenzene	ND	D12	3800	300	ug/kg dry	20.0	04/21/10 18:10		10D1810	8270C
N-Nitrosodi-n-propylamin	110	012	0000		-337					
e 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 Biphen	yls by EPA I	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	3 JxM	10D1935	8082
Tetrachloro-m-xylene	79 %	QSU		(35-134%)			04/22/10 11:36		10D1935	8082
Total Metals by SW 846	Series Meth	ods								
Arsenic	13.8	— .丁	2.3	NR	mg/kg dry	1.00	04/14/10 16:42	DAN	10D0975	6010E
Barium	73.3	4	0.568	NR	mg/kg dry	1.00	04/14/10 16:42		10D0975	6010E
Cadmium	2.81	55	0.227	NR	mg/kg dry	1.00	04/14/10 16:42		10D0975	6010E
Caumium	2.01	4/	0.568	NR	ma/ka dry	1.00	04/14/10 16:42			6010E

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0.568

Chromium

277

mg/kg dry

1.00

NR



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300

Total Cyanide

2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218

ND

SDG Number: RTD0931

0.6

Received:

04/19/10 10:37 LRM 10D1606

04/08/10-04/12/10

Reported:

04/27/10 14:05

9012A

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Ar	nalytical	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.			Samp	led: 04	/08/10 10:30	Recv	vd: 04/09/1	0 16:00
Total Metals by SW	846 Series Metho	ods - 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 Parameters Parameters									
Percent Solids	89		0.010	NR	%	1.00	04/13/10 12:15	EKD	10D0982	Dry Weight

NR

1.00

mg/kg dry



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received: Reported: 04/08/10-04/12/10 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report

			71	iaiy ticai i	Сроп					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
	TD4062-03	- Solid)			Samn	led: 04/	08/10 08:45	Recv	/d: 04/09/10	16:00
Client ID: BPA 2-TP-78 (R	1 D 1002-03	- 30lia)			Samp	ieu. 0 - //	00/10 00:40	1100	, di 0 i, 00, 1 (
Semivolatile Organics by	GC/MS									
		D12	9500	1500	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2,4-Dinitrotoluene	ND	D12	9500	2300	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2,6-Dinitrotoluene	ND	D12	9500	630	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2-Chioronaphthalene	ND		9500	110	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
2-Methylnaphthalene	ND	D12	18000	3000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
2-Nitroaniline	ND	D12 D12	9500	8300	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
3,3'-Dichlorobenzidine	ND	D12	18000	2200	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
3-Nitroaniline	ND		9500	3000	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Bromophenyl phenyl	ND	D12	9500	3000	ug/kg ury	50.0	04/21/10 10:00	,,,,,	102 1010	02.00
ether	ND	D12	9500	2800	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Chloroaniline		D12	9500	200	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Chlorophenyl phenyl	ND	DIZ	9300	200	ug/kg ury	00.0	0 1/2 1/ 10 10:00			
ether	ND	D12	18000	1100	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
4-Nitroaniline	ND		9500	110	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
Acenaphthene	860	D12,J				50.0	04/21/10 18:59		10D1810	8270C
Acenaphthylene	1400	D12,J	9500	77	ug/kg dry		04/21/10 18:59		10D1810	8270C
Acetophenone	ND	D12	9500	480	ug/kg dry	50.0				8270C 8270C
Anthracene	5900	D12,J	9500	240	ug/kg dry	50.0	04/21/10 18:59		10D1810	
Atrazine	ND	D12	9500	420	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Benzaldehyde	ND	D12	9500	1000	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Benzo(a)anthracene	17000	D12	9500	160	ug/kg dry	50.0	04/21/10 18:59		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
` '	ND	D12,0	18000	450	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Benzyl alcohol		D12	9500	590	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Biphenyl	ND			510	ug/kg dry ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Bis(2-chloroethoxy)metha ne	ND	D12	9500		ug/kg ury					
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-Chloroprop	ND	D12	9500	980	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
ane)										
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		10D1810	8270C
Chrysene	16000	D12	9500	94	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
•	3200	D12,J	9500	110	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Dibenzo(a,h)anthracene		D12,3	9500	98	ug/kg dry ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Dibenzofuran	ND		9500	280		50.0	04/21/10 18:59		10D1010	8270C
Diethyl phthalate	ND	D12			ug/kg dry				10D1810	8270C
Dimethyl phthalate	ND	D12	9500	250	ug/kg dry	50.0	04/21/10 18:59			
Di-n-butyl phthalate	ND	D12	9500	3300	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Di-n-octyl phthalate	ND	D12	9500	220	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Fluoranthene	34000	D12	9500	140	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Fluorene	1200	D12,J	9500	220	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Hexachlorobenzene	ND	D12	9500	470	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Hexachlorobutadiene	ND	D12	9500	480	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
Hexachlorocyclopentadie ne	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		10D1810	8270C
Isophorone	ND	D12	9500	470	ug/kg dry	50.0	04/21/10 18:59		10D1810	8270C
ізорногоне	ND	D12	\$300	***	aging all	20.0	2			

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2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	nalytical l	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-78 (R	TD1062-03 -	· Solid) - con	t.		Samp	led: 04/	08/10 08:45	Recv	d: 04/09/10	16:00
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin	ND	D12	9500	750	ug/kg dry	50.0	04/21/10 18:59	MKP	10D1810	8270C
e										
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 Metho									
Arsenic	12.6	I	2.3	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Barium	113	ナ	0.577	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Cadmium	3.26	7777	0.231	NR	mg/kg dry	1.00	04/14/10 16:52	DAN	10D0975	6010B
Chromium	18.8	7	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 Para	meters									
Percent Solids	88		0.010	NR	%	1.00	04/13/10 12:19	EKD	10D0982	Dry Weig



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Re	p	0	rt
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	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-80 (R	TD1062-02	- Solid)			Samp	led: 04/	08/10 11:45	Rec	vd: 04/09/10	16:00
Volatile Organic Compou	unds by EP	A 8260B								
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-triflu	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
oroethane										
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-chloroprop	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
ane										
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	. 6	5.8	0.78	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
Bromoform	ND	us	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		10D1077	8260B
Methyl Acetate	ND		5.8	1.1	ug/kg dry	1.00	04/13/10 19:24		10D1077	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	04/13/10 19:24		10D1077	8260B
Methylcyclohexane	ND		5.8	0.88	ug/kg dry	1.00	04/13/10 19:24		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		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		10D1077	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Α	nalytical l	Report	,				
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-80 (R	TD1062-02 -	- Solid) - cont	: .		Samp	led: 04/	08/10 11:45	Recv	/d: 04/09/10	0 16:00
Volatile Organic Compou	unds by EPA	8260B - con	<u>t.</u>							
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-Dichloropropen	ND		5.8	2.6	ug/kg dry	1.00	04/13/10 19:24	PQ	10D1077	8260B
e 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:				04/13/10 19:24	PQ	10D1077	8260B
Toluene-d8	85 %		Surr Limits:				04/13/10 19:24	PQ	10D1077	8260B
Semivolatile Organics by	GC/MS									
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-methylphen	ND	D08	19000	3400	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
ol 4-Bromophenyl phenyl	ND	D08	9900	3100	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
ether	110	200	0000	0100	aging ary	00.0	0 1/2 1/ 10 10:04	1411 (1	1001010	02700
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	ND	D08	9900	210	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
ether	ND	D08	9900	550	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
4-Methylphenol	ND ND	D08	19000	1100	ug/kg ary ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C 8270C
4-Nitroaniline 4-Nitrophenol	ND	D08	19000	2400	ug/kg dry ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C 8270C
Acenaphthene	7300	D08,J	9900	120	ug/kg dry ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
Acenaphthylene	ND	D08,5	9900	80	ug/kg dry ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Acetophenone	ND	D08	9900	500	ug/kg dry	50.0	04/21/10 18:34		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		10D1810	8270C
Benzaldehyde	ND	D08	9900	1100	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Benzo(a)anthracene	53000	D08	9900	170	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Benzo(a)pyrene	51000	D08	9900	240	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Benzo(b)fluoranthene	56000	D08	9900	190	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
- · · · · · · · · · · · · · · · · · · ·			-		J. J				· · · · ·	- · · -

