con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058557 - SW-846 3540C										
LCS (B058557-BS1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.24	0.10	mg/Kg	0.250		97.7	40-140			
Aroclor-1016 [2C]	0.23	0.10	mg/Kg	0.250		93.1	40-140			
Aroclor-1260	0.25	0.10	mg/Kg	0.250		101	40-140			
Aroclor-1260 [2C]	0.25	0.10	mg/Kg	0.250		99.0	40-140			
Surrogate: Decachlorobiphenyl	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.968*		mg/Kg	1.00		96.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.913*		mg/Kg	1.00		91.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.870*		mg/Kg	1.00		87.0	30-150			
LCS Dup (B058557-BSD1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.27	0.10	mg/Kg	0.250		108	40-140	10.3	30	
Aroclor-1016 [2C]	0.26	0.10	mg/Kg	0.250		104	40-140	10.9	30	
Aroclor-1260	0.26	0.10	mg/Kg	0.250		103	40-140	1.29	30	
Aroclor-1260 [2C]	0.24	0.10	mg/Kg	0.250		97.7	40-140	1.31	30	
Surrogate: Decachlorobiphenyl	*1.05*		mg/Kg	1.00		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.02*		mg/Kg	1.00		102	30-150			
Surrogate: Tetrachloro-m-xylene	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.955*		mg/Kg	1.00		95.5	30-150			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

CHAIN OF CUSTODY RECORD

12I0202

con-test® ANALYTICAL LABORATORY
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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
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East longmeadow, MA 01028

Page ____ of ____

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	I	G	PCB Soxhlet Method	# of Containers	** Preservation	*** Container Code
01	090512-18C Sill	9/7/12	10:24		x	S	U			x			
02	090512-19K RT wall	9/7/12	10:27		x	S	U			x			
03	090512-19B LT wall	9/7/12	10:31		x	S	U			x			
04	090512-19C Sill	9/7/12	10:35		x	S	U			x			
05	090512-20B Rt wall	9/7/12	10:44		x	S	U			x			
06	090512-20K LT wall	9/7/12	10:38		x	S	U			x			
07	090512-21K LT wall	9/7/12	10:47		x	S	U			x			
08	090512-21B RT wall	9/7/12	10:51		x	S	U			x			
09	090512-21C Sill	9/7/12	10:54		x	S	U			x			
10	090512-22K RT wall	9/7/12	11:05		x	S	U			x			

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/10/12 1450
Received by: (signature) Paul Racicot	Date/Time: 9/10/12 1450
Relinquished by: (signature) Paul Racicot	Date/Time: 9/10/12 17:45
Received by: (signature) 3.0 Will Cummings	Date/Time: 9/10/12 1745

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH ¹
☐ ¹24-Hr ☐ ¹48-Hr
☑ ¹72-Hr ☐ ¹4-Day
¹ Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

CHAIN OF CUSTODY RECORD

12I0202

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Page ____ of ____

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☑ EMAIL ○ WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ☑ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
☒ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCB Soxhlet Method (I / G)
11	090512-22B Rt wall	9/7/12	11:10		X	S	U	X
12	090512-22C Sill	9/7/12	11:13		X	S	U	X
13	090512-23K RT Wall	9/7/12	11:15		X	S	U	X
14	090512-23B LT wall	9/7/12	11:22		X	S	U	X
15	090512-23K Dup	9/7/12	11:15		X	S	U	X
	090512-				X	S	U	X
	090512-				X	S	U	X
	090512-				X	S	U	X
	090512-				X	S	U	X
	090512-				X	S	U	X

# of Containers
** Preservation
***Container Code

Dissolved Metal
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/10/12 1450
Received by: (signature) Paul Racicot	9/10/12 1450
Relinquished by: (signature) Paul Racicot	9/10/12 17:45
Received by: (signature) [signature] 3.0	9/10/12 1745

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH [1]
☐ [1]24-Hr ☐ [1]48-Hr
☑ [1]72-Hr ☐ [1]4-Day
[1] Require lab approval

Detection Limit Requirements
Massachusetts
Connecticut 1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

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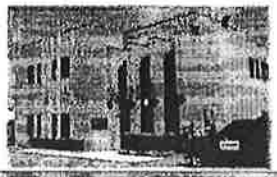
Sample Receipt Checklist



CLIENT NAME: Hygomix **RECEIVED BY:** WF **DATE:** 9/10/12

1) Was the chain(s) of custody relinquished and signed? Yes No **No CoC Included**

2) Does the chain agree with the samples? Yes No

If not, explain:

3) Are all the samples in good condition? Yes No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.0

5) Are there Dissolved samples for the lab to filter? Yes No

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No WF

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A _____

9) Do all samples have the proper Base pH: Yes No N/A _____

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	15
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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September 14, 2012

Jim Twitchell
Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905

Project Location: Roosevelt El. Bridgeport, CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 12I0201

Enclosed are results of analyses for samples received by the laboratory on September 10, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Worthington

Lisa A. Worthington
Project Manager

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REPORT DATE: 9/14/2012

Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905
ATTN: Jim Twitchell

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12I0201

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Roosevelt El, Bridgeport, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
090512-24K	12I0201-01	Product/Solid	CT Wall	SW-846 8082A	
090512-24B	12I0201-02	Product/Solid	CT Wall	SW-846 8082A	
090512-24C	12I0201-03	Product/Solid	Sill	SW-846 8082A	
090512-25K	12I0201-04	Product/Solid	CT Wall	SW-846 8082A	
090512-25B	12I0201-05	Product/Solid	RT Wall	SW-846 8082A	
090512-25C	12I0201-06	Product/Solid	Sill	SW-846 8082A	
090512-26K	12I0201-07	Product/Solid	RT Wall	SW-846 8082A	
090512-26B	12I0201-08	Product/Solid	RT Wall	SW-846 8082A	
090512-26C	12I0201-09	Product/Solid	Sill	SW-846 8082A	
090512-27K	12I0201-10	Product/Solid	RT Wall	SW-846 8082A	
090512-27B	12I0201-11	Product/Solid	RT Wall	SW-846 8082A	
090512-27C	12I0201-12	Product/Solid	Sill	SW-846 8082A	
090512-28K	12I0201-13	Product/Solid	CT Wall	SW-846 8082A	
090512-28B	12I0201-14	Product/Solid	RT Wall	SW-846 8082A	
090512-28C	12I0201-15	Product/Solid	Sill	SW-846 8082A	
090512-29K	12I0201-16	Product/Solid	RT Wall	SW-846 8082A	
090512-29B	12I0201-17	Product/Solid	CT Wall	SW-846 8082A	
090512-29C	12I0201-18	Product/Solid	Sill	SW-846 8082A	
090512-30K	12I0201-19	Product/Solid	RT Wall	SW-846 8082A	
090512-30B	12I0201-20	Product/Solid	RT Wall	SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: CT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-24K Sampled: 9/10/2012 08:28

Sample ID: 12I0201-01

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		9/13/12 19:23
Decachlorobiphenyl [2]	82.5	30-150		9/13/12 19:23
Tetrachloro-m-xylene [1]	96.1	30-150		9/13/12 19:23
Tetrachloro-m-xylene [2]	98.4	30-150		9/13/12 19:23

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Project Location: Roosevelt El, Bridgeport, CT
Sample Description: CT Wall
Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-24B
Sampled: 9/10/2012 08:44

Sample ID: 12I0201-02

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:36	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	102	30-150		9/13/12 19:36
Decachlorobiphenyl [2]	80.6	30-150		9/13/12 19:36
Tetrachloro-m-xylene [1]	91.6	30-150		9/13/12 19:36
Tetrachloro-m-xylene [2]	94.4	30-150		9/13/12 19:36

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Project Location: Roosevelt El, Bridgeport, CT Sample Description: Sill Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-24C Sampled: 9/10/2012 08:53

Sample ID: 12I0201-03

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:49	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	98.0	30-150		9/13/12 19:49
Decachlorobiphenyl [2]	76.7	30-150		9/13/12 19:49
Tetrachloro-m-xylene [1]	90.7	30-150		9/13/12 19:49
Tetrachloro-m-xylene [2]	93.3	30-150		9/13/12 19:49

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: CT Wall
Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-25K
Sampled: 9/10/2012 08:57

Sample ID: 12I0201-04

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:27	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	103	30-150		9/13/12 20:27
Decachlorobiphenyl [2]	84.5	30-150		9/13/12 20:27
Tetrachloro-m-xylene [1]	97.4	30-150		9/13/12 20:27
Tetrachloro-m-xylene [2]	100	30-150		9/13/12 20:27

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: RT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-25B Sampled: 9/10/2012 09:01

Sample ID: 12I0201-05

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:40	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	93.5	30-150		9/13/12 20:40
Decachlorobiphenyl [2]	72.6	30-150		9/13/12 20:40
Tetrachloro-m-xylene [1]	89.4	30-150		9/13/12 20:40
Tetrachloro-m-xylene [2]	92.2	30-150		9/13/12 20:40

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: Sill Work Order: 1210201

Date Received: 9/10/2012

Field Sample #: 090512-25C Sampled: 9/10/2012 09:05

Sample ID: 1210201-06

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:53	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	99.3	30-150		9/13/12 20:53
Decachlorobiphenyl [2]	76.0	30-150		9/13/12 20:53
Tetrachloro-m-xylene [1]	95.4	30-150		9/13/12 20:53
Tetrachloro-m-xylene [2]	98.6	30-150		9/13/12 20:53

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT | Sample Description: RT Wall | Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-26K | Sampled: 9/10/2012 09:09

Sample ID: 12I0201-07

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:05	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.1	30-150		9/13/12 21:05
Decachlorobiphenyl [2]	67.9	30-150		9/13/12 21:05
Tetrachloro-m-xylene [1]	89.1	30-150		9/13/12 21:05
Tetrachloro-m-xylene [2]	91.8	30-150		9/13/12 21:05