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Re	eport
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			A	naiyucai r	(eport					
Aurabaka	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Analyte			· · · · · · · · · · · · · · · · · · ·			lod: 04/	08/10 11:45	Recy	/d: 04/09/10	16:00
Client ID: BPA 2-TP-80 (R	I D1062-02	- Sona) - Cont	•		Samp	ieu. 04/	00/10 11.43	T(CC)	ra. 0-1/00/10	, 10100
Semivolatile Organics by	GC/MS - c	ont.								
Benzo(k)fluoranthene	26000	D08	9900	110	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Biphenyl	ND	D08	9900	610	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Bis(2-chloroethoxy)metha	ND	D08	9900	530	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
ne Bis(2-chloroethyl)ether	ND	D08	9900	850	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
2,2'-Oxybis(1-Chloroprop	ND	D08	9900	1000	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
ane) Bis(2-ethylhexyl)	ND	D08	9900	3200	ug/kg dry	50.0	04/21/10 18:34	MKP	10D1810	8270C
phthalate 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		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		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		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		10D1810	8270C
Hexachlorobutadiene	ND	D08	9900	500	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Hexachlorocyclopentadie ne	ND	D08	9900	3000	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Hexachloroethane	ND	D08	9900	760	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
Indeno(1,2,3-cd)pyrene	30000	D08	9900	270	ug/kg dry	50.0	04/21/10 18:34		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		10D1810	8270C
Nitrobenzene	ND	D08	9900	440	ug/kg dry	50.0	04/21/10 18:34		10D1810	8270C
N-Nitrosodi-n-propylamin e	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		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		10D1810	8270C
2-Fluorobiphenyl	89 %	D08	Surr Limits:				04/21/10 18:34		10D1810	8270C
2-Fluorophenol	50 %	D08	Surr Limits:				04/21/10 18:34			8270C
Nitrobenzene-d5	59 %	D08	Surr Limits:	(34-132%)			04/21/10 18:34		10D1810	8270C
Phenol-d5	69 %	D08	Surr Limits:	, ,			04/21/10 18:34			8270C
p-Terphenyl-d14	82 %	D08	Surr Limits:	(58-147%)			04/21/10 18:34	. MKP	10D1810	8270C
Total Metals by SW 846		nods								
Aluminum	10700	بر	12.1	NR	mg/kg dry	1.00	04/14/10 16:47		10D0975	6010B
Antimony	ND	U	18.2	NR	mg/kg dry	1.00	04/14/10 16:47		10D0975	6010B
Arsenic	36.5	4	2.4	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Barium	166	1	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
										

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Total Cyanide

1.1

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

9012A

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			Aı	nalytical	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.			Samp	led: 04	/08/10 11:45	Rec	vd: 04/09/1	0 16:00
Total Metals by SW	846 Series Metho	ods - 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	ľ	0.607	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Copper	518	1/	1.2	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Iron	50200	V	12.1	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Lead	450	- Control C	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	1	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	V _	36.4	NR	mg/kg dry	1.00	04/14/10 16:47	DAN	10D0975	6010B
Selenium	ND	U3	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 I	Parameters Parameters Parameters									
Percent Solids	85		0.010	NR	%	1.00	04/13/10 12:17	EKD	10D0982	Dry Weight
T 1 10 11										.,

NR

mg/kg dry

1.00

04/19/10 10:37 LRM 10D1606

8.0



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			A	nalytical F	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-81 (9-	9.5) (RTD09	31-07 - Solid)		Samp	led: 04/	07/10 15:15	Recv	/d: 04/08/10	0 11:40
Volatile Organic Compou	ınds by EPA	Method 802	<u>1A</u>							
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	ND	D10	64	32	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
(MTBE)	420	D10,B	64	17	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
Naphthalene	ND	D10	64	20	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
n-Butylbenzene	ND	D10	64	6.6	ug/kg dry	5.00	04/14/10 16:37	DGB	10D1059	8021B
n-Propylbenzene	ND	D10	64	26	ug/kg dry	5.00	04/14/10 16:37		10D1059	8021B
o-Xylene		D10	64	12	ug/kg dry	5.00	04/14/10 16:37		10D1059	8021B
p-Cymene	ND		64	7.8	ug/kg dry	5.00	04/14/10 16:37		10D1059	8021B
sec-Butylbenzene	ND	D10	64	7.6 7.4	ug/kg dry ug/kg dry	5.00	04/14/10 16:37		10D1059	8021B
tert-Butylbenzene	ND	D10	64	7. 4 7.9	ug/kg dry ug/kg dry	5.00	04/14/10 16:37		10D1059	8021B
Toluene	18	D10,J		7.9 52		5.00	04/14/10 16:37		10D1059	8021B
Xylenes, total	ND	D10	130	52	ug/kg dry	5.00				
4-Bromofluorobenzene	84 %	D10	Surr Limits:	(66-138%)			04/14/10 16:37		10D1059	8021B
a,a,a-Trifluorotoluene	78 %	D10	Surr Limits:	(78-118%)			04/14/10 16:37	DGB	10D1059	8021B
Semivolatile Organics by	y GC/MS									
2,4-Dinitrotoluene	ND	D10, T10	22000	3300	ug/kg dry	10.0	04/14/10 17:37		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	ND	D10, T10	22000	6800	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
ether										
4-Chloroaniline	ND	D10, T10	22000	6300	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
4-Chlorophenyl phenyl	ND	D10, T10	22000	460	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
ether										
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		10D0658	8270C
Benzo(a)pyrene	15000	D10, T10,J	22000	520	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Benzo(b)fluoranthene	17000	D10, T10,J	22000	420	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Benzo(ghi)perylene	9800	D10, T10,J	22000	260	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Benzo(k)fluoranthene	7000	D10, T10,J	22000	240	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
` '	ND	D10, 110,3	42000	1000	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Benzyl alcohol			22000	1300	ug/kg dry ug/kg dry	10.0	04/14/10 17:37		10D0058	8270C
Biphenyl	ND	D10, T10					04/14/10 17:37		10D0658	
Bis(2-chloroethoxy)metha ne	ND	D10, T10	22000	1200	ug/kg dry	10.0				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-Chloroprop	ND	D10, T10	22000	2200	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
ane)										

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported: 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Analytical Report

TURN-0009 Project Number:

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: BPA 2-TP-81 (9	9-9.5) (RTD0	931-07 - Solid)	- cont.		Samp	led: 04	/07/10 15:15	Rec	vd: 04/08/1	0 11:40
Semivolatile Organics b	y GC/MS - c	ont.								
Bis(2-ethylhexyl) phthalate	ND	D10, T 10	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
5	ND	D40 T40	20000	500	. 0	400	04/44/40 47 07	14170	4000000	00700

phthalate										
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
Hexachlorocyclopentadie	ND	D10, T10	22000	6500	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
ne	115	D40 T40	00000	4700	"	40.0	04/44/40 47 07	1.41.4D	1050050	
Hexachloroethane	ND	D10, T10	22000	1700	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Indeno(1,2,3-cd)pyrene	8800	D10, T10,J	22000	590	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Isophorone	ND	D10, T10	22000	1100	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Naphthalene	ND	D10, T10	22000	360	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
Nitrobenzene	ND	D10, T10	22000	950	ug/kg dry	10.0	04/14/10 17:37		10D0658	8270C
N-Nitrosodi-n-propylamin	ND	D10, T10	22000	1700	ug/kg dry	10.0	04/14/10 17:37	MKP	10D0658	8270C
e 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		10D0658	8270C
2,4,6-Tribromophenol	*	D10.	Surr Limits:	(39-146%)			04/14/10 17:37	MKP	10D0658	8270C
•		T10.Z3								
2-Fluorobiphenyl	92 %	D10, T10	Surr Limits:	(37-120%)			04/14/10 17:37	MKP	10D0658	8270C
2-Fluorophenol	<i>57</i> %	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 Biphenyl	is by EPA I	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 (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
		QSU	21	4.5	ug/kg dry	1.00	04/11/10 21:39	JxM	10D0827	8082
	ND	QSU	2.1		- 3 - 3					
Aroclor 1260 [2C] Decachlorobiphenyl [2C]	ND 80 %	QSU	Surr Limits:				04/11/10 21:39	JxM	10D0827	8082
Aroclor 1260 [2C]				(34-148%)						8082 8082

General Chemistry Parameters

77 0.010 NR 1.00 04/11/10 14:43 CxM 10D0710 Dry Weight Percent Solids



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

	<u></u>		Project Number	er, IUR	N-0009						
Analytical Report											
	Sample	Data				Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-83 (0-	-2) (RTD0931	I-02 - Solid)			Samp	led: 04	/05/10 15:45	Rec	vd: 04/08/1	0 11:40	
Volatile Organic Compou	ınds by EPA	Method 802	21A								
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 ブ_	11	3.8	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
Benzene	ND	45	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	1/	11	4.0	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
Methyl-t-Butyl Ether (MTBE)	ND	\checkmark	11	5.7	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
Naphthalene	70	в Ј	ີ 11	3.0	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
n-Butylbenzene	10	B J J J	11	3.6	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
n-Propylbenzene	ND	u J	11	1.2	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
o-Xylene	13	T	_ 11	4.6	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
p-Cymene	ND	115	11	2.0	ug/kg dry	1.00	04/14/10 15:37		10D1059	8021B	
sec-Butylbenzene	ND		11	1.4	ug/kg dry	1.00	04/14/10 15:37		10D1059	8021B	
tert-Butylbenzene	ND	\checkmark	11	1.3	ug/kg dry	1.00	04/14/10 15:37	DGB	10D1059	8021B	
Toluene	15	Ť	11	1.4	ug/kg dry	1.00	04/14/10 15:37		10D1059	8021B	
Xylenes, total	31	5	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 %	Z 5	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		10D0658	8270C	
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/14/10 15:33		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	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C	
ether	145	<i>D</i> 10	1000	0.10	aging ary	10.0	04/14/10 10:00	IVIIXI	1000000	02700	
4-Chloroaniline	ND	D10	1900	560	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C	
4-Chlorophenyl phenyl	ND	D10	1900	41	ug/kg dry ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C	
ether	IND	D 10	1300	71	ug/ng ury	10.0	UTI 10 10.33	INILZE	1000000	02700	
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		10D0658	8270C	
Acenaphthylene	420	D10,J	1900	16	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Acetophenone	ND	D10,3	1900	98	ug/kg dry ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Anthracene	900	D10,J	1900	96 49	ug/kg dry ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C 8270C	
Atrazine	ND	D10,3	1900	49 85	ug/kg dry ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Benzaldehyde	ND	D10	1900	210	ug/kg dry ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C 8270C	
•	3000	D10	1900	33			04/14/10 15:33				
Benzo(a)anthracene					ug/kg dry	10.0			10D0658	8270C	
Benzo(a)pyrene	3200	D10	1900	46	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Benzo(b)fluoranthene	3800	D10	1900	37	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Benzo(ghi)perylene	2600	D10	1900	23	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Benzo(k)fluoranthene	1600	D10,J	1900	21	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Benzyl alcohol	ND	D10	3700	91	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Biphenyl	ND	D10	1900	120	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	
Bis(2-chloroethoxy)metha ne	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-Chloroprop	ND	D10	1900	200	ug/kg dry	10.0	04/14/10 15:33		10D0658	8270C	