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: RT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-26B Sampled: 9/10/2012 09:13

Sample ID: 12I0201-08

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:18	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.7	30-150		9/13/12 21:18
Decachlorobiphenyl [2]	68.3	30-150		9/13/12 21:18
Tetrachloro-m-xylene [1]	79.8	30-150		9/13/12 21:18
Tetrachloro-m-xylene [2]	83.1	30-150		9/13/12 21:18

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: Sill Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-26C Sampled: 9/10/2012 09:17

Sample ID: 12I0201-09

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:31	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	104	30-150		9/13/12 21:31
Decachlorobiphenyl [2]	81.4	30-150		9/13/12 21:31
Tetrachloro-m-xylene [1]	95.1	30-150		9/13/12 21:31
Tetrachloro-m-xylene [2]	99.5	30-150		9/13/12 21:31

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: RT Wall
Work Order: 12I0201
Date Received: 9/10/2012
Field Sample #: 090512-27K
Sampled: 9/10/2012 09:21
Sample ID: 12I0201-10
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:44	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	102	30-150		9/13/12 21:44
Decachlorobiphenyl [2]	79.7	30-150		9/13/12 21:44
Tetrachloro-m-xylene [1]	93.7	30-150		9/13/12 21:44
Tetrachloro-m-xylene [2]	97.8	30-150		9/13/12 21:44

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: RT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-27B Sampled: 9/10/2012 09:25

Sample ID: 12I0201-11

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 21:56	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	102	30-150		9/13/12 21:56
Decachlorobiphenyl [2]	80.4	30-150		9/13/12 21:56
Tetrachloro-m-xylene [1]	99.1	30-150		9/13/12 21:56
Tetrachloro-m-xylene [2]	104	30-150		9/13/12 21:56

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: Sill
Work Order: 12I0201
Date Received: 9/10/2012
Field Sample #: 090512-27C
Sampled: 9/10/2012 09:30
Sample ID: 12I0201-12
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1254 [1]	0.13	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:09	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	98.5	30-150		9/13/12 22:09
Decachlorobiphenyl [2]	77.9	30-150		9/13/12 22:09
Tetrachloro-m-xylene [1]	92.8	30-150		9/13/12 22:09
Tetrachloro-m-xylene [2]	97.2	30-150		9/13/12 22:09

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: CT Wall Work Order: 1210201

Date Received: 9/10/2012

Field Sample #: 090512-28K Sampled: 9/10/2012 09:34

Sample ID: 1210201-13

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:22	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.6	30-150		9/13/12 22:22
Decachlorobiphenyl [2]	76.3	30-150		9/13/12 22:22
Tetrachloro-m-xylene [1]	89.0	30-150		9/13/12 22:22
Tetrachloro-m-xylene [2]	93.3	30-150		9/13/12 22:22

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: RT Wall
Work Order: 12I0201
Date Received: 9/10/2012
Field Sample #: 090512-28B
Sampled: 9/10/2012 09:38
Sample ID: 12I0201-14
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 22:35	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	97.0	30-150		9/13/12 22:35
Decachlorobiphenyl [2]	76.0	30-150		9/13/12 22:35
Tetrachloro-m-xylene [1]	91.8	30-150		9/13/12 22:35
Tetrachloro-m-xylene [2]	96.5	30-150		9/13/12 22:35

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: Sill Work Order: 1210201

Date Received: 9/10/2012

Field Sample #: 090512-28C Sampled: 9/10/2012 09:42

Sample ID: 1210201-15

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:11	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.2	30-150		9/13/12 19:11
Decachlorobiphenyl [2]	89.3	30-150		9/13/12 19:11
Tetrachloro-m-xylene [1]	89.1	30-150		9/13/12 19:11
Tetrachloro-m-xylene [2]	94.3	30-150		9/13/12 19:11

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: RT Wall
Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-29K
Sampled: 9/10/2012 09:47

Sample ID: 12I0201-16

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:23	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	97.0	30-150		9/13/12 19:23
Decachlorobiphenyl [2]	90.1	30-150		9/13/12 19:23
Tetrachloro-m-xylene [1]	88.8	30-150		9/13/12 19:23
Tetrachloro-m-xylene [2]	93.5	30-150		9/13/12 19:23

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: CT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-29B Sampled: 9/10/2012 09:51

Sample ID: 12I0201-17

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:35	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	97.8	30-150		9/13/12 19:35
Decachlorobiphenyl [2]	91.4	30-150		9/13/12 19:35
Tetrachloro-m-xylene [1]	90.1	30-150		9/13/12 19:35
Tetrachloro-m-xylene [2]	94.9	30-150		9/13/12 19:35

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport, CT
Sample Description: Sill
Work Order: 1210201
Date Received: 9/10/2012
Field Sample #: 090512-29C
Sampled: 9/10/2012 09:54
Sample ID: 1210201-18
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 19:48	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	97.9	30-150		9/13/12 19:48
Decachlorobiphenyl [2]	91.6	30-150		9/13/12 19:48
Tetrachloro-m-xylene [1]	87.2	30-150		9/13/12 19:48
Tetrachloro-m-xylene [2]	92.0	30-150		9/13/12 19:48

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT Sample Description: RT Wall Work Order: 12I0201

Date Received: 9/10/2012

Field Sample #: 090512-30K Sampled: 9/10/2012 10:07

Sample ID: 12I0201-19

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.4	30-150		9/13/12 20:00
Decachlorobiphenyl [2]	92.3	30-150		9/13/12 20:00
Tetrachloro-m-xylene [1]	89.5	30-150		9/13/12 20:00
Tetrachloro-m-xylene [2]	94.1	30-150		9/13/12 20:00

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport, CT
Sample Description: RT Wall
Work Order: 12I0201
Date Received: 9/10/2012
Field Sample #: 090512-30B
Sampled: 9/10/2012 10:11
Sample ID: 12I0201-20
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 20:12	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		9/13/12 20:12
Decachlorobiphenyl [2]	100	30-150		9/13/12 20:12
Tetrachloro-m-xylene [1]	97.2	30-150		9/13/12 20:12
Tetrachloro-m-xylene [2]	103	30-150		9/13/12 20:12

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Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0201-01 [090512-24K]	B058568	2.10	10.0	09/11/12
12I0201-02 [090512-24B]	B058568	2.20	10.0	09/11/12
12I0201-03 [090512-24C]	B058568	2.30	10.0	09/11/12
12I0201-04 [090512-25K]	B058568	2.20	10.0	09/11/12
12I0201-05 [090512-25B]	B058568	2.20	10.0	09/11/12
12I0201-06 [090512-25C]	B058568	2.20	10.0	09/11/12
12I0201-07 [090512-26K]	B058568	2.00	10.0	09/11/12
12I0201-08 [090512-26B]	B058568	2.00	10.0	09/11/12
12I0201-09 [090512-26C]	B058568	2.10	10.0	09/11/12
12I0201-10 [090512-27K]	B058568	2.20	10.0	09/11/12
12I0201-11 [090512-27B]	B058568	2.10	10.0	09/11/12
12I0201-12 [090512-27C]	B058568	2.30	10.0	09/11/12
12I0201-13 [090512-28K]	B058568	2.30	10.0	09/11/12
12I0201-14 [090512-28B]	B058568	2.10	10.0	09/11/12

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0201-15 [090512-28C]	B058569	2.00	10.0	09/11/12
12I0201-16 [090512-29K]	B058569	2.10	10.0	09/11/12
12I0201-17 [090512-29B]	B058569	2.10	10.0	09/11/12
12I0201-18 [090512-29C]	B058569	2.20	10.0	09/11/12
12I0201-19 [090512-30K]	B058569	2.10	10.0	09/11/12
12I0201-20 [090512-30B]	B058569	2.10	10.0	09/11/12