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report										
	Sample	Data		***		Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-83 (0	-2) (RTD093	1-02 - Solid)	- cont.		Samp	led: 04/	05/10 15:45	Recv	/d: 04/08/1	0 11:40
Semivolatile Organics by	GC/MS - co	ont.								
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		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
luorene	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
dexachlorocyclopentadie	ND	D10	1900	580	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
-lexachloroethane	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
ndeno(1,2,3-cd)pyrene	2300	D10	1900	53	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
sophorone	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		10D0658	8270C
N-Nitrosodi-n-propylamin	ND	D10	1900	150	ug/kg dry	10.0	04/14/10 15:33	MKP	10D0658	8270C
e 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		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
o-Terphenyl-d14	84 %	D10	Surr Limits:	(58-147%)			04/14/10 15:33	MKP	10D0658	8270C
Total Metals by SW 846		ods _								
Arsenic	12.8	\mathcal{J}	2.2	NR	mg/kg dry	1.00	04/10/10 22:51		10D0716	6010B
Barium	112	ſ	0.558	NR	mg/kg dry	1.00	04/10/10 22:51	DAN	10D0716	6010B
Cadmium	3.11	1)	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
_ead	305		1.1	NR	mg/kg dry	1.00	04/10/10 22:51		10D0716	6010B
Mercury	0.299		0.0223	NR	mg/kg dry	1.00	04/09/10 17:59		10D0601	7471A
General Chemistry Para	meters									
Percent Solids	88		0.010	NR	%	1.00	04/11/10 14:33	CxM	10D0710	Dry Weig
Total Cyanide	1.1		1.0	NR	mg/kg dry	1.00	04/14/10 09:54		10D1161	9012A



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported: 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			1	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-84 (0	-2) (RTD093	1-06 - Solid)			Samp	oled: 04	/07/10 11:20	Rec	vd: 04/08/1	0 11:40
Volatile Organic Compou	unds by EPA	Method 802	21A							
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,JJ	62	21	ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
Benzene	ND	D10 U.		50	ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
Ethylbenzene	ND	D10 T	62	25	ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
Isopropylbenzene	ND	D10	62	22	ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
Methyl-t-Butyl Ether (MTBE)	ND	D10 V	62	31	ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
Naphthalene	130	D10,В Ĵ	62	16	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
n-Butylbenzene	ND	D10 U	J 62	20	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
n-Propylbenzene	ND	D10 U		6.4	ug/kg dry	5.00	04/14/10 16:07			
o-Xylene	27	D10,J		25	ug/kg dry	5.00			10D1059	8021B
p-Cymene	ND	D10,0 ~	J 62	11	ug/kg dry ug/kg dry	5.00	04/14/10 16:07		10D1059	8021B
sec-Butylbenzene	ND	D10	62	7.6	ug/kg dry ug/kg dry		04/14/10 16:07		10D1059	8021B
tert-Butylbenzene	ND	D10	62	7.0 7.2		5.00	04/14/10 16:07		10D1059	8021B
Toluene	45	D10,J	-	7.2 7.6	ug/kg dry	5.00	04/14/10 16:07	DGB	10D1059	8021B
Xylenes, total	75	D10,3 (7.6 51	ug/kg dry ug/kg dry	5.00 5.00	04/14/10 16:07 04/14/10 16:07		10D1059 10D1059	8021B 8021B
4-Bromofluorobenzene	78 %	D10	Surr Limits:	(66-1389/)	3 3,					
a,a,a-Trifluorotoluene	64 %	D10,Z5	Surr Limits:				04/14/10 16:07 04/14/10 16:07	DGB DGB	10D1059 10D1059	8021B 8021B
Semivolatile Organics by	GC/MS			,				202	7027000	00215
2,4-Dinitrotoluene	ND	T10, D10	21000	3200	ualka dari	40.0	04/44/40 47 40	1445	1050050	
2,6-Dinitrotoluene	ND	T10, D10	21000		ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
2-Chloronaphthalene	ND			5100	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
2-Methylnaphthalene	ND	T10, D10	21000	1400	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
		T10, D10	21000	250	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
2-Nitroaniline	ND	T10, D10	41000	6700	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
3,3'-Dichlorobenzidine	ND	T10, D10	21000	18000	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
3-Nitroaniline	ND	T10, D10	41000	4800	ug/kg dry	10.0	04/14/10 17:12		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		10D0658	8270C
Atrazine	ND	T10, D10	21000	930	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Benzaldehyde	ND	T10, D10	21000	2300	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Benzo(a)anthracene	7400	T10, D10,J	21000	360	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Benzo(a)pyrene	9100	T10, D10,J	21000	500	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Benzo(b)fluoranthene	12000	T10, D10,J	21000	400	ug/kg dry	10.0	04/14/10 17:12		10D0658	
Benzo(ghi)perylene	7700	T10, D10,J	21000	250	ug/kg dry	10.0	04/14/10 17:12			8270C
Benzo(k)fluoranthene	3900	T10, D10,J	21000	230	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Benzyl alcohol	ND	T10, D10	41000	1000	ug/kg dry ug/kg dry				10D0658	8270C
Biphenyl	ND	T10, D10	21000			10.0	04/14/10 17:12		10D0658	8270C
Bis(2-chloroethoxy)metha	ND	T10, D10	21000	1300 1100	ug/kg dry ug/kg dry	10.0 10.0	04/14/10 17:12 04/14/10 17:12		10D0658 10D0658	8270C 8270C
ne Bis(2-chloroethyl)ether	ND	T10, D10	21000	1800	ua/ka da	10.0			4000050	
2,2'-Oxybis(1-Chloroprop	ND	T10, D10	21000	2200	ug/kg dry ug/kg dry	10.0 10.0	04/14/10 17:12 04/14/10 17:12		10D0658 10D0658	8270C
ane)		, 2 . 0			aging ary	10.0	07/14/10 1/.1Z	IVIIN	1000000	8270C

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44/2670



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

04/27/10 14:05 Reported:

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

		-		Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-84 (0	-2) (RTD093	1-06 - Solid)	- cont.		Samp	oled: 04	/07/10 11:20	Rec	vd: 04/08/1	
Semivolatile Organics by	/ GC/MS - co	ont.								
Bis(2-ethylhexyl)	ND	 T10, D10	21000	6700	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
phthalate		,			-3····g -/·	10.0	0-17 1-17 10 17 12	WITCH	1000000	6270C
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		10D0658	8270C
Chrysene	7200	T10, D10,J	21000	210	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Dibenzo(a,h)anthracene	2100	T10, D10,J	21000	240	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Dibenzofuran	ND	T10, D10	21000	220	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Diethyl phthalate	ND	T10, D10	21000	630	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Dimethyl phthalate	ND	T10, D10	21000	540	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Di-n-butyl phthalate	ND	T10, D10	21000	7200	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Di-n-octyl phthalate	ND	T10, D10	21000	490	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Fluoranthene	16000	T10, D10,J	21000	300	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Fluorene	ND	T10, D10	21000	480	ug/kg dry	10.0	04/14/10 17:12		10D0658	
Hexachlorobenzene	ND	T10, D10	21000	1000	ug/kg dry	10.0	04/14/10 17:12			8270C
Hexachlorobutadiene	ND	T10, D10	21000	1100	ug/kg dry ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Hexachlorocyclopentadie	ND	T10, D10	21000	6300	ug/kg dry ug/kg dry	10.0			10D0658	8270C
ne	110	110, 510	21000	0300	ug/kg ury	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	4000000	00700
Indeno(1,2,3-cd)pyrene	6500	T10, D10,J	21000	580	ug/kg dry ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Isophorone	ND	T10, D10	21000	1000	ug/kg dry ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Naphthalene	ND	T10, D10	21000	350					10D0658	8270C
Nitrobenzene	ND	T10, D10	21000	920	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
N-Nitrosodi-n-propylamin	ND	T10, D10	21000	1600	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
e	ND	110, 010	21000	1000	ug/kg dry	10.0	04/14/10 17:12	MKP	10D0658	8270C
N-Nitrosodiphenylamine	ND	T10, D10	21000	1100	valles de .	40.0	04/44/40 47 40			
Phenanthrene	8900	T10, D10,J	21000		ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
Pyrene	11000			440	ug/kg dry	10.0	04/14/10 17:12		10D0658	8270C
		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	MKD	10D0658	92700
2-Fluorophenol	66 %	T10, D10	Surr Limits:				04/14/10 17:12		10D0658	8270C
Nitrobenzene-d5	66 %	T10, D10	Surr Limits:	. ,			04/14/10 17:12			8270C
Phenol-d5	74 %	T10, D10	Surr Limits:	. ,			04/14/10 17:12		10D0658	8270C
p-Terphenyl-d14	86 %	T10, D10	Surr Limits:				04/14/10 17:12		10D0658 10D0658	8270C 8270C
Total Metals by SW 846 S	eries Metho	ods								52.00
Arsenic	12.7		2.5	NR	mg/kg dry	1.00	04/40/40 00:40	DAN	4000740	00465
Barium	91.1	Y	0.615			1.00	04/10/10 23:43		10D0716	6010B
Cadmium				NR	mg/kg dry	1.00	04/10/10 23:43		10D0716	6010B
	3.95	1/	0.246	NR	mg/kg dry	1.00	04/10/10 23:43		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 Paran	<u>neters</u>									
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		10D0710	-
•	***		3.0	. *** `	mgmg ury	1.00	OTI 101 10 10.31	CI /IVI	יטט ו טטס	9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Ana	lytical	Repor	t