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058568 - SW-846 3540C										
Blank (B058568-BLK1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*1.07*		mg/Kg	1.00		107	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.805*		mg/Kg	1.00		80.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.969*		mg/Kg	1.00		96.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.982*		mg/Kg	1.00		98.2	30-150			
LCS (B058568-BS1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.29	0.10	mg/Kg	0.250		116	40-140			
Aroclor-1016 [2C]	0.28	0.10	mg/Kg	0.250		114	40-140			
Aroclor-1260	0.28	0.10	mg/Kg	0.250		113	40-140			
Aroclor-1260 [2C]	0.24	0.10	mg/Kg	0.250		94.6	40-140			
Surrogate: Decachlorobiphenyl	*1.14*		mg/Kg	1.00		114	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.860*		mg/Kg	1.00		86.0	30-150			
Surrogate: Tetrachloro-m-xylene	*1.04*		mg/Kg	1.00		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.06*		mg/Kg	1.00		106	30-150			
LCS Dup (B058568-BSD1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.31	0.10	mg/Kg	0.250		123	40-140	5.98	30	
Aroclor-1016 [2C]	0.30	0.10	mg/Kg	0.250		119	40-140	4.54	30	
Aroclor-1260	0.31	0.10	mg/Kg	0.250		125	40-140	9.54	30	
Aroclor-1260 [2C]	0.26	0.10	mg/Kg	0.250		103	40-140	8.36	30	
Surrogate: Decachlorobiphenyl	*1.22*		mg/Kg	1.00		122	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.938*		mg/Kg	1.00		93.8	30-150			
Surrogate: Tetrachloro-m-xylene	*1.12*		mg/Kg	1.00		112	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.15*		mg/Kg	1.00		115	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058569 - SW-846 3540C										
Blank (B058569-BLK1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*0.983*		mg/Kg	1.00		98.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.927*		mg/Kg	1.00		92.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.913*		mg/Kg	1.00		91.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.964*		mg/Kg	1.00		96.4	30-150			
LCS (B058569-BS1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.25	0.10	mg/Kg	0.250		100	40-140			
Aroclor-1016 [2C]	0.27	0.10	mg/Kg	0.250		106	40-140			
Aroclor-1260	0.31	0.10	mg/Kg	0.250		123	40-140			
Aroclor-1260 [2C]	0.31	0.10	mg/Kg	0.250		126	40-140			
Surrogate: Decachlorobiphenyl	*1.01*		mg/Kg	1.00		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.941*		mg/Kg	1.00		94.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.931*		mg/Kg	1.00		93.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.983*		mg/Kg	1.00		98.3	30-150			
LCS Dup (B058569-BSD1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.23	0.10	mg/Kg	0.250		90.0	40-140	10.5	30	
Aroclor-1016 [2C]	0.24	0.10	mg/Kg	0.250		96.5	40-140	9.51	30	
Aroclor-1260	0.23	0.10	mg/Kg	0.250		91.5	40-140	29.0	30	
Aroclor-1260 [2C]	0.24	0.10	mg/Kg	0.250		95.0	40-140	27.9	30	
Surrogate: Decachlorobiphenyl	*0.908*		mg/Kg	1.00		90.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.837*		mg/Kg	1.00		83.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.840*		mg/Kg	1.00		84.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.888*		mg/Kg	1.00		88.8	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058569 - SW-846 3540C										
Matrix Spike (B058569-MS1)		**Source: 12I0201-15**		Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.23	0.10	mg/Kg	0.250	0.0	92.5	40-140			
Aroclor-1016 [2C]	0.25	0.10	mg/Kg	0.250	0.0	98.9	40-140			
Aroclor-1260	0.24	0.10	mg/Kg	0.250	0.0	95.5	40-140			
Aroclor-1260 [2C]	0.25	0.10	mg/Kg	0.250	0.0	101	40-140			
Surrogate: Decachlorobiphenyl	*0.945*		mg/Kg	1.00		94.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.896*		mg/Kg	1.00		89.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.861*		mg/Kg	1.00		86.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.910*		mg/Kg	1.00		91.0	30-150			
Matrix Spike Dup (B058569-MSD1)		**Source: 12I0201-15**		Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.26	0.10	mg/Kg	0.250	0.0	105	40-140	12.7	50	
Aroclor-1016 [2C]	0.26	0.10	mg/Kg	0.250	0.0	104	40-140	5.21	50	
Aroclor-1260	0.25	0.10	mg/Kg	0.250	0.0	101	40-140	5.62	50	
Aroclor-1260 [2C]	0.27	0.10	mg/Kg	0.250	0.0	107	40-140	5.02	50	
Surrogate: Decachlorobiphenyl	*0.992*		mg/Kg	1.00		99.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.943*		mg/Kg	1.00		94.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.910*		mg/Kg	1.00		91.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.959*		mg/Kg	1.00		95.9	30-150			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

12 # 0201

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☑ EMAIL ○ WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ☑ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
☑ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCB Soxhlet Method
01	090512-24K LT wall	9/10/12	08:28		X	S	U	X
02	090512-24B LT wall	9/10/12	08:44		X	S	U	X
03	090512-24C Sill	9/10/12	08:53		X	S	U	X
04	090512-25K LT wall	9/10/12	08:57		X	S	U	X
05	090512-25B RT wall	9/10/12	09:01		X	S	U	X
06	090512-25C Sill	9/10/12	09:05		X	S	U	X
07	090512-26K RT wall	9/10/12	09:09		X	S	U	X
08	090512-26B RT wall	9/10/12	09:13		X	S	U	X
09	090512-26C Sill	9/10/12	09:17		X	S	U	X
10	090512-27K RT wall	9/10/12	09:21		X	S	U	X

# of Containers
** Preservation
***Container Code

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/10/12 1450
Received by: (signature) Paul Racicot	9/10/12 1450
Relinquished by: (signature) Paul Racicot	9/10/12 17:45
Received by: (signature) [illegible]	9/10/12 1744

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH [1]
☐ [1]24-Hr ☐ [1]48-Hr
☑ [1]72-Hr ☐ [1]4-Day
[1] Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID #

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

CHAIN OF CUSTODY RECORD

12 I 0201

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East longmeadow, MA 01028

Page ____ of ____

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCB Soxhlet Method	# of Containers	** Preservation	***Container Code
										I	G
11	090512-27B RTwall	09/10/12	~~09:25~~ 09:25		X	S	U	X			
12	090512-27C Sill	09/10/12	09:30		X	S	U	X			
13	090512-28K LTwall	9/10/12	09:34		X	S	U	X			
14	090512-28B RTwall	09/10/12	09:38		X	S	U	X			
15	090512-28C Sill	09/10/12	09:42		X	S	U	X			
16	090512-29K RTwall	09/10/12	09:47		X	S	U	X			
17	090512-29B LTWall	09/10/12	09:51		X	S	U	X			
18	090512-29C Sill	09/10/12	09:54		X	S	U	X			
19	090512-30K RTWall	09/10/12	10:07		X	S	U	X			
20	090512-30B RTWall	09/10/12	10:11		X	S	U	X			

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other ____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
~~O = other~~ ____

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/10/12 1450
Received by: (signature) Paul Racicot	Date/Time: 9/10/12 1450
Relinquished by: (signature) Paul Racicot	Date/Time: 9/10/12 17:45
Received by: (signature) 3.0	Date/Time: 9/10/12 1745

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH ¹
☐ ¹24-Hr ☐ ¹48-Hr
☑ ¹72-Hr ☐ ¹4-Day
¹ Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

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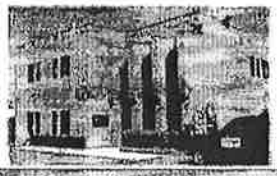

Sample Receipt Checklist

CLIENT NAME: HYGENIX **RECEIVED BY:** WF **DATE** 9/10/12

1) **Was the chain(s) of custody relinquished and signed?** Yes No No CoC Included
2) **Does the chain agree with the samples?** Yes No
   If not, explain:
3) **Are all the samples in good condition?** Yes No
   If not, explain:
4) **How were the samples received:**
   On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑
   Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
   Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.0
5) **Are there Dissolved samples for the lab to filter?** Yes No
   Who was notified _____ Date _____ Time _____
6) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes No
   Who was notified _____ Date _____ Time _____
7) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) **Do all samples have the proper Acid pH:** Yes No N/A _____
9) **Do all samples have the proper Base pH:** Yes No N/A _____
10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	20
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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September 14, 2012

Jim Twitchell
Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905

Project Location: Roosevelt El. Bridgeport CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 12I0197

Enclosed are results of analyses for samples received by the laboratory on September 10, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Worthington

Lisa A. Worthington
Project Manager

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REPORT DATE: 9/14/2012

Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905
ATTN: Jim Twitchell

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12I0197

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Roosevelt El, Bridgeport CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
090512-31K	12I0197-01	Product/Solid	Rt Wall	SW-846 8082A	
090512-31B	12I0197-02	Product/Solid	Rt Wall	SW-846 8082A	
090512-31C	12I0197-03	Product/Solid	Sill	SW-846 8082A	
090512-31K Dup	12I0197-04	Product/Solid	Dup	SW-846 8082A	
090512-31B Dup	12I0197-05	Product/Solid	Dup	SW-846 8082A	
090512-31C Dup	12I0197-06	Product/Solid	Dup	SW-846 8082A	
090512-32K	12I0197-07	Product/Solid	Rt Wall	SW-846 8082A	
090512-32B	12I0197-08	Product/Solid	Lt Wall	SW-846 8082A	
090512-33K	12I0197-09	Product/Solid	Lt Wall	SW-846 8082A	
090512-33B	12I0197-10	Product/Solid	Lt Wall	SW-846 8082A	
090512-34	12I0197-11	Hexane	Hexane Pre	SW-846 8082A	
090512-35	12I0197-12	Hexane	Hexane Post	SW-846 8082A	
090512-36	12I0197-13	Hexane	Hexane Pre	SW-846 8082A	
090512-37	12I0197-14	Hexane	Hexane Post	SW-846 8082A	
090512-38	12I0197-15	Hexane	Hexane Pre	SW-846 8082A	
090512-39	12I0197-16	Hexane	Hexane Post	SW-846 8082A	
090512-40	12I0197-17	Hexane	Hexane Pre	SW-846 8082A	
090512-41	12I0197-18	Hexane	Hexane Post	SW-846 8082A	
Hexane Waste	12I0197-19	Hexane		SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8082A

Qualifications:

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Aroclor-1016, Aroclor-1260

B058622-BS1

Surrogate recovery outside of control limits in BS/MS spiked sample, all reported analytes are within control criteria, data not significantly affected.