	Sample	Data		-	•	Dil	Date	طم ا		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Lab Tech	Batch	No a the seal
Client ID: BPA 2-TP-85 (0										Method
0.0000.00.00000	-2) (1110112	4-01 - 0011u)			Samp	iea: U4	/09/10 08:45	Rec	vd: 04/12/10	0 12:25
Semivolatile Organics by	y GC/MS									
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		10D1810	8270C
3,3'-Dichlorobenzidine	ND	D08	20000	18000	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
3-Nitroaniline	ND	D08	40000	4700	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
4-Bromophenyl phenyl	ND	D08	20000	6500	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
ether					0 0 ,				1021010	02700
4-Chloroaniline	ND	D08	20000	6000	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
4-Chlorophenyl phenyl	ND	D08	20000	430	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
ether					0 0 ,				.02,010	02700
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		10D1810	8270C
Acenaphthylene	3700	D08,J	20000	170	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
Acetophenone	ND	D08	20000	1000	ug/kg dry	100	04/21/10 20:14		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			
Benzaldehyde	ND	D08	20000	2200	ug/kg dry ug/kg dry	100			10D1810	8270C
Benzo(a)anthracene	120000	D08	20000	350	ug/kg dry ug/kg dry		04/21/10 20:14	MKP	10D1810	8270C
Benzo(a)pyrene	110000	D08	20000			100	04/21/10 20:14	MKP	10D1810	8270C
Benzo(b)fluoranthene	120000	D08	20000	490	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
, ,				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)metha ne	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	00700
2,2'-Oxybis(1-Chloroprop	ND	D08	20000	2100	ug/kg dry	100	04/21/10 20:14			8270C
ane)	,,,,	200	20000	2100	ug/kg ury	100	04/2 1/ 10 20.14	MKP	10D1810	8270C
Bis(2-ethylhexyl)	ND	D08	20000	6500	ug/kg dry	100	04/21/10 20:14	MIZD	40D4040	00700
phthalate	110	D00	20000	0300	ug/kg u/y	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	00700
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				8270C
Dibenzofuran	23000	D08	20000	210	ug/kg dry ug/kg dry		04/21/10 20:14	MKP	10D1810	8270C
Diethyl phthalate	ND	D08				100	04/21/10 20:14	MKP	10D1810	8270C
Dimethyl phthalate	ND		20000	610	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
• •		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		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
Hexachlorocyclopentadie	ND	D08	20000	6100	ug/kg dry	100	04/21/10 20:14	MKP	10D1810	8270C
ne		D	00	, = =						
Hexachioroethane	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

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Total Cyanide

1.2

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

mber: RTD0931

Received:

04/08/10-04/12/10

Reported: 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
	Sample	Data				Đil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-85 (0	-2) (RTD112	4-01 - Solid)	- cont.		Sampled: 04/09/10 08:45			Recvd: 04/12/10 12:25		
Semivolatile Organics by	GC/MS - co	ont.								
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		10D1810	8270C
N-Nitrosodi-n-propylamin	ND	D08	20000	1600	ug/kg dry	100	04/21/10 20:14		10D1810	8270C
e 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		10D1810	8270C
Pyrene	210000	D08	20000	130	ug/kg dry	100	04/21/10 20:14		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		10D1810	8270C
2-Fluorophenol	73 %	D08	Surr Limits:	(18-120%)			04/21/10 20:14	MKP	10D1810	8270C
Nitrobenzene-d5	73 %	D08		(34-132%)			04/21/10 20:14	MKP	10D1810	8270C
Phenol-d5	83 %	D08	Surr Limits:				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 Bipheny	Is by EPA N	lethod 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:				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 S	Series Metho	ods								
Arsenic	20.1	4	2.2	NR	mg/kg dry	1.00	04/18/10 06:11	АМН	10D1352	6010B
Barium	124	1	0.559	NR	mg/kg dry	1.00	04/18/10 06:11	АМН	10D1352	6010B
Cadmium	4.06	1,	0.223	NR	mg/kg dry	1.00	04/18/10 06:11	АМН	10D1352	6010B
Chromium	93.4	V	0.559	NR	mg/kg dry	1.00	04/18/10 06:11		10D1352	6010B
_ead	603		1.1	NR	mg/kg dry	1.00	04/18/10 06:11		10D1352	6010B
Mercury	0.314		0.0239	NR	mg/kg dry	1.00	04/14/10 13:44		10D1095	7471A
General Chemistry Paran	neters									
Percent Solids	83		0.010	NR	%	1.00	04/15/10 12:04	SS	10D1236	Dry Weigh
T							= ., .o, .o .iz.o-	55	100 1200	Diy vvelgii