Analyte & Samples(s) Qualified:

Tetrachloro-m-xylene [2C]

B058622-BS1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT
Sample Description: Rt Wall
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-31K
Sampled: 9/10/2012 10:15
Sample ID: 12I0197-01
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:21	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.5	30-150		9/13/12 11:21
Decachlorobiphenyl [2]	83.4	30-150		9/13/12 11:21
Tetrachloro-m-xylene [1]	96.3	30-150		9/13/12 11:21
Tetrachloro-m-xylene [2]	83.3	30-150		9/13/12 11:21

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Rt Wall
Work Order: 1210197

Date Received: 9/10/2012
Field Sample #: 090512-31B
Sampled: 9/10/2012 10:19
Sample ID: 1210197-02
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:33	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.6	30-150		9/13/12 11:33
Decachlorobiphenyl [2]	80.2	30-150		9/13/12 11:33
Tetrachloro-m-xylene [1]	96.6	30-150		9/13/12 11:33
Tetrachloro-m-xylene [2]	84.6	30-150		9/13/12 11:33

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Sill
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-31C
Sampled: 9/10/2012 10:21
Sample ID: 12I0197-03
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:46	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.2	30-150		9/13/12 11:46
Decachlorobiphenyl [2]	82.5	30-150		9/13/12 11:46
Tetrachloro-m-xylene [1]	98.3	30-150		9/13/12 11:46
Tetrachloro-m-xylene [2]	86.3	30-150		9/13/12 11:46

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Work Order: 12I0197

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Dup
Date Received: 9/10/2012
Field Sample #: 090512-31K Dup
Sampled: 9/10/2012 10:29
Sample ID: 12I0197-04
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 11:59	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	92.0	30-150		9/13/12 11:59
Decachlorobiphenyl [2]	84.1	30-150		9/13/12 11:59
Tetrachloro-m-xylene [1]	101	30-150		9/13/12 11:59
Tetrachloro-m-xylene [2]	88.3	30-150		9/13/12 11:59

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Project Location: Roosevelt El. Bridgeport CT
Sample Description: Dup
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-31B Dup
Sampled: 9/10/2012 10:33
Sample ID: 12I0197-05
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:12	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.2	30-150		9/13/12 12:12
Decachlorobiphenyl [2]	80.4	30-150		9/13/12 12:12
Tetrachloro-m-xylene [1]	101	30-150		9/13/12 12:12
Tetrachloro-m-xylene [2]	88.4	30-150		9/13/12 12:12

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Work Order: 1210197

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Dup
Date Received: 9/10/2012
Field Sample #: 090512-31C Dup
Sampled: 9/10/2012 10:36
Sample ID: 1210197-06
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:25	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	80.7	30-150		9/13/12 12:25
Decachlorobiphenyl [2]	73.9	30-150		9/13/12 12:25
Tetrachloro-m-xylene [1]	88.4	30-150		9/13/12 12:25
Tetrachloro-m-xylene [2]	77.4	30-150		9/13/12 12:25

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Project Location: Roosevelt El. Bridgeport CT
Sample Description: Rt Wall
Work Order: 1210197

Date Received: 9/10/2012
Field Sample #: 090512-32K
Sampled: 9/10/2012 10:42
Sample ID: 1210197-07
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 12:38	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	84.1	30-150		9/13/12 12:38
Decachlorobiphenyl [2]	76.7	30-150		9/13/12 12:38
Tetrachloro-m-xylene [1]	92.5	30-150		9/13/12 12:38
Tetrachloro-m-xylene [2]	81.3	30-150		9/13/12 12:38

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Work Order: 12I0197

Project Location: Roosevelt El Bridgeport CT
Sample Description: Lt Wall
Date Received: 9/10/2012
Field Sample #: 090512-32B
Sampled: 9/10/2012 10:46
Sample ID: 12I0197-08
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:30	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	86.6	30-150		9/13/12 13:30
Decachlorobiphenyl [2]	78.9	30-150		9/13/12 13:30
Tetrachloro-m-xylene [1]	96.2	30-150		9/13/12 13:30
Tetrachloro-m-xylene [2]	84.7	30-150		9/13/12 13:30

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Project Location: Roosevelt El. Bridgeport CT
Sample Description: Lt Wall
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-33K
Sampled: 9/10/2012 10:49
Sample ID: 12I0197-09
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 13:43	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.9	30-150		9/13/12 13:43
Decachlorobiphenyl [2]	77.1	30-150		9/13/12 13:43
Tetrachloro-m-xylene [1]	94.1	30-150		9/13/12 13:43
Tetrachloro-m-xylene [2]	82.9	30-150		9/13/12 13:43

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT
Sample Description: Lt Wall
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-33B
Sampled: 9/10/2012 11:00
Sample ID: 12I0197-10
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/11/12	9/13/12 14:09	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	84.5	30-150		9/13/12 14:09
Decachlorobiphenyl [2]	77.1	30-150		9/13/12 14:09
Tetrachloro-m-xylene [1]	91.5	30-150		9/13/12 14:09
Tetrachloro-m-xylene [2]	80.7	30-150		9/13/12 14:09

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT
Sample Description: Hexane Pre
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-34
Sampled: 9/10/2012 00:00
Sample ID: 12I0197-11
Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:07	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	118	30-150		9/13/12 10:07
Decachlorobiphenyl [2]	94.0	30-150		9/13/12 10:07
Tetrachloro-m-xylene [1]	102	30-150		9/13/12 10:07
Tetrachloro-m-xylene [2]	108	30-150		9/13/12 10:07

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT
Sample Description: Hexane Post
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-35
Sampled: 9/10/2012 00:00
Sample ID: 12I0197-12
Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:20	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	114	30-150		9/13/12 10:20
Decachlorobiphenyl [2]	89.7	30-150		9/13/12 10:20
Tetrachloro-m-xylene [1]	104	30-150		9/13/12 10:20
Tetrachloro-m-xylene [2]	110	30-150		9/13/12 10:20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT | Sample Description: Hexane Pre | Work Order: 12I0197

Date Received: 9/10/2012

Field Sample #: 090512-36 | Sampled: 9/10/2012 00:00

Sample ID: 12I0197-13

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:33	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	118	30-150		9/13/12 10:33
Decachlorobiphenyl [2]	93.6	30-150		9/13/12 10:33
Tetrachloro-m-xylene [1]	110	30-150		9/13/12 10:33
Tetrachloro-m-xylene [2]	116	30-150		9/13/12 10:33

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Hexane Post
Work Order: 12I0197

Date Received: 9/10/2012

Field Sample #: 090512-37
Sampled: 9/10/2012 00:00

Sample ID: 12I0197-14

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 10:45	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	113	30-150		9/13/12 10:45
Decachlorobiphenyl [2]	88.7	30-150		9/13/12 10:45
Tetrachloro-m-xylene [1]	104	30-150		9/13/12 10:45
Tetrachloro-m-xylene [2]	111	30-150		9/13/12 10:45

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT | Sample Description: Hexane Pre | Work Order: 12I0197

Date Received: 9/10/2012

Field Sample #: 090512-38 | Sampled: 9/10/2012 00:00

Sample ID: 12I0197-15

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:01	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	122	30-150		9/13/12 11:01
Decachlorobiphenyl [2]	94.5	30-150		9/13/12 11:01
Tetrachloro-m-xylene [1]	108	30-150		9/13/12 11:01
Tetrachloro-m-xylene [2]	113	30-150		9/13/12 11:01

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT
Sample Description: Hexane Post
Work Order: 12I0197

Date Received: 9/10/2012
Field Sample #: 090512-39
Sampled: 9/10/2012 00:00
Sample ID: 12I0197-16
Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:14	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	118	30-150		9/13/12 11:14
Decachlorobiphenyl [2]	92.8	30-150		9/13/12 11:14
Tetrachloro-m-xylene [1]	106	30-150		9/13/12 11:14
Tetrachloro-m-xylene [2]	111	30-150		9/13/12 11:14

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT | Sample Description: Hexane Pre | Work Order: 12I0197

Date Received: 9/10/2012

Field Sample #: 090512-40 | Sampled: 9/10/2012 00:00

Sample ID: 12I0197-17

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:27	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	111	30-150		9/13/12 11:27
Decachlorobiphenyl [2]	86.9	30-150		9/13/12 11:27
Tetrachloro-m-xylene [1]	102	30-150		9/13/12 11:27
Tetrachloro-m-xylene [2]	107	30-150		9/13/12 11:27

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El, Bridgeport CT
Sample Description: Hexane Post
Work Order: 12I0197

Date Received: 9/10/2012

Field Sample #: 090512-41
Sampled: 9/10/2012 00:00

Sample ID: 12I0197-18

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1254 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:40	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	135	30-150		9/13/12 11:40
Decachlorobiphenyl [2]	106	30-150		9/13/12 11:40
Tetrachloro-m-xylene [1]	122	30-150		9/13/12 11:40
Tetrachloro-m-xylene [2]	129	30-150		9/13/12 11:40

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt El. Bridgeport CT
Sample Description:
Work Order: 1210197

Date Received: 9/10/2012

Field Sample #: Hexane Waste
Sampled: 9/10/2012 00:00

Sample ID: 12I0197-19

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1221 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1232 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1242 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1248 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1254 [1]	0.40	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1260 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1262 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC
Aroclor-1268 [1]	ND	0.033	mg/Kg	1		SW-846 8082A	9/12/12	9/13/12 11:52	MJC

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	120	30-150		9/13/12 11:52
Decachlorobiphenyl [2]	99.9	30-150		9/13/12 11:52
Tetrachloro-m-xylene [1]	106	30-150		9/13/12 11:52
Tetrachloro-m-xylene [2]	112	30-150		9/13/12 11:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0197-01 [090512-31K]	B058565	2.00	10.0	09/11/12
12I0197-02 [090512-31B]	B058565	2.30	10.0	09/11/12
12I0197-03 [090512-31C]	B058565	2.20	10.0	09/11/12
12I0197-04 [090512-31K Dup]	B058565	2.30	10.0	09/11/12
12I0197-05 [090512-31B Dup]	B058565	2.30	10.0	09/11/12
12I0197-06 [090512-31C Dup]	B058565	2.10	10.0	09/11/12
12I0197-07 [090512-32K]	B058565	2.10	10.0	09/11/12
12I0197-08 [090512-32B]	B058565	2.10	10.0	09/11/12
12I0197-09 [090512-33K]	B058565	2.20	10.0	09/11/12
12I0197-10 [090512-33B]	B058565	2.00	10.0	09/11/12