8.0

NR

mg/kg dry

1.00

04/21/10 11:48 jmm

10D1923

9012A



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

	Sample	Data		,		Dil	Date	Lab	ı	
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-86 (R	TD1062-04	- Solid)			Samı	oled: 04	/08/10 13:30	Red	vd: 04/09/1	
Volatile Organic Compou	nds by EPA	A 8260B								
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	92600
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-triflu	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077 10D1077	8260B
oroethane				1.0	ag/ng ary	1.00	04/13/10 19.30	ΓQ	1001077	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-chloroprop	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
ane					ag/ng ary	1.00	04/10/10 19.50	ı Q	1001077	020UB
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 10D1077	
1,2-Dichloropropane	ND		5.8	2.9	ug/kg dry	1.00	04/13/10 19:50			8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00		PQ	10D1077	8260B
1,3-Dichlorobenzene	ND		5.8	0.30	ug/kg dry ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
1,4-Dichlorobenzene	ND		5.8	0.81	ug/kg dry ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
2-Butanone	ND		29	2.1			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		ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Acetone	ND			1.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Benzene			29	4.9	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
	ND		5.8	0.28	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Bromodichloromethane	ND	uS	5.8	0.78	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Bromoform	ND	$u \supset$	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	115	5.8	0.77	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Dibromochloromethane		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 (U D	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	
n-Butylbenzene	ND		5.8	0.51	ug/kg dry ug/kg dry	1.00	04/13/10 19:50	PQ		8260B
n-Propylbenzene	ND		5.8	0.46	ug/kg dry ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077 10D1077	8260B
o-Xylene	ND		5.8	0.46	ug/kg dry ug/kg dry					8260B
sec-Butylbenzene	ND		5.8	0.76		1.00	04/13/10 19:50	PQ	10D1077	8260B
Styrene	ND		5.8	0.51	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
	ND		5.0	0.29	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date	Lab	Datab	
Client ID: BPA 2-TP-86 (R							Analyzed /08/10 13:30	Tech	Batch vd: 04/09/1	Method
		·			Oamp	/ieu. 04	700/10 13.30	Rec	va: 04/09/11	0 16:00
Volatile Organic Compo		\ 8260B - cor	<u>ıt.</u>							
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-Dichloropropen	ND		5.8	2.6	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
e Trichloroethene	ND		5.8	1.3	ug/kg dry	1.00	04/13/10 19:50	DO.	1001077	00000
Trichlorofluoromethane	ND		5.8	0.55	ug/kg dry	1.00	04/13/10 19:50	PQ	10D1077	8260B
Vinyl chloride	ND		5.8	0.33	ug/kg dry ug/kg dry	1.00		PQ	10D1077	8260B
Xylenes, total	ND		12	0.71	ug/kg dry ug/kg dry	1.00	04/13/10 19:50 04/13/10 19:50	PQ PQ	10D1077 10D1077	8260B 8260B
1,2-Dichloroethane-d4	71 %		Surr Limits:		-337					
4-Bromofluorobenzene	110 %		Surr Limits:				04/13/10 19:50	PQ	10D1077	8260B
Toluene-d8	82 %		Surr Limits:				04/13/10 19:50 04/13/10 19:50	PQ PQ	10D1077 10D1077	8260B
			_ =mmo.	(04/10/10 19.50	ΓŲ	ווטוטו	8260B
Semivolatile Organics by		_								
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		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		MKP	10D1810	8270C
2-Nitroaniline	ND	D12	19000	3200	ug/kg dry	50.0		MKP	10D1810	
2-Nitrophenol	ND	D12	10000	450	ug/kg dry	50.0				8270C
3,3'-Dichlorobenzidine	ND	D12	10000	8700	ug/kg dry ug/kg dry	50.0		MKP	10D1810	8270C
3-Nitroaniline	ND	D12	19000	2300			04/21/10 19:24	MKP	10D1810	8270C
4,6-Dinitro-2-methylphen	ND	D12	19000	3400	ug/kg dry ug/kg dry	50.0 50.0		MKP	10D1810	8270C
ol	145	D12	13000	3400	ug/kg ury	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
1-Chloro-3-methylphenol	ND	D12	10000	410	ug/kg dry	50.0	04/21/10 19:24	MKP	1001010	00700
I-Chloroaniline	ND	D12	10000	2900	ug/kg dry	50.0			10D1810	8270C
1-Chlorophenyl phenyl	ND	D12	10000	210	ug/kg dry ug/kg dry	50.0			10D1810 10D1810	8270C 8270C
ether					33,		0.12.1.10 (0.21		1001010	02700
I-Methylphenol	ND	D12	10000	550	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
1-Nitroaniline	ND	D12	19000	1100	ug/kg dry	50.0		MKP	10D1810	8270C
1-Nitrophenol	ND	D12	19000	2400	ug/kg dry	50.0			10D1810	8270C
Acenaphthene	ND	D12	10000	120	ug/kg dry	50.0			10D1810	8270C
Acenaphthylene	ND	D12	10000	81	ug/kg dry	50.0		MKP	10D1810	8270C
Acetophenone	ND	D12	10000	510	ug/kg dry	50.0			10D1810	8270C
Anthracene	840	D12,J	10000	250	ug/kg dry	50.0			10D1810	8270C
Atrazine	ND	D12	10000	440	ug/kg dry	50.0			10D1810	8270C
Benzaldehyde	ND	D12	10000	1100	ug/kg dry	50.0			10D1810	8270C
Benzo(a)anthracene	2700	D12,J	10000	170	ug/kg dry ug/kg dry	50.0			10D1810	8270C
Benzo(a)pyrene	2900	D12,J	10000	240	ug/kg dry	50.0			10D1810	8270C
Benzo(b)fluoranthene	3700	D12,J	10000	190	ug/kg dry ug/kg dry	50.0			10D1810	8270C 8270C
Benzo(ghi)perylene	2800	D12,J	10000	120	agring ary	50.0	07/21/10 19.24	IVITY	1001010	02/00

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

ed: 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report			_		
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-86 (R	TD1062-04	- Solid) - cor	nt.		Samı	oled: 04	/08/10 13:30	Rec	vd: 04/09/1	
Semivolatile Organics by	/ GC/MS - co	ont.								
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 8270C
Bis(2-chloroethoxy)metha	ND	D12	10000	540	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C 8270C
ne					337		0 1/2 1/ 10 10:21	TVII XI	1001010	02700
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-Chloroprop	ND	D12	10000	1000	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
ane)										
Bis(2-ethylhexyl)	ND	D12	10000	3200	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
phthalate	ND	D40	10000	0700						
Butyl benzyl phthalate	ND	D12	10000	2700	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Caprolactam Carbazole	ND	D12	10000	4300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Chrysene	ND 2500	D12 D12,J	10000 10000	110	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dibenzo(a,h)anthracene	ND	D12,3		99	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dibenzofuran	ND	D12	10000	120	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Diethyl phthalate	ND	D12	10000	100	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Dimethyl phthalate	ND	D12 D12	10000 10000	300	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Di-n-butyl phthalate	ND	D12		260	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Di-n-octyl phthalate	ND		10000	3400	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
Fluoranthene		D12	10000	230	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
	6100 ND	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
Hexachlorocyclopentadie	ND	D12	10000	3000	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
ne Hexachloroethane	ND	D12	10000	770	ualka dar	50.0	04/04/40 40 04	MALCE	1051010	
Indeno(1,2,3-cd)pyrene	2100	D12,J	10000	270	ug/kg dry	50.0 50.0	04/21/10 19:24	MKP	10D1810	8270C
Isophorone	ND	D12,3	10000	490	ug/kg dry		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-propylamin	ND	D12	10000	780	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
e	ND	012	10000	760	ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
N-Nitrosodiphenylamine	ND	D12	10000	540	ug/kg dry	E0.0	04/04/40 40:04	MIXE	1001010	
Pentachlorophenol	ND	D12	19000	3400	ug/kg dry ug/kg dry	50.0 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 04/21/10 19:24	MKP MKP	10D1810	8270C
Phenol	ND	D12	10000	1000	ug/kg dry	50.0	04/21/10 19:24		10D1810	8270C
Pyrene	4600	D12,J	10000	64	ug/kg dry ug/kg dry	50.0	04/21/10 19:24	MKP	10D1810	8270C
					ug/kg ury	30.0	04/21/10 19.24	WIKP	10D1810	8270C
2,4,6-Tribromophenol	*	D12,Z3	Surr Limits:	. ,			04/21/10 19:24	MKP	10D1810	8270C
2-Fluorobiphenyl	98 %	D12	Surr Limits:	. ,			04/21/10 19:24	MKP	10D1810	8270C
2-Fluorophenol	65 %	D12	Surr Limits:						10D1810	8270C
Nitrobenzene-d5	79 %	D12	Surr Limits:	. ,			04/21/10 19:24	MKP	10D1810	8270C
Phenol-d5	75 %	D12	Surr Limits:	• ,			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 Biphenyl	s by EPA M	ethod 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		10D1935	8082
Aroclor 1232	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33		10D1935	8082
Aroclor 1242	15	QSU,J	19	4.1	ug/kg dry	1.00	04/22/10 07:33		10D1935	8082
Aroclor 1248	ND	QSU	19	3.7	ug/kg dry	1.00	04/22/10 07:33		10D1935	8082
Aroclor 1254	ND	QSU	19	4.0	ug/kg dry	1.00	04/22/10 07:33		10D1935	8082
Tankhara dan Dagenta Ag										

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Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-86 (RTD1062-04	- Solid) - con	ıt.		Samp	led: 04	/08/10 13:30	Recvd: 04/09/10 16:00		
Polychlorinated Biphen	ıyls by EPA M	ethod 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 Metho	ods								
Aluminum	19100	\int	12.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Antimony	91.3	1	18.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Arsenic	42.8	1	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	1	0.243	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
Cadmium	1.86	\checkmark	0.243	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0375	6010B
Calcium	109000	D08	304	NR	mg/kg dry	5.00	04/15/10 14:19	DAN	10D0375	6010B
Chromium	73.2	J	0.608	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0375	6010B
Cobalt	13.1	Ĭ	0.608	NR	mg/kg dry	1.00		DAN	10D0375	6010B
Copper	655	V	1.2	NR	mg/kg dry	1.00	04/14/10 16:57	DAN	10D0975	6010B
ron	135000	D08 J	60.8	NR	mg/kg dry	5.00	04/15/10 14:19	DAN	10D0975	6010B
.ead	620	_	1.2	NR	mg/kg dry	1.00		DAN	10D0975	6010B
//agnesium	16100	T	24.3	NR	mg/kg dry	1.00		DAN	10D0975	6010B
Manganese	3630	J D08 J J	1.2	NR	mg/kg dry	5.00		DAN	10D0975	6010B
Nickel	157	J	6.08	NR	mg/kg dry	1.00			10D0975	6010B
Potassium	1880	J	36.5	NR	mg/kg dry	1.00			10D0975	6010B
Selenium	ND	45	4.9	NR	mg/kg dry	1.00			10D0975	6010B
Silver	ND	01 3	0.608	NR	mg/kg dry	1.00			10D0375	6010B
Sodium	512	T	170	NR	mg/kg dry	1.00			10D0975	6010B
Thallium	ND	Ŭ.I	7.3	NR	mg/kg dry	1.00			10D0975	6010B
/anadium	24.0	ZINE.	0.608	NR	mg/kg dry	1.00			10D0975	6010B
Zinc	376	オ	2.4	NR	mg/kg dry	1.00			10D0975	6010B
Mercury	0.508	4	0.0246	NR	mg/kg dry	1.00	04/14/10 13:41		10D0075	7471A
General Chemistry Para	meters									
Percent Solids	85		0.010	NR	%	1.00	04/13/10 12:21	EKD	10D0982	Dn/Mai-L
Total Cyanide	1.1		1.0	NR	70	1.00	04/13/10 12.21	トベレ	1000902	Dry Weigh



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

SDG Number: RTD0931

04/08/10-04/12/10 Received:

Reported:

04/27/10 14:05

Lackawanna, NY 14218

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analyt	ical Re	eport
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Analyte	Sample Result	Data Qualifiers	RL	MDL	Unite	Dil	Date	Lab	Datah	Aa -41 .
Analyte		Qualifiers	171-	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-89 (4	-6) (RTD093	1-03 - Solia)			Samp	oled: 04	/06/10 09:05	Rec	vd: 04/08/10	0 11:40
Volatile Organic Compou	ınds by EPA	A 8260B								
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 Uጏ	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-triflu	ND	W1	130	63	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B
oroethane										
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-chloroprop	ND	W1 Uゴ	130	63	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
ane			1		3. 3,				1027000	OLOOD
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		10D1039	8260B
1,2-Dichloroethane	ND	W1	130	6.4	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
1,2-Dichloropropane	ND	W1	130	63	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
1,3,5-Trimethylbenzene	ND	W1	130	8.2	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
1,3-Dichlorobenzene	ND	W1	130	6.6	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
1,4-Dichlorobenzene	ND	W1	130	18	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
2-Butanone	ND	W1 UJ	630	46	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
2-Hexanone	ND	W1 UJ	630	43	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
p-Cymene	ND	W1 /	130	10	ug/kg dry	1.00	04/13/10 03:32		10D1039	
4-Methyl-2-pentanone	ND	W1 UJ	630	41	ug/kg dry ug/kg dry	1.00				8260B
Acetone	ND	wi WJ	630	28	ug/kg dry ug/kg dry		04/13/10 03:32		10D1039	8260B
Benzene	ND	W1 UJ	130			1.00	04/13/10 03:32		10D1039	8260B
Bromodichloromethane	ND	W1 /	- 130 - 130	6.1 6.5	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Bromoform	ND	wi นป์	130		ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
				63	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Bromomethane	ND	W1	130	28	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Carbon disulfide	ND	W1	130	11	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Carbon Tetrachloride	ND	W1	130	12	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Chlorobenzene	ND	W1 W1 UJ	130	17	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Dibromochloromethane	ND			7.1	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Chloroethane	ND	W1	130	53	ug/kg dry	1.00	04/13/10 03:32		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		10D1039	
m-Xylene & p-Xylene	ND	W1,3 W1	250	25						8260B
	D 250	W1 U			ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
				750 11	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
n-Propylbenzene	ND	W1	130	10	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
o-Xylene	ND 100 −	W1	130	16	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
		W1,J (130	11	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
Styrene	ND	W1	130	6.3	ug/kg dry	1.00	04/13/10 03:32	NMD	10D1039	8260B

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52/2670



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

			A	nalytical	Report					
Analyte	Sample Result	Data	RL	MDL	Units	Dil Fac	Date	Lab	Datab	
		Qualifiers		WIDE			Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-89 (4	1-6) (KTDU93	1-03 - Solia)	- cont.		Samp	oled: 04	/06/10 09:05	Rec	/d: 04/08/10	0 11:40
Volatile Organic Compo	unds by EPA	A 8260B - co	nt.							
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		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		10D1039	8260B
trans-1,3-Dichloropropen	ND	W1	130	6.1	ug/kg dry	1.00	04/13/10 03:32		10D1039	8260B
e									, , , , , , ,	02000
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:				04/13/10 03:32		10D1039	8260B
Toluene-d8	86 %	W1	Surr Limits:	(50-149%)			04/13/10 03:32	NMD	10D1039	8260B
Semivolatile Organics b	v GC/MS									
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 ug/kg dry	5.00		MKP		
2,4-Dimethylphenol	ND	D10, T10	11000	2900	ug/kg dry ug/kg dry	5.00	04/14/10 15:58		10D0658	8270C
2,4-Dinitrophenol	ND	D10, T10	21000	3800			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
2,0-Dinitrotolidene 2-Chloronaphthalene	ND	D10, T10	11000		ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
· ·				720 550	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-methylphen	ND	D10, T10	21000	3700	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Bromophenyl phenyl	ND	D10, T10	11000	3400	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
ether										
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	ND	D10, T10	11000	230	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
ether	ND	D10 T10	11000	600		5.00	04/44/40 45 50		4050050	
4-Methylphenol 4-Nitroaniline	ND ND	D10, T10 D10, T10	11000 21000	600	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
	ND			1200	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
4-Nitrophenol Acenaphthene	1400	D10, T10 D10, T10,J	21000 11000	2600 130	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Acenaphthylene	ND	D10, 110,3 D10, T10	11000		ug/kg dry	5.00	04/14/10 15:58		10D0658	8270C
Acetophenone	ND	D10, T10 D10, T10	11000	88 550	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, 110,3	11000	480	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
					ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C
Benzaldehyde	ND 4400	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

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received: (

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

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) (RTD093		- cont.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			/06/10 09:05		/d: 04/08/1		
Semivolatile Organics by	CCIMS O	ant.			•						
					_						
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)metha	ND	D10, T10	11000	590	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C	
ne 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-Chloroprop	ND	D10, T10	11000	1100	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C 8270C	
ane)		2.0,	,,,,,,	1100	agring ary	0.00	04/14/10 13.30	IVITAL	1000000	027UC	
Bis(2-ethylhexyl)	ND	D10, T10	11000	3500	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C	
phthalate					3 3 ,				102000	02100	
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	
Hexachlorocyclopentadie	ND	D10, T10	11000	3300	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C	
ne											
Hexachloroethane	ND	D10, T10	11000	840	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C	
ndeno(1,2,3-cd)pyrene	1200	D10, T10,J	11000	300	ug/kg dry	5.00	04/14/10 15:58	MKP	10D0658	8270C	
sophorone	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-propylamin	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		10D0658	8270C	
Pyrene	12000	D10, T10	11000	70	ug/kg dry	5.00	04/14/10 15:58		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:				04/14/10 15:58		10D0658	8270C	
2-Fluorophenol	50 %	D10, T10	Surr Limits:	,			04/14/10 15:58		10D0658	8270C	
Nitrobenzene-d5	104 %	D10, T10	Surr Limits:	(34-132%)			04/14/10 15:58		10D0658	8270C	
Phenol-d5	59 %	D10, T10	Surr Limits:				04/14/10 15:58		10D0658	8270C	
o-Terphenyl-d14	88 %	D10, T10	Surr Limits:	(58-147%)			04/14/10 15:58		10D0658	8270C	
Polychlorinated Bipheny	Is by EPA M	lethod 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		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		10D0827	8082	
Aroclor 1248 [2C]	ND	D10, QSU	110	21	ug/kg dry	5.00	04/11/10 21:24		10D0827	8082	
Aroclor 1254 [2C]	ND	D10, QSU	110	23	ug/kg dry	5.00	04/11/10 21:24		10D0827	8082	

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Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported: 04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

			A	Analytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-89 (4	l-6) (RTD093	1-03 - Solid)	- cont.		Samp	led: 04	/06/10 09:05	Recvd: 04/08/10 11:40		
Polychlorinated Bipheny	ls by EPA N	lethod 8082	- cont.							
Aroclor 1260 [2C]	ND	D10, QSU	1 10	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 Metho	ods								
Aluminum	33800	TUT	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	T	2.7	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Barium	223	Ĭ	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	U	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	ナ	0.671	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Cobalt	1.38	Ī	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
ron	7570	\checkmark	13.4	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
_ead	6.9		1.3	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Magnesium	5080	「 「 」	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		10D0716	6010B
Nickel	ND	UJ	6.71	NR	mg/kg dry	1.00	04/10/10 22:56		10D0716	6010B
Potassium	4080	+	40.3	NR	mg/kg dry	1.00	04/10/10 22:56		10D0716	6010B
Selenium	ND	J	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		DAN	10D0716	6010B
Sodium	998	J	188	NR	mg/kg dry	1.00	04/10/10 22:56	DAN	10D0716	6010B
Thallium	ND	tu	8.1	NR	mg/kg dry	1.00		DAN	10D0716	6010B
√anadium	12.8	ゴ	0.671	NR	mg/kg dry	1.00		DAN	10D0716	6010B
Zinc	12.3	77	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		10D0601	7471A
General Chemistry Parar										
Percent Solids	77		0.010	NR	%	1.00	04/11/10 14:35	CxM	10D0710	Dry Weigh
Total Cyanide	ND		1.3	NR	mg/kg dry	1.00	04/14/10 09:55	RJP	10D1161	9012A