Prep Method: SW-846 3580A-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0197-11 [090512-34]	B058622	5.97	10.0	09/12/12
12I0197-12 [090512-35]	B058622	5.97	10.0	09/12/12
12I0197-13 [090512-36]	B058622	5.97	10.0	09/12/12
12I0197-14 [090512-37]	B058622	5.97	10.0	09/12/12
12I0197-15 [090512-38]	B058622	5.97	10.0	09/12/12
12I0197-16 [090512-39]	B058622	5.97	10.0	09/12/12
12I0197-17 [090512-40]	B058622	5.97	10.0	09/12/12
12I0197-18 [090512-41]	B058622	5.97	10.0	09/12/12
12I0197-19 [Hexane Waste]	B058622	5.97	10.0	09/12/12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B058622 - SW-846 3580A											
Blank (B058622-BLK1)				Prepared: 09/12/12 Analyzed: 09/13/12							
Aroclor-1016	ND	0.033	mg/Kg								
Aroclor-1016 [2C]	ND	0.033	mg/Kg								
Aroclor-1221	ND	0.033	mg/Kg								
Aroclor-1221 [2C]	ND	0.033	mg/Kg								
Aroclor-1232	ND	0.033	mg/Kg								
Aroclor-1232 [2C]	ND	0.033	mg/Kg								
Aroclor-1242	ND	0.033	mg/Kg								
Aroclor-1242 [2C]	ND	0.033	mg/Kg								
Aroclor-1248	ND	0.033	mg/Kg								
Aroclor-1248 [2C]	ND	0.033	mg/Kg								
Aroclor-1254	ND	0.033	mg/Kg								
Aroclor-1254 [2C]	ND	0.033	mg/Kg								
Aroclor-1260	ND	0.033	mg/Kg								
Aroclor-1260 [2C]	ND	0.033	mg/Kg								
Aroclor-1262	ND	0.033	mg/Kg								
Aroclor-1262 [2C]	ND	0.033	mg/Kg								
Aroclor-1268	ND	0.033	mg/Kg								
Aroclor-1268 [2C]	ND	0.033	mg/Kg								
Surrogate: Decachlorobiphenyl	*0.442*		mg/Kg	0.335		132		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.346*		mg/Kg	0.335		103		30-150			
Surrogate: Tetrachloro-m-xylene	*0.390*		mg/Kg	0.335		117		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.431*		mg/Kg	0.335		129		30-150			
LCS (B058622-BS1)				Prepared: 09/12/12 Analyzed: 09/13/12							
Aroclor-1016	0.12	0.033	mg/Kg	0.0837		**143**	*	40-140			L-07
Aroclor-1016 [2C]	0.12	0.033	mg/Kg	0.0837		140		40-140			
Aroclor-1260	0.12	0.033	mg/Kg	0.0837		**141**	*	40-140			L-07
Aroclor-1260 [2C]	0.10	0.033	mg/Kg	0.0837		119		40-140			
Surrogate: Decachlorobiphenyl	*0.478*		mg/Kg	0.335		143		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.380*		mg/Kg	0.335		113		30-150			
Surrogate: Tetrachloro-m-xylene	*0.471*		mg/Kg	0.335		141		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.512*		mg/Kg	0.335		**153**	*	30-150			S-23
LCS Dup (B058622-BSD1)				Prepared: 09/12/12 Analyzed: 09/13/12							
Aroclor-1016	0.11	0.033	mg/Kg	0.0837		128		40-140	11.0	30	
Aroclor-1016 [2C]	0.10	0.033	mg/Kg	0.0837		125		40-140	11.4	30	
Aroclor-1260	0.11	0.033	mg/Kg	0.0837		131		40-140	7.02	30	
Aroclor-1260 [2C]	0.094	0.033	mg/Kg	0.0837		112		40-140	6.18	30	
Surrogate: Decachlorobiphenyl	*0.432*		mg/Kg	0.335		129		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.341*		mg/Kg	0.335		102		30-150			
Surrogate: Tetrachloro-m-xylene	*0.377*		mg/Kg	0.335		113		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.407*		mg/Kg	0.335		122		30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058565 - SW-846 3540C										
Blank (B058565-BLK1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*0.858*		mg/Kg	1.00		85.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.778*		mg/Kg	1.00		77.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.996*		mg/Kg	1.00		99.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.892*		mg/Kg	1.00		89.2	30-150			
LCS (B058565-BS1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.26	0.10	mg/Kg	0.250		102	40-140			
Aroclor-1016 [2C]	0.22	0.10	mg/Kg	0.250		88.5	40-140			
Aroclor-1260	0.21	0.10	mg/Kg	0.250		83.8	40-140			
Aroclor-1260 [2C]	0.20	0.10	mg/Kg	0.250		79.8	40-140			
Surrogate: Decachlorobiphenyl	*0.851*		mg/Kg	1.00		85.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.769*		mg/Kg	1.00		76.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.964*		mg/Kg	1.00		96.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.848*		mg/Kg	1.00		84.8	30-150			
LCS Dup (B058565-BSD1)				Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.27	0.10	mg/Kg	0.250		110	40-140	7.43	30	
Aroclor-1016 [2C]	0.24	0.10	mg/Kg	0.250		95.8	40-140	7.94	30	
Aroclor-1260	0.23	0.10	mg/Kg	0.250		92.2	40-140	9.55	30	
Aroclor-1260 [2C]	0.22	0.10	mg/Kg	0.250		87.8	40-140	9.53	30	
Surrogate: Decachlorobiphenyl	*0.918*		mg/Kg	1.00		91.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.832*		mg/Kg	1.00		83.2	30-150			
Surrogate: Tetrachloro-m-xylene	*1.03*		mg/Kg	1.00		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.905*		mg/Kg	1.00		90.5	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B058565 - SW-846 3540C										
Matrix Spike (B058565-MS1)		**Source: 12I0197-01**		Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.31	0.10	mg/Kg	0.250	0.0	124	40-140			
Aroclor-1016 [2C]	0.25	0.10	mg/Kg	0.250	0.0	99.9	40-140			
Aroclor-1260	0.24	0.10	mg/Kg	0.250	0.0	96.4	40-140			
Aroclor-1260 [2C]	0.23	0.10	mg/Kg	0.250	0.0	90.7	40-140			
Surrogate: Decachlorobiphenyl	*0.877*		mg/Kg	1.00		87.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.796*		mg/Kg	1.00		79.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.999*		mg/Kg	1.00		99.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.854*		mg/Kg	1.00		85.4	30-150			
Matrix Spike Dup (B058565-MSD1)		**Source: 12I0197-01**		Prepared: 09/11/12 Analyzed: 09/13/12						
Aroclor-1016	0.30	0.10	mg/Kg	0.250	0.0	121	40-140	2.49	50	
Aroclor-1016 [2C]	0.26	0.10	mg/Kg	0.250	0.0	104	40-140	4.12	50	
Aroclor-1260	0.28	0.10	mg/Kg	0.250	0.0	110	40-140	13.5	50	
Aroclor-1260 [2C]	0.26	0.10	mg/Kg	0.250	0.0	102	40-140	11.8	50	
Surrogate: Decachlorobiphenyl	*1.95*		mg/Kg	2.00		97.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.77*		mg/Kg	2.00		88.7	30-150			
Surrogate: Tetrachloro-m-xylene	*2.02*		mg/Kg	2.00		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.70*		mg/Kg	2.00		84.8	30-150			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
S-23	Surrogate recovery outside of control limits in BS/MS spiked sample, all reported analytes are within control criteria, data not significantly affected.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016	CT,NH,NY,NC,ME
Aroclor-1016 [2C]	CT,NH,NY,NC,ME
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,NC,ME
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,NC,ME
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,NC,ME
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,NC,ME
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,NC,ME
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,NC,ME
Aroclor-1248	CT,NH,NY,NC,ME
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,NC,ME
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,NC,ME
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,NC,ME
Aroclor-1260	CT,NH,NY,NC,ME
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,NC,ME
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

CHAIN OF CUSTODY RECORD

12I0197

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
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East longmeadow, MA 01028

Page ____ of ____

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code	PCB Soxhlet Method
01	090512-31K RT Wall	9/10/12	10:15		X	S	U				X
02	090512-31B RT Wall	9/10/12	10:19		X	S	U				X
03	090512-31C Sill	9/10/12	10:21		X	S	U				X
04	090512-31K DUP	9/10/12	10:29		X	S	U				X
05	090512-31B DUP	9/10/12	10:33		X	S	U				X
06	090512-31C DUP	9/10/12	10:36		X	S	U				X
07	090512-32K RWall	9/10/12	10:42		X	S	U				X
08	090512-32B LTWall	9/10/12	10:46		X	S	U				X
09	090512-33K LTWall	9/10/12	10:49		X	S	U				X
10	090512-33B LTWall	9/10/12	11:00		X	S	U				X

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/10/12 1450
Received by: (signature) Paul Racicot	Date/Time: 9/10/12 1450
Relinquished by: (signature) Paul Racicot	Date/Time: 9/10/12 17:45
Received by: (signature) 3.0 W/N Tumma	Date/Time: 9/10/12 1745

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH ¹
☐ ¹24-Hr ☐ ¹48-Hr
☐ ¹72-Hr ☐ ¹4-Day
¹ Require lab approval

Detection Limit Requirements
Massachusetts
Connecticut 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

CHAIN OF CUSTODY RECORD

12I0197

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East longmeadow, MA 01028

Page ____ of ____

Company Name: HYGENIX Inc.
Address: 49 Woodside St.
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt El. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
Fax #
Email: jgemmell@yahoo.com jtwitchell@hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection: Beginning Date/Time	Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCB Soxhlet Method	# of Containers	** Preservation	***Container Code
11	090512-34 Hexane Pre				X	S	U	X			
12	090512-35 Hexane Post				X	S	U	X			
13	090512-36 Hexane Pre				X	S	U	X			
14	090512-37 Hexane Post				X	S	U	X			
15	090512-38 Hexane Pre				X	S	U	X			
16	090512-39 Hexane Post				X	S	U	X			
17	090512-40 Hexane Pre				X	S	U	X			
18	090512-41 Hexane Post				X	S	U	X			
19	~~090512-~~ Hexane Waste				X	S	U	X			
	090512-				X	S	U	X			

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other ____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other ____

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) Jason C. Gemmell	Date/Time: 9/10/12 1450	
Received by: (signature) Paul Racicot	Date/Time: 9/10/12 1450	
Relinquished by: (signature) Paul Racicot	Date/Time: 9/10/12 17:45	
Received by: (signature) 3-0	Date/Time: 9/10/12 1745	

Turnaround ††
O 7-Day
O 10-Day
O Other ____
RUSH [1]
O [1]24-Hr O [1]48-Hr
✓ 72-Hr O [1]4-Day
[1] Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

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East Longmeadow, MA. 01028
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F: 413-525-6405
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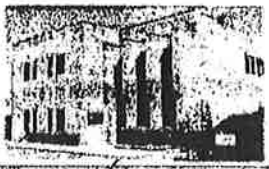

Sample Receipt Checklist

CLIENT NAME: Hygenix RECEIVED BY: WE DATE: 9/10/12

1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
2) Does the chain agree with the samples? Yes No
   If not, explain:
3) Are all the samples in good condition? Yes No
   If not, explain:
4) How were the samples received:
   On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑
   Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
   Temperature °C by Temp blank _____ Temperature °C by Temp gun 7.0
5) Are there Dissolved samples for the lab to filter? Yes No
   Who was notified _____ Date _____ Time _____
6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
   Who was notified _____ Date _____ Time _____
7) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

8) Do all samples have the proper Acid pH: Yes No N/A _____
9) Do all samples have the proper Base pH: Yes No N/A _____
10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	1
500 mL Amber		4 oz amber/clear jar	11
250 mL Amber (8oz amber)		2 oz amber/clear jar	7
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments: Sample 19 WAS SENT EXTRA

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____
Thiosulfate _____

Sample 19 EXTRA

Time and Date Frozen:

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September 27, 2012

Jim Twitchell
Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905

Project Location: Roosevelt EL. Bridgeport, CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 12I0775

Enclosed are results of analyses for samples received by the laboratory on September 25, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Worthington

Lisa A. Worthington
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905
ATTN: Jim Twitchell

REPORT DATE: 9/27/2012

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 12I0775

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Roosevelt EL, Bridgeport, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
092512-1B	12I0775-01	Hexane		SW-846 8082A	
092512-1A	12I0775-02	Hexane		SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8082A

Qualifications:

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Aroclor-1016, Aroclor-1016 [2C], Aroclor-1260, Aroclor-1260 [2C]
B059592-BS1, B059592-BSD1

Surrogate recovery is outside of control limits in BS/MS spiked sample.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl, Decachlorobiphenyl [2C], Tetrachloro-m-xylene, Tetrachloro-m-xylene [2C]
B059592-BS1, B059592-BSD1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0775

Date Received: 9/25/2012

Field Sample #: 092512-1B
Sampled: 9/25/2012 09:30

Sample ID: 12I0775-01

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1221 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1232 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1242 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1248 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1254 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1260 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1262 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG
Aroclor-1268 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:32	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		9/27/12 12:32
Decachlorobiphenyl [2]	123	30-150		9/27/12 12:32
Tetrachloro-m-xylene [1]	97.0	30-150		9/27/12 12:32
Tetrachloro-m-xylene [2]	113	30-150		9/27/12 12:32

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Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 1210775

Date Received: 9/25/2012

Field Sample #: 092512-1A
Sampled: 9/25/2012 12:15

Sample ID: 1210775-02

Sample Matrix: Hexane

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1221 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1232 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1242 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1248 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1254 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1260 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1262 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG
Aroclor-1268 [2]	ND	0.033	mg/Kg	1		SW-846 8082A	9/26/12	9/27/12 12:44	PJG

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	109	30-150		9/27/12 12:44
Decachlorobiphenyl [2]	129	30-150		9/27/12 12:44
Tetrachloro-m-xylene [1]	102	30-150		9/27/12 12:44
Tetrachloro-m-xylene [2]	121	30-150		9/27/12 12:44

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Sample Extraction Data

Prep Method: SW-846 3580A-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0775-01 [092512-1B]	B059592	5.97	10.0	09/26/12
12I0775-02 [092512-1A]	B059592	5.97	10.0	09/26/12

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B059592 - SW-846 3580A											
Blank (B059592-BLK1)				Prepared & Analyzed: 09/26/12							
Aroclor-1016	ND	0.10	mg/Kg								
Aroclor-1016 [2C]	ND	0.10	mg/Kg								
Aroclor-1221	ND	0.10	mg/Kg								
Aroclor-1221 [2C]	ND	0.10	mg/Kg								
Aroclor-1232	ND	0.10	mg/Kg								
Aroclor-1232 [2C]	ND	0.10	mg/Kg								
Aroclor-1242	ND	0.10	mg/Kg								
Aroclor-1242 [2C]	ND	0.10	mg/Kg								
Aroclor-1248	ND	0.10	mg/Kg								
Aroclor-1248 [2C]	ND	0.10	mg/Kg								
Aroclor-1254	ND	0.10	mg/Kg								
Aroclor-1254 [2C]	ND	0.10	mg/Kg								
Aroclor-1260	ND	0.10	mg/Kg								
Aroclor-1260 [2C]	ND	0.10	mg/Kg								
Aroclor-1262	ND	0.10	mg/Kg								
Aroclor-1262 [2C]	ND	0.10	mg/Kg								
Aroclor-1268	ND	0.10	mg/Kg								
Aroclor-1268 [2C]	ND	0.10	mg/Kg								
Surrogate: Decachlorobiphenyl	*1.46*		mg/Kg	1.00		146		30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.36*		mg/Kg	1.00		136		30-150			
Surrogate: Tetrachloro-m-xylene	*1.16*		mg/Kg	1.00		116		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.25*		mg/Kg	1.00		125		30-150			
LCS (B059592-BS1)				Prepared & Analyzed: 09/26/12							
Aroclor-1016	0.46	0.10	mg/Kg	0.250		**183**	*	40-140			L-02
Aroclor-1016 [2C]	0.47	0.10	mg/Kg	0.250		**188**	*	40-140			L-02
Aroclor-1260	0.38	0.10	mg/Kg	0.250		**154**	*	40-140			L-02
Aroclor-1260 [2C]	0.42	0.10	mg/Kg	0.250		**169**	*	40-140			L-02
Surrogate: Decachlorobiphenyl	*1.79*		mg/Kg	1.00		**179**	*	30-150			Z-01
Surrogate: Decachlorobiphenyl [2C]	*1.66*		mg/Kg	1.00		**166**	*	30-150			Z-01
Surrogate: Tetrachloro-m-xylene	*1.38*		mg/Kg	1.00		138		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.49*		mg/Kg	1.00		149		30-150			
LCS Dup (B059592-BSD1)				Prepared & Analyzed: 09/26/12							
Aroclor-1016	0.41	0.10	mg/Kg	0.250		**165**	*	40-140	10.2	30	L-02
Aroclor-1016 [2C]	0.52	0.10	mg/Kg	0.250		**209**	*	40-140	10.6	30	L-02
Aroclor-1260	0.43	0.10	mg/Kg	0.250		**173**	*	40-140	12.0	30	L-02
Aroclor-1260 [2C]	0.48	0.10	mg/Kg	0.250		**190**	*	40-140	11.8	30	L-02
Surrogate: Decachlorobiphenyl	*1.99*		mg/Kg	1.00		**199**	*	30-150			Z-01
Surrogate: Decachlorobiphenyl [2C]	*1.84*		mg/Kg	1.00		**184**	*	30-150			Z-01
Surrogate: Tetrachloro-m-xylene	*1.52*		mg/Kg	1.00		**152**	*	30-150			Z-01
Surrogate: Tetrachloro-m-xylene [2C]	*1.66*		mg/Kg	1.00		**166**	*	30-150			Z-01

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
Z-01	Surrogate recovery is outside of control limits in BS/MS spiked sample.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,NC,ME
Aroclor-1016 [2C]	CT,NH,NY,NC,ME
Aroclor-1221	CT,NH,NY,NC,ME
Aroclor-1221 [2C]	CT,NH,NY,NC,ME
Aroclor-1232	CT,NH,NY,NC,ME
Aroclor-1232 [2C]	CT,NH,NY,NC,ME
Aroclor-1242	CT,NH,NY,NC,ME
Aroclor-1242 [2C]	CT,NH,NY,NC,ME
Aroclor-1248	CT,NH,NY,NC,ME
Aroclor-1248 [2C]	CT,NH,NY,NC,ME
Aroclor-1254	CT,NH,NY,NC,ME
Aroclor-1254 [2C]	CT,NH,NY,NC,ME
Aroclor-1260	CT,NH,NY,NC,ME
Aroclor-1260 [2C]	CT,NH,NY,NC,ME
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
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Page ____ of ____

12I0775

Company Name: HYGENIX Inc.
Address: 49 Woodside Street
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt EL. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☑ EMAIL ○ WEBSITE
~~Fax #~~ jgemmell@yahoo.com
Email: jtwitchell@Hygenix.com
Format: ☑ PDF ○ EXCEL ○ GIS
○ OTHER ____
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
☑ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCB Soxhlet Method	# of Containers	** Preservation	***Container Code
										I	
										G	
-01	092512-1B	09:30	9/25/12		X	S	U	X			
-02	092512-1A	12:15	9/25/12		X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			
	09 12-				X	S	U	X			