2558 Hamburg Turnpike, Suite 300

Turnkey/Benchmark

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

			^	ilaly tical	Keport					
	Sample	Data				Dil	Date	Lab		
<u>Analyte</u>	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-90 (0	-2) (RTD093	1-05 - Solid)			Samp	led: 04	/07/10 10:45	Rec	vd: 04/08/1	0 11:40
Semivolatile Organics by	GC/MS									
2,4-Dinitrotoluene	ND	D10	1900	290	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	02700
2,6-Dinitrotoluene	ND	D10	1900	470	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C
2-Chloronaphthalene	ND	D10	1900	130	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C 8270C
2-Methylnaphthalene	ND	D10	1900	23	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C 8270C
2-Nitroaniline	ND	D10	3700	610	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C
3,3'-Dichlorobenzidine	ND	D10	1900	1700	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C
3-Nitroaniline	ND	D10	3700	440	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C
4-Bromophenyl phenyl	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 16:47		10D0658	8270C
ether					-33)		0 11 11 10 10 11	******	100000	02700
4-Chloroaniline	ND	D10	1900	560	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
4-Chlorophenyl phenyl	ND	D10	1900	41	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
ether					3 3 ,				100000	02700
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		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		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		10D0658	8270C
Benzo(ghi)perylene	3400	D10	1900	23	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C 8270C
Benzo(k)fluoranthene	2400	D10	1900	21	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	
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 ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Bis(2-chloroethoxy)metha	ND	D10	1900	100	ug/kg dry ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
ne	,,,,	210	1000	100	ag/kg ary	10.0	04/14/10 10.4/	IVIN	1000000	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-Chloroprop	ND	D10	1900	200	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C 8270C
ane)					ag/itg ary	10.0	04714710 10.47	IVIIXI	1000000	0210C
Bis(2-ethylhexyl)	ND	D10	1900	610	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
phthalate					-59,		0	1711 (1	100000	02700
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		10D0658	8270C
Fluoranthene	11000	D10	1900	28	ug/kg dry	10.0	04/14/10 16:47		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		10D0658	8270C
Hexachlorobutadiene	ND	D10	1900	97	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
Hexachlorocyclopentadie	ND	D10	1900	580	ug/kg dry	10.0	04/14/10 16:47	MKP	10D0658	8270C
ne										· - -
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
										-

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-90 (0	-2) (RTD093	1-05 - Solid)	- cont.		Samp	led: 04	/07/10 10:45	Rec	vd: 04/08/1			
Semivolatile Organics by	y GC/MS - co	ont.										
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-propylamin e	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 đry	10.0	04/14/10 16:47	MKP	10D0658	8270C		
2,4,6-Tribromophenol	95 %	D10	Surr Limits:	(39-146%)	<u>.</u>		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		(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 Bipheny	ls by EPA M	lethod 8082										
Aroclor 1016 [2C]	ND	С	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	С	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	84 %		Surr Limits:	(35-134%)			04/15/10 07:56	tch	10D1216	8082		
[2C]												
Total Metals by SW 846 S	Series Metho											
Arsenic	55.5	J	2.2	NR	mg/kg dry	1.00	04/10/10 23:38	DAN	10D0716	6010B		
Barium	172	1	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		10D0716	6010B		
Chromium	122	\checkmark	0.540	NR	mg/kg dry	1.00	04/10/10 23:38		10D0716	6010B		
Lead	235	-	1.1	NR	mg/kg dry	1.00	04/10/10 23:38		10D0716	6010B		
Mercury	0.104		0.0221	NR	mg/kg dry	1.00	04/09/10 18:08		10D0710	7471A		
General Chemistry Parar	neters											
Percent Solids	87		0.010	NR	%	1.00	04/11/10 14:39	СхМ	10D0710	Dn/ Waiaht		
Total Cyanide	ND		1.2	NR	mg/kg dry	1.00	04/16/10 14:39		10D0710 10D1369	Dry Weight 9012A		
			1.2	1413	mg/ng ury	1.00	07/10/10 14.23	JIVIE	1001369	9012A		



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report

	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-91 (0-	-2) (RTD093	1-04 - Solid)			Samp	led: 04	/07/10 10:00	Rec	vd: 04/08/10	11:40
Semivolatile Organics by	GC/MS									
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		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	ND	D10	1800	580	ug/kg dry	10.0	04/14/10 16:23	MKP		
ether	NB	D10	1000	300	ug/kg ury	10.0	04/14/10 10.23	WINP	10D0658	8270C
4-Chloroaniline	ND	D10	1800	540	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
4-Chlorophenyl phenyl	ND	D10	1800	39	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
ether	110	БТО	1000	33	ug/kg ury	10.0	04/14/10 10.23	IVIT	1000000	02/00
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 ug/kg dry	10.0	04/14/10 16:23	MKP		
Acetophenone	ND	D10,0	1800	94	ug/kg dry ug/kg dry				10D0658	8270C
Anthracene	300	D10,J	1800			10.0	04/14/10 16:23	MKP	10D0658	8270C
		·		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		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)metha	ND	D10	1800	99	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
ne `					0 0 ,					02,00
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-Chloroprop	ND	D10	1800	190	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
ane)					337		0 17 17 10 10.20		1020000	02700
Bis(2-ethylhexyl)	ND	D10	1800	590	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
phthalate				000	agring ary	10.0	04/14/10 10.25	WIIXI	1000000	02700
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	10D0058	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		10D0658	8270C
Dibenzofuran	ND	D10	1800	19	ug/kg dry	10.0	04/14/10 16:23			
Diethyl phthalate	ND	D10	1800	55	ug/kg dry ug/kg dry	10.0		MKP	10D0658	8270C
Dimethyl phthalate	ND	D10	1800	48	ug/kg dry ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
• •							04/14/10 16:23		10D0658	8270C
Di-n-butyl phthalate	ND	D10	1800	630	ug/kg dry	10.0	04/14/10 16:23		10D0658	8270C
Di-n-octyl phthalate	ND	D10	1800	43	ug/kg dry	10.0	04/14/10 16:23		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		10D0658	8270C
Hexachlorobenzene	ND	D10	1800	91	ug/kg dry	10.0	04/14/10 16:23		10D0658	8270C
Hexachlorobutadiene	ND	D10	1800	93	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
Hexachlorocyclopentadie	ND	D10	1800	550	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C
ne					_					
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

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58/2670



2558 Hamburg Turnpike, Suite 300 Lackawanna, NY 14218 SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number:

TURN-0009

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-91 (0-	-2) (RTD093	31-04 - Solid)	- cont. Sar		Samp	led: 04	/07/10 10:00	Rec	vd: 04/08/1	0 11:40		
Semivolatile Organics by	GC/MS - c	ont.										
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-propylamin	ND	D10	1800	140	ug/kg dry	10.0	04/14/10 16:23	MKP	10D0658	8270C		
e												
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:				04/14/10 16:23	MKP	10D0658	8270C		
Nitrobenzene-d5	70 %	D10	Surr Limits:				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 Biphenyl	Is by EPA M	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 S	eries Meth	<u>ods</u>										
Arsenic	37.1	5	2.1	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B		
Barium	35.4	Ī	0.513	NR	mg/kg dry	1.00	04/10/10 23:33		10D0716	6010B		
Cadmium	1.13		0.205	NR	mg/kg dry	1.00	04/10/10 23:33	DAN	10D0716	6010B		
Chromium	67.4	4)	0.513	NR	mg/kg dry	1.00	04/10/10 23:33					
Lead	162	•	1.0	NR	mg/kg dry	1.00	04/10/10 23:33		10D0716	6010B		
Mercury	0.0833		0.0224	NR		1.00			10D0716	6010B		
norodi y	0.0000		0.0224	INIX	mg/kg dry	1.00	04/09/10 18:06	MXIVI	10D0601	7471A		
General Chemistry Param	notore											
Percent Solids	90											



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

TURN-0009 Project Number:

Analytical Report											
	Sample	Data		Mo		Dil	Date	Lab			
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method	
Client ID: BPA 2-TP-96 (R	TD1062-05	- Solid)			Samp	oled: 04	/08/10 14:17	Rec	vd: 04/09/1	0 16:00	
Volatile Organic Compou	inds by EPA	A 8260B									
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-triflu	ND		5.7	1.3	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B	
oroethane					0 0 ,			. –	.02.2.0	0200B	
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-chloroprop	ND		5.7	2.9	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B	
ane		us									
1,2-Dibromoethane	ND	(A)	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	UJ	5.7	0.77	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B	
Bromoform		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		1)	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	14	5.7	0.80	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B	
Dichlorodifluoromethane	v	け	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	1001240	02600	
Methylene Chloride	3.6	J	5.7	2.6	ug/kg dry ug/kg dry	1.00	04/14/10 20:29		10D1219	8260B	
m-Xylene & p-Xylene	ND	-	11	0.97	ug/kg dry ug/kg dry	1.00	04/14/10 20:29		10D1219 10D1219	8260B	
n-Butylbenzene	ND		5.7	0.50	ug/kg dry ug/kg dry	1.00	04/14/10 20:29		10D1219 10D1219	8260B	
n-Propylbenzene	ND		5.7	0.46	ug/kg dry ug/kg dry	1.00	04/14/10 20:29		10D1219 10D1219	8260B	
o-Xylene	ND		5.7	0.75	ug/kg dry ug/kg dry	1.00	04/14/10 20:29		10D1219 10D1219	8260B 8260B	
· •	ND		5.7	0.50							
sec-Butylbenzene	ND		5.7	ບ.ວບ	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B	

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60/2670



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

-			А	nalytical	Report					
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-96 (F	TD1062-05	- Solid) - cont			Samp	oled: 04	/08/10 14:17	Rec	/d: 04/09/1	0 16:00
Volatile Organic Compo	unds by EPA	A 8260B - con	<u>t.</u>							
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-Dichloropropen	ND		5.7	2.5	ug/kg dry	1.00	04/14/10 20:29	PQ	10D1219	8260B
e 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									
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-methylphen	ND	D10	3700	650	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
ol 4-Bromophenyl phenyl	ND	D10	1900	600	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
ether					-39)		0 112 11 10 10:10		1001010	02700
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	ND	D10	1900	40	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C
ether 4-Methylphenol	ND	D10	1900	110	ug/kg dry	10.0	04/21/10 19:49	MKD	10D1810	8270C
4-Nitroaniline	ND	D10	3700	210	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	
4-Nitrophenol	ND	D10	3700	460	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Acenaphthene	ND	D10	1900	22	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Acenaphthylene	230	D10,J	1900	16	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Acetophenone	ND	D10	1900	97	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Anthracene	340	D10,J	1900	49	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Atrazine	ND	D10	1900	84	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C
Benzaldehyde	ND	D10	1900	210	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 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

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Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

Analytical Report												
	Sample	Data				Dil	Date	Lab				
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method		
Client ID: BPA 2-TP-96 (R	RTD1062-05	- Solid) - con	it.		Samp	led: 04	/08/10 14:17	Rec	vd: 04/09/1	0 16:00		
Semivolatile Organics by	y GC/MS - co	ont.										
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)metha	ND	D10	1900	100	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C		
ne	ND	D40	4000	400								
Bis(2-chloroethyl)ether	ND ND	D10	1900	160	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C		
2,2'-Oxybis(1-Chloroprop ane)	NO	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 ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C		
Carbazole	120	D10,J	1900	22	ug/kg dry	10.0	04/21/10 19:49		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		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		
Hexachlorocyclopentadie	ND	D10	1900	570	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C		
ne Hexachloroethane	ND	D10	1900	150	ug/ka da	10.0	04/04/40 40:40	MIZE	4004040	20720		
Indeno(1,2,3-cd)pyrene	1700	D10,J	1900	52	ug/kg dry ug/kg dry	10.0 10.0	04/21/10 19:49 04/21/10 19:49	MKP MKP	10D1810 10D1810	8270C		
Isophorone	ND	D10,0	1900	95	ug/kg dry ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C		
Naphthalene	ND	D10	1900	32	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C		
Nitrobenzene	ND	D10	1900	84	ug/kg dry	10.0	04/21/10 19:49	MKP	10D1810	8270C 8270C		
N-Nitrosodi-n-propylamin e	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		10D1810	8270C		
Phenanthrene	1400	D10,J	1900	40	ug/kg dry	10.0	04/21/10 19:49		10D1810	8270C		
Phenol	ND	D10	1900	200	ug/kg dry	10.0	04/21/10 19:49		10D1810	8270C		
Pyrene	2300	D10	1900	12	ug/kg dry	10.0	04/21/10 19:49		10D1810	8270C		
2,4,6-Tribromophenol	89 %	D10	Surr Limits:	. ,			04/21/10 19:49	MKP	10D1810	8270C		
2-Fluorobiphenyl	93 %	D10	Surr Limits:	. ,			04/21/10 19:49		10D1810	8270C		
2-Fluorophenol	60 %	D10	Surr Limits:	, ,			04/21/10 19:49		10D1810	8270C		
Nitrobenzene-d5 Phenol-d5	68 % 78 %	D10	Surr Limits:				04/21/10 19:49		10D1810	8270C		
p-Terphenyl-d14	76 % 87 %	D10 D10	Surr Limits: Surr Limits:				04/21/10 19:49	MKP	10D1810	8270C		
			Juli Lillillo.	(00-14170)			04/21/10 19:49	WAP	10D1810	8270C		
Polychlorinated Bipheny			05	40			0.44004:5-5-					
Aroclor 1016	ND	QSU, D02	95 05	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082		
Aroclor 1221	ND	QSU, D02	95 05	19 10	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082		
Aroclor 1232 Aroclor 1242	ND ND	QSU, D02 QSU, D02	95 05	19	ug/kg dry	5.00	04/22/10 07:48	JxM	10D1935	8082		
Aroclor 1248	ND ND	QSU, D02 QSU, D02	95 95	21 19	ug/kg dry ug/kg dry	5.00 5.00	04/22/10 07:48 04/22/10 07:48	JxM	10D1935	8082		
Aroclor 1254	ND	QSU, D02	95 95	20	ug/kg ary ug/kg dry	5.00	04/22/10 07:48	JxM JxM	10D1935 10D1935	8082 8082		
	.,,,	Q00, D02	55	20	agring ally	5.00	UTIZZI 10 UI .40	JAIV!	100 1933	0002		

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2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

			<i>F</i>	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) - cor	nt.		Samp	led: 04	/08/10 14:17	Rec	/d: 04/09/1	0 16:00
Polychlorinated Bipher	nyls by EPA M	lethod 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 Metho	ods								
Arsenic	15.4	プチ	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	1	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 Para	ameters									
Percent Solids	87		0.010	NR	%	1.00	04/13/10 12:23	EKD	10D0982	Dry Weight



Turnkey/Benchmark 2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

Di-n-butyl phthalate

Di-n-octyl phthalate

Hexachlorobenzene

Hexachlorobutadiene

Hexachloroethane

Isophorone

Hexachlorocyclopentadie

Indeno(1,2,3-cd)pyrene

Fluoranthene

Fluorene

ND

ND

77000

3300

ND

ND

ND

ND

23000

ND

D08

D08

D08

D08,J

D08

D08

D08

D08

D08

D08

SDG Number: RTD0931

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04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: **TURN-0009**

			Α	nalytical	Report				-	
	Sample	Data				Dil	Date	Lab		
Analyte	Result	Qualifiers	RL	MDL	Units	Fac	Analyzed	Tech	Batch	Method
Client ID: BPA 2-TP-97 (0-	2) (PTD112									
Olicite 15. 51 A 2-11 -57 (0-	-2) (IXIDI12	4-02 - 3011u)			Samp	led: 04	/09/10 10:30	Rec	vd: 04/12/10	12:25
Semivolatile Organics by	GC/MS									
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	ND	D08	9500	3000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
ether										
4-Chloroaniline	ND	D08	9500	2800	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
4-Chlorophenyl phenyl	ND	D08	9500	200	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
ether										
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)metha	ND	D08	9500	510	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
ne B'- (0 -t-)	ND	500								
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-Chloroprop	ND	D08	9500	990	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
ane)		500								
Bis(2-ethylhexyl)	ND	D08	9500	3000	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
phthalate Butyl benzyl phthalate	ND	D08	0500	0500	. 0	500	0.1/0.1/1.0.00			
Caprolactam	ND ND	D08	9500	2500	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
•	31000	D08	9500	4100	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Chrysene Dibenzo(a,h)anthracene	6600		9500	95 110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
Dibenzo(a,n)antriracene Dibenzofuran	1800	D08,J	9500	110	ug/kg dry	50.0	04/21/10 20:39	MKP	10D1810	8270C
		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

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991 www.testamericainc.com

9500

9500

9500

9500

9500

9500

9500

9500

9500

9500

64/2670

3300

220

140

220

470

480

2900

730

260

470

ug/kg dry

50.0

50.0

50.0

50.0

50.0

50.0

50.0

50.0

50.0

50.0

04/21/10 20:39 MKP

10D1810

8270C



2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218

SDG Number: RTD0931

Received:

04/08/10-04/12/10

Reported:

04/27/10 14:05

Project: TURNKEY - Phase II Business Park

Project Number: TURN-0009

				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) (RTD112	4-02 - Solid)	- cont.		Samp	oled: 04	09/10 10:30	Recv	vd: 04/12/1	0 12:25
Semivolatile Organics by	GC/MS - co	ont.								
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-propylamin e	ND	D08	9500	750	ug/kg dry	50.0	04/21/10 20:39		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 S	Series Metho	ods .								
Arsenic	4.7	.5	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	1,	0.225	NR	mg/kg dry	1.00	04/18/10 06:16	АМН	10D1352	6010B
Chromium	95.6		0.561	NR	mg/kg dry	1.00	04/18/10 06:16	АМН	10D1352	6010B
Lead	463	-1	1.1	NR	mg/kg dry	1.00	04/18/10 06:16		10D1352	6010B
Mercury	0.671		0.0238	NR	mg/kg dry	1.00	04/14/10 13:46		10D1095	7471A
General Chemistry Paran	neters									
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.		

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Technical Guidance for Site Investigation and Remediation May 2010

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	Mean	+	Std. Dev.	95% UCL on
Farameter	Min	Max	Samples	Wicali	ı	Siu. Dev.	the Mean
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	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
	rarameter	(ppm)	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	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
		(ppm)	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



APPENDIX G 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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APPENDIX G 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.citydata.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.

0071-009-312 G-2



APPENDIX G LAND USE EVALUATION

- 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.

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