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other ____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other ____

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/25/12
Received by: (signature) [signature]	Date/Time: 9-25-12 13:35
Relinquished by: (signature) [signature]	Date/Time: 9-25-12 1810
Received by: (signature) [signature]	Date/Time: 9/25/12 1810

Turnaround**
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH[1]
☐ [1]24-Hr ☑ [1]48-Hr
☐ [1]72-Hr ☐ [1]4-Day
[1] Require lab approval

Detection Limit Requirements
Massachusetts
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

** TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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East Longmeadow, MA. 01028
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F: 413-525-6405
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Sample Receipt Checklist

CLIENT NAME: Hyenix Inc **RECEIVED BY:** CFC **DATE:** 9/25/12

1) **Was the chain(s) of custody relinquished and signed?** Yes No No CoC Included
2) **Does the chain agree with the samples?** Yes No
   If not, explain:
3) **Are all the samples in good condition?** Yes No
   If not, explain:
4) **How were the samples received:**
   On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑
   Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
   Temperature °C by Temp blank _____ Temperature °C by Temp gun 6.0°C
5) **Are there Dissolved samples for the lab to filter?** Yes No
   Who was notified _____ Date _____ Time _____
6) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes No
   Who was notified _____ Date _____ Time _____
7) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) **Do all samples have the proper Acid pH:** Yes No N/A _____
9) **Do all samples have the proper Base pH:** Yes No N/A _____
10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	2
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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September 27, 2012

Jim Twitchell
Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905

Project Location: Roosevelt EL. Bridgeport, CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 12I0771

Enclosed are results of analyses for samples received by the laboratory on September 25, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Worthington

Lisa A. Worthington
Project Manager

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REPORT DATE: 9/27/2012

Hygenix, Inc.
49 Woodside Street
Stamford, CT 06905
ATTN: Jim Twitchell

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 1210771

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Roosevelt EL. Bridgeport, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
092512-34B Exterior	1210771-01	Product/Solid		SW-846 8082A	
092512-34B Interior	1210771-02	Product/Solid		SW-846 8082A	
092512-35K	1210771-03	Product/Solid		SW-846 8082A	
092512-35B	1210771-04	Product/Solid		SW-846 8082A	
092512-35S	1210771-05	Product/Solid		SW-846 8082A	
092512-36E	1210771-06	Product/Solid		SW-846 8082A	
092512-37E	1210771-07	Product/Solid		SW-846 8082A	
092512-38B	1210771-08	Product/Solid		SW-846 8082A	
092512-38S	1210771-09	Product/Solid		SW-846 8082A	
092512-39B	1210771-10	Product/Solid		SW-846 8082A	
092512-39S	1210771-11	Product/Solid		SW-846 8082A	
092512-40B	1210771-12	Product/Solid		SW-846 8082A	
092512-40S	1210771-13	Product/Solid		SW-846 8082A	
092512-40B DUP	1210771-14	Product/Solid		SW-846 8082A	
092512-40S DUP	1210771-15	Product/Solid		SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY
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Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-34B Exterior
Sampled: 9/25/2012 10:25

Sample ID: 12I0771-01

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 11:54	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.8	30-150		9/27/12 11:54
Decachlorobiphenyl [2]	94.1	30-150		9/27/12 11:54
Tetrachloro-m-xylene [1]	100	30-150		9/27/12 11:54
Tetrachloro-m-xylene [2]	95.8	30-150		9/27/12 11:54

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Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-34B Interior
Sampled: 9/25/2012 10:22

Sample ID: 12I0771-02

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:07	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.2	30-150		9/27/12 12:07
Decachlorobiphenyl [2]	91.9	30-150		9/27/12 12:07
Tetrachloro-m-xylene [1]	96.5	30-150		9/27/12 12:07
Tetrachloro-m-xylene [2]	91.4	30-150		9/27/12 12:07

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 1210771

Date Received: 9/25/2012

Field Sample #: 092512-35K
Sampled: 9/25/2012 10:03

Sample ID: 1210771-03

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:20	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.6	30-150		9/27/12 12:20
Decachlorobiphenyl [2]	90.2	30-150		9/27/12 12:20
Tetrachloro-m-xylene [1]	99.6	30-150		9/27/12 12:20
Tetrachloro-m-xylene [2]	95.2	30-150		9/27/12 12:20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012
Field Sample #: 092512-35B
Sampled: 9/25/2012 10:05
Sample ID: 12I0771-04
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:33	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	86.6	30-150		9/27/12 12:33
Decachlorobiphenyl [2]	87.7	30-150		9/27/12 12:33
Tetrachloro-m-xylene [1]	98.6	30-150		9/27/12 12:33
Tetrachloro-m-xylene [2]	94.2	30-150		9/27/12 12:33

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 1210771

Date Received: 9/25/2012
Field Sample #: 092512-35S
Sampled: 9/25/2012 10:13
Sample ID: 1210771-05
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:48	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	82.8	30-150		9/27/12 12:48
Decachlorobiphenyl [2]	83.4	30-150		9/27/12 12:48
Tetrachloro-m-xylene [1]	95.8	30-150		9/27/12 12:48
Tetrachloro-m-xylene [2]	92.1	30-150		9/27/12 12:48

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-36E
Sampled: 9/25/2012 10:51

Sample ID: 12I0771-06

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 12:58	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	86.4	30-150		9/27/12 12:58
Decachlorobiphenyl [2]	86.9	30-150		9/27/12 12:58
Tetrachloro-m-xylene [1]	99.5	30-150		9/27/12 12:58
Tetrachloro-m-xylene [2]	95.8	30-150		9/27/12 12:58

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012
Field Sample #: 092512-37E
Sampled: 9/25/2012 10:57
Sample ID: 12I0771-07
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 13:11	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.5	30-150		9/27/12 13:11
Decachlorobiphenyl [2]	83.5	30-150		9/27/12 13:11
Tetrachloro-m-xylene [1]	97.0	30-150		9/27/12 13:11
Tetrachloro-m-xylene [2]	92.5	30-150		9/27/12 13:11

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-38B
Sampled: 9/25/2012 11:30

Sample ID: 12I0771-08

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:03	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.3	30-150		9/27/12 14:03
Decachlorobiphenyl [2]	87.1	30-150		9/27/12 14:03
Tetrachloro-m-xylene [1]	99.6	30-150		9/27/12 14:03
Tetrachloro-m-xylene [2]	95.6	30-150		9/27/12 14:03

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012
Field Sample #: 092512-38S
Sampled: 9/25/2012 11:35
Sample ID: 12I0771-09
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:16	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.3	30-150		9/27/12 14:16
Decachlorobiphenyl [2]	91.0	30-150		9/27/12 14:16
Tetrachloro-m-xylene [1]	101	30-150		9/27/12 14:16
Tetrachloro-m-xylene [2]	96.1	30-150		9/27/12 14:16

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-39B
Sampled: 9/25/2012 11:38

Sample ID: 12I0771-10

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:29	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.1	30-150		9/27/12 14:29
Decachlorobiphenyl [2]	90.8	30-150		9/27/12 14:29
Tetrachloro-m-xylene [1]	91.7	30-150		9/27/12 14:29
Tetrachloro-m-xylene [2]	88.2	30-150		9/27/12 14:29

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012
Field Sample #: 092512-39S
Sampled: 9/25/2012 11:42
Sample ID: 12I0771-11
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	86.2	30-150		9/27/12 14:42
Decachlorobiphenyl [2]	86.1	30-150		9/27/12 14:42
Tetrachloro-m-xylene [1]	92.3	30-150		9/27/12 14:42
Tetrachloro-m-xylene [2]	88.2	30-150		9/27/12 14:42

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-40B
Sampled: 9/25/2012 11:46

Sample ID: 12I0771-12

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 14:55	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	92.2	30-150		9/27/12 14:55
Decachlorobiphenyl [2]	91.7	30-150		9/27/12 14:55
Tetrachloro-m-xylene [1]	97.4	30-150		9/27/12 14:55
Tetrachloro-m-xylene [2]	93.6	30-150		9/27/12 14:55

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 12I0771

Date Received: 9/25/2012
Field Sample #: 092512-40S
Sampled: 9/25/2012 11:50
Sample ID: 12I0771-13
Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:08	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.2	30-150		9/27/12 15:08
Decachlorobiphenyl [2]	90.2	30-150		9/27/12 15:08
Tetrachloro-m-xylene [1]	96.6	30-150		9/27/12 15:08
Tetrachloro-m-xylene [2]	92.3	30-150		9/27/12 15:08

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL. Bridgeport, CT
Sample Description:
Work Order: 1210771

Date Received: 9/25/2012

Field Sample #: 092512-40B DUP
Sampled: 9/25/2012 11:46

Sample ID: 1210771-14

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:21	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.9	30-150		9/27/12 15:21
Decachlorobiphenyl [2]	89.9	30-150		9/27/12 15:21
Tetrachloro-m-xylene [1]	95.3	30-150		9/27/12 15:21
Tetrachloro-m-xylene [2]	91.4	30-150		9/27/12 15:21

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Roosevelt EL, Bridgeport, CT | Sample Description: | Work Order: 12I0771

Date Received: 9/25/2012

Field Sample #: 092512-40S DUP | Sampled: 9/25/2012 11:50

Sample ID: 12I0771-15

Sample Matrix: Product/Solid

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	9/25/12	9/27/12 15:34	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	99.0	30-150		9/27/12 15:34
Decachlorobiphenyl [2]	98.7	30-150		9/27/12 15:34
Tetrachloro-m-xylene [1]	105	30-150		9/27/12 15:34
Tetrachloro-m-xylene [2]	101	30-150		9/27/12 15:34

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Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0771-01 [092512-34B Exterior]	B059531	2.00	10.0	09/25/12
12I0771-02 [092512-34B Interior]	B059531	2.00	10.0	09/25/12
12I0771-03 [092512-35K]	B059531	2.10	10.0	09/25/12
12I0771-04 [092512-35B]	B059531	2.30	10.0	09/25/12
12I0771-05 [092512-35S]	B059531	2.30	10.0	09/25/12
12I0771-06 [092512-36E]	B059531	2.30	10.0	09/25/12
12I0771-07 [092512-37E]	B059531	2.10	10.0	09/25/12
12I0771-08 [092512-38B]	B059531	2.00	10.0	09/25/12
12I0771-09 [092512-38S]	B059531	2.20	10.0	09/25/12
12I0771-10 [092512-39B]	B059531	2.00	10.0	09/25/12
12I0771-11 [092512-39S]	B059531	2.10	10.0	09/25/12
12I0771-12 [092512-40B]	B059531	2.20	10.0	09/25/12
12I0771-13 [092512-40S]	B059531	2.10	10.0	09/25/12
12I0771-14 [092512-40B DUP]	B059531	2.20	10.0	09/25/12
12I0771-15 [092512-40S DUP]	B059531	2.00	10.0	09/25/12

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B059531 - SW-846 3540C										
Blank (B059531-BLK1)				Prepared: 09/25/12 Analyzed: 09/27/12						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*0.904*		mg/Kg	1.00		90.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.912*		mg/Kg	1.00		91.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.975*		mg/Kg	1.00		97.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.928*		mg/Kg	1.00		92.8	30-150			
LCS (B059531-BS1)				Prepared: 09/25/12 Analyzed: 09/27/12						
Aroclor-1016	0.26	0.10	mg/Kg	0.250		103	40-140			
Aroclor-1016 [2C]	0.27	0.10	mg/Kg	0.250		108	40-140			
Aroclor-1260	0.22	0.10	mg/Kg	0.250		88.5	40-140			
Aroclor-1260 [2C]	0.24	0.10	mg/Kg	0.250		94.3	40-140			
Surrogate: Decachlorobiphenyl	*0.922*		mg/Kg	1.00		92.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.924*		mg/Kg	1.00		92.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.989*		mg/Kg	1.00		98.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.941*		mg/Kg	1.00		94.1	30-150			
LCS Dup (B059531-BSD1)				Prepared: 09/25/12 Analyzed: 09/27/12						
Aroclor-1016	0.27	0.10	mg/Kg	0.250		106	40-140	3.34	30	
Aroclor-1016 [2C]	0.26	0.10	mg/Kg	0.250		103	40-140	4.57	30	
Aroclor-1260	0.22	0.10	mg/Kg	0.250		87.6	40-140	0.988	30	
Aroclor-1260 [2C]	0.23	0.10	mg/Kg	0.250		92.8	40-140	1.58	30	
Surrogate: Decachlorobiphenyl	*0.879*		mg/Kg	1.00		87.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.883*		mg/Kg	1.00		88.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.989*		mg/Kg	1.00		98.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.952*		mg/Kg	1.00		95.2	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B059531 - SW-846 3540C										
Matrix Spike (B059531-MS1)		**Source: 12I0771-01**		Prepared: 09/25/12 Analyzed: 09/27/12						
Aroclor-1016	0.27	0.10	mg/Kg	0.250	0.0	107	40-140			
Aroclor-1016 [2C]	0.26	0.10	mg/Kg	0.250	0.0	105	40-140			
Aroclor-1260	0.22	0.10	mg/Kg	0.250	0.0	88.6	40-140			
Aroclor-1260 [2C]	0.23	0.10	mg/Kg	0.250	0.0	93.6	40-140			
Surrogate: Decachlorobiphenyl	*0.876*		mg/Kg	1.00		87.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.889*		mg/Kg	1.00		88.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.989*		mg/Kg	1.00		98.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.949*		mg/Kg	1.00		94.9	30-150			
Matrix Spike Dup (B059531-MSD1)		**Source: 12I0771-01**		Prepared: 09/25/12 Analyzed: 09/27/12						
Aroclor-1016	0.25	0.10	mg/Kg	0.250	0.0	99.8	40-140	7.08	50	
Aroclor-1016 [2C]	0.25	0.10	mg/Kg	0.250	0.0	100	40-140	4.38	50	
Aroclor-1260	0.22	0.10	mg/Kg	0.250	0.0	86.6	40-140	2.27	50	
Aroclor-1260 [2C]	0.23	0.10	mg/Kg	0.250	0.0	91.3	40-140	2.42	50	
Surrogate: Decachlorobiphenyl	*0.836*		mg/Kg	1.00		83.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.862*		mg/Kg	1.00		86.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.973*		mg/Kg	1.00		97.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.944*		mg/Kg	1.00		94.4	30-150			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
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Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

12I0771

Company Name: HYGENIX Inc.
Address: 49 Woodside Street
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt EL. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
~~Fax #~~ jgemmell@yahoo.com
Email: jtwitchell@Hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code	PCB Soxhlet Method
									I	G	
-01	092512-34B Exterior	9-25-12	10:25		X	S	V				X
-02	092512-34B Interior	9-25-12	10:22		X	S	V				X
-03	092512-35K	9-25-12	10:03		X	S	V				X
-04	092512-35B	9-25-12	10:05		X	S	V				X
-05	092512-35S	9-25-12	10:13		X	S	V				X
-06	092512-36E	9-25-12	10:51		X	S	V				X
-07	092512-37E	9-25-12	09:57		X	S	V				X
-08	092512-38B	9-25-12	11:30		X	S	V				X
-09	092512-38S	9-25-12	11:35		X	S	V				X
-10	092512-39B	9-25-12	11:38		X	S	V				X

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
~~O = other~~

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/25/12
Received by: (signature)	Date/Time: 1355
9-25-12	
Relinquished by: (signature)	Date/Time: 1810
9-25-12	
Received by: (signature) 9/25/12	Date/Time: 1810

Turnaround**
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH[1]
☐ [1]24-Hr ☐ [1]48-Hr
☐ [1]72-Hr ☐ [1]4-Day
[1] Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID # ____

nelac AIHA NELAC & AIHA Certified
WBE/DBE Certified

** TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

12I0771

Company Name: HYGENIX Inc.
Address: 49 Woodside Street
Stamford, CT 06902
Attention: J. Twitchell
Project Location: Roosevelt EL. Bridgeport, CT
Sampled By: J. Gemmell

Telephone: 203-324-2222
Project #
Client PO#

DATA DELIVERY (check all that apply)
O FAX ✓ EMAIL O WEBSITE
~~Fax #~~ jgemmell@yahoo.com
Email: jtwitchell@Hygenix.com
Format: ✓ PDF O EXCEL O GIS
O OTHER
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
✓ yes Theresa proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	I	G	RCB Soxhlet Method
-11	092512-39S	9-25-12	11:42		X	S	V			X
-12	092512-40B	9-25-12	11:46		X	S	V			X
-13	092512-40S	9-25-12	11:50		X	S	V			X
-14	092512-40B Dup	9-25-12	11:46		X	S	V			X
-15	092512-40S Dup	9-25-12	11:50		X	S	V			X
	09 12-				X	S	V			X
	09 12-				X	S	V			X
	09 12-				X	S	V			X
	09 12-				X	S	V			X
	09 12-				X	S	V			X

# of Containers
** Preservation
***Container Code

Dissolved Metals
O Field Filtered
O Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Ice
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Jason C. Gemmell	9/25/12
Received by: (signature)	Date/Time: 1530
Relinquished by: (signature)	Date/Time: 1810
Received by: (signature)	Date/Time: 1810

Turnaround **
O 7-Day
O 10-Day
O Other
RUSH !
O !24-Hr ✓ !48-Hr
O !72-Hr O !4-Day
! Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut: 1 ppm
Other:

Is your project MCP or RCP ?
O MCP Analytical Certification Form Required
O RCP Analysis Certification Form Required
O MA State DW Form Required PWSID #

NELAC & AIHA Certified
WBE/DBE Certified

** TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Hygenix Inc RECEIVED BY: CEC DATE: 9/25/12

1) Was the chain(s) of custody relinquished and signed? Yes No No CoC Included
2) Does the chain agree with the samples? Yes No
   If not, explain:
3) Are all the samples in good condition? Yes No
   If not, explain:
4) How were the samples received:
   On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑
   Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A
   Temperature °C by Temp blank _____ Temperature °C by Temp gun 6.0°C
5) Are there Dissolved samples for the lab to filter? Yes No
   Who was notified _____ Date _____ Time _____
6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
   Who was notified _____ Date _____ Time _____
7) Location where samples are stored: 14

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) Do all samples have the proper Acid pH: Yes No N/A _____
9) Do all samples have the proper Base pH: Yes No N/A _____
10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes No N/A

Containers received at Con-Test

	# of containers			# of containers
1 Liter Amber			8 oz amber/clear jar	
500 mL Amber			4 oz amber/clear jar	15
250 mL Amber (8oz amber)			2 oz amber/clear jar	
1 Liter Plastic			Air Cassette	
500 mL Plastic			Hg/Hopcalite Tube	
250 mL plastic			Plastic Bag / Ziploc	
40 mL Vial - type listed below			PM 2.5 / PM 10	
Colisure / bacteria bottle			PUF Cartridge	
Dissolved Oxygen bottle			SOC Kit	
Encore			TO-17 Tubes	
Flashpoint bottle			Non-ConTest Container	
Perchlorate Kit			Other glass jar	
Other			Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen: