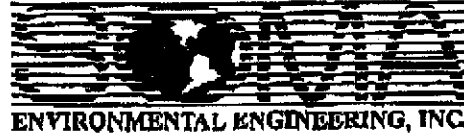


*4/4/2000  
revised results  
8082*



2680 Bishop Drive, Suite 203  
San Ramon, California 94583  
TEL (925) 244-6600  
FAX (925) 244-6601

**FAX TRANSMITTAL**

DATE: 3/27/00 FAX # 510-337-9335

TO: Susan Hugo

COMPANY: \_\_\_\_\_

FROM: Mansour

SUBJECT: \_\_\_\_\_

NUMBER OF PAGES INCLUDING COVER: 21

MESSAGE:

Curris & Tompkins, Ltd.  
Analytical Laboratories, Since 1878  
2323 Fifth Street  
Berkeley, CA 94710  
(510) 486-0900 V  
(510) 486-0532 F

To: Gordon Taylor  
From: Mansour Sofech

FACSIMILE TRANSMISSION  
FACSIMILE TRANSMISSION  
FACSIMILE TRANSMISSION

TO: Naser Sakrou / Dan Nourse  
SOMA Environmental Engineering Inc.  
San Ramon, CA

FAX #: (925) 244-6601 / 925 935 1117

FROM: Anna M. Pajarillo

SUBJECT: Analytical Results for Login 144561

DATE: 3/22  
PAGE 1 of 20

All results are final. Anna

Gordon:

Results of latest Lab Analysis.

Mansour

# CHAIN OF CUSTODY FORM

Page 1 of 3

**Curtis & Tompkins, Ltd.**  
Analytical Laboratory Since 1878  
2323 Fifth Street  
Berkeley, CA 94710  
(510)486-0900 Phone  
(510)486-0532 Fax

**Analyses**

C&T  
LOGIN # 1/11961

Sampler: Naser Pakrou  
Report To: Naser Pakrou  
Company: SOMA ENV. Eng  
Telephone: 925 244 6600  
Fax: 925 244 6601

Project No: 2178  
Project Name: CBS on-site  
Project P.O.:  
Turnaround Time: Standard 3 days

Laboratory Number	Sample ID.	Sampling Date Time	Matrix			# of Containers	Preservative					Field Notes	
			Soil	Water	Waste		HCL	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	ICE	N <sub>2</sub> O		
1	M14-2.5'	3/17/18:25				1						✓	
2	M14-5'	3/17/18:30				1						✓	
3	M14-10'	3/17/18:35				1						✓	
4	M14-15'	3/17/18:45				1						✓	
5	M14-20'	3/17/19:00				1						✓	
6	G15-2.5'	3/17/19:45				1						✓	
7	G15-5'	3/17/10:00				1						✓	
8	G15-10'	" 10:05				1						✓	
9	G15-15'	" 10:10				1						✓	
10	G15-20'	" 10:20				1						✓	

Notes: Results by Thursday 9 AM  
3/17/00  
Signature

RELINQUISHED BY:	RECEIVED BY:
<u>[Signature]</u> 3/17 2:45 DATE/TIME	<u>[Signature]</u> 3/17 3:00 DATE/TIME
DATE/TIME	DATE/TIME
DATE/TIME	DATE/TIME


Mar-22-00 08:13pm From: CURTIS & TOMPKINS 6104860532 T-531 P.02/20 F-843

# CHAIN OF CUSTODY FORM

Mar-22-00 09:13am FROM-CURTIS & TOMPKINS 5104860832 T-931 P.08/20 F-849

## Analyses

**Curtis & Tompkins, Ltd.**  
Analytical Laboratory Since 1876  
2323 Fifth Street  
Berkeley, CA 94710  
(510)486-0900 Phone  
(510)486-0532 Fax

C&T  
LOGIN # [Signature]

Sampler: Naser Pakrou

Project No: 2178

Report To: Naser Pakrou

Project Name: CB5 on-site

Company: SOMA Env. Eng

Project P.O.: 3 Day TRF

Telephone: 925 2446600

Turnaround Time: 5-Fast

Fax: 925 2446601

PERS 8080

Laboratory Number	Sample ID	Sampling Date Time	Matrix			# of Containers	Preservative					Field Notes
			Soil	Water	Waste		HCL	H2SO	HNO3	ICE	NA	
11	E10-25	3/17 10:50	✓			1					✓	
12	E10-5	11:00				1					✓	
13	E10-10	11:15				1					✓	
14	E10-15	11:20				1					✓	
015	E10-20	11:30				1					✓	
10												
16	F8-25	3/17 12:30				1					✓	
17	F8-5	12:35				1					✓	
018	F8-10	12:40				1					✓	
19	F8-15	12:45				1					✓	
20	F8-20	12:50				1					✓	
L												

Notes: Results by Thursday 9AM.

RELINQUISHED BY:	RECEIVED BY:
<u>[Signature]</u> 3/17 2:45 DATE/TIME	<u>[Signature]</u> 3/17/00 2:45 pm DATE/TIME
DATE/TIME	DATE/TIME
DATE/TIME	DATE/TIME

Signature

Mar-22-00 09:18am From-CURTIS & TOMPKINS

5104960532

T-631 P.05/20 F-843



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: M14-2.5'      Batch#: 54553  
 Type: SAMPLE      Prepared: 03/20/00  
 Lab ID: 144561-001      Analyzed: 03/22/00  
 Diln Fac: 1.000      Prep: EPA 3520

Analyte	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	200	12

Surrogate	Spec	Limit
TCMX	51	39-150
Decachlorobiphenyl	53	33-144

Field ID: M14-5'      Batch#: 54535  
 Type: SAMPLE      Prepared: 03/19/00  
 Lab ID: 144561-002      Analyzed: 03/20/00  
 Diln Fac: 1.000      Prep: EPA 3550

Analyte	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	430	12

Surrogate	Spec	Limit
TCMX	62	39-150
Decachlorobiphenyl	42	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 1 of 16

Mar-22-00 08:15pm From: CURTIS & TOMPKINS

5104860932

T-691 P.06/20 F-843



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8062
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: WWT	

Field ID: M14-10'      Batch#: 54535  
 Type: SAMPLE      Prepared: 03/19/00  
 Lab ID: 144561-003      Analyzed: 03/22/00  
 Diln Fac: 1.000      Prep: EPA 3550

Analyte	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12
	34 g	

Analyte	Result	Limit
TCMX	80 g	39-150
Decachlorobiphenyl	45 g	33-144

Field ID: M14-15'      Batch#: 54535  
 Type: SAMPLE      Prepared: 03/19/00  
 Lab ID: 144561-004      Analyzed: 03/20/00  
 Diln Fac: 1.000      Prep: EPA 3550

Analyte	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Analyte	Result	Limit
TCMX	78	39-150
Decachlorobiphenyl	47	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 2 of 15

Mar-22-00 08:16pm From-CURTIS & TOMPKINS

5104880832

T-891 P.07/20 F-843



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: M14-20'  
 Type: SAMPLE  
 Lab ID: 144561-005  
 Diln Fac: 1.000  
 Batch#: 54535  
 Prepared: 03/19/00  
 Analyzed: 03/20/00  
 Prep: EPA 3550

Analyses	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	49	12

Substrate	RL	Lab ID
TCMX	75	33-150
Decachlorobiphenyl	46	33-144

Field ID: G15-2.5'  
 Type: SAMPLE  
 Lab ID: 144561-006  
 Diln Fac: 1.000  
 Batch#: 54535  
 Prepared: 03/19/00  
 Analyzed: 03/20/00  
 Prep: EPA 3550

Analyses	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	30	12

Substrate	RL	Lab ID
TCMX	65	33-150
Decachlorobiphenyl	41	33-144

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CTV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 3 of 16

Mar-22-00 08:17pm From-CURTIS & TOMPKINS

6104860532

T-631 P.08/20 F-843



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: G15-5'  
 Type: SAMPLE  
 Lab ID: 144561-007  
 Diln Fac: 1.000

Batch#: 54535  
 Prepared: 03/19/00  
 Analyzed: 03/21/00  
 Prep: EPA 3550

Constituent	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	13
Aroclor-1232	ND	13
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Constituent	Result	RL
TCMX	79	39-150
Decachlorobiphenyl	45	33-144

Field ID: G15-10'  
 Type: SAMPLE  
 Lab ID: 144561-008  
 Diln Fac: 1.000

Batch#: 54535  
 Prepared: 02/19/00  
 Analyzed: 03/21/00  
 Prep: EPA 3550

Constituent	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Constituent	Result	RL
TCMX	76	39-150
Decachlorobiphenyl	44	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 4 Of 16



Mar-22-00 09:17pm From-CURTIS & TOMPKINS

5104880532

T-631 P.00/20 F-849



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: G15-15' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-009 Prep: EPA 3550

Sample	Result	Limit	Diln. Fac.	Analyzed
Aroclor-1016	ND	12	1.000	03/21/00
Aroclor-1221	ND	12	1.000	03/21/00
Aroclor-1232	ND	12	1.000	03/21/00
Aroclor-1242	ND	12	1.000	03/21/00
Aroclor-1248	ND	12	1.000	03/21/00
Aroclor-1254	ND	12	1.000	03/21/00
Aroclor-1260	ND	24	2.000	03/22/00

TCMX	Limit	Diln. Fac.	Analyzed
Decachlorobiphenyl	75 33-150	1.000	03/21/00
	53 33-144	1.000	03/21/00

Field ID: G15-20' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-010 Analyzed: 03/21/00  
 Diln Fac: 1.000 Prep: EPA 3550

Sample	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

TCMX	Limit
Decachlorobiphenyl	70 39-150
	48 33-144

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending SCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 5 of 16



Curtis & Tompkins, Ltd.

**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8062
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: E10-2.5' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-011 Prep: EPA 3550

Analysis	Result	Units	RL	Prep	Analyzed
Aroclor-1016	75	12	1.000		03/20/00
Aroclor-1221	ND	12	1.000		03/20/00
Aroclor-1232	ND	12	1.000		03/20/00
Aroclor-1242	ND	12	1.000		03/20/00
Aroclor-1248	ND	12	1.000		03/20/00
Aroclor-1254	ND	12	1.000		03/20/00
Aroclor-1260	1.400	48	4.000		03/22/00

Analysis	Result	Units	RL	Prep	Analyzed
TCMX	74	39-150	1.000		03/20/00
Decachlorobiphenyl	27 *	33-144	1.000		03/20/00

Field ID: E10-5' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-012 Prep: EPA 3550

Analysis	Result	Units	RL	Prep	Analyzed
Aroclor-1016	230	12	1.000		03/20/00
Aroclor-1221	ND	12	1.000		03/20/00
Aroclor-1232	ND	12	1.000		03/20/00
Aroclor-1242	ND	12	1.000		03/20/00
Aroclor-1248	ND	12	1.000		03/20/00
Aroclor-1254	ND	12	1.000		03/20/00
Aroclor-1260	3.100	120	10.00		03/22/00

Analysis	Result	Units	RL	Prep	Analyzed
TCMX	77	39-150	1.000		03/20/00
Decachlorobiphenyl	26 *	33-144	1.000		03/20/00

~~1400~~  
~~220~~  
~~310~~  
~~4730~~

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 6 of 16



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CHS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: E10-10' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-013 Analyzed: 03/21/00  
 Diln Fac: 1.000 Prep: EPA 3550

Analysis	Result	RI
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	45	12

Surrogate	RI	RI
TCMX	81	39-150
Decachlorobiphenyl	49	33-144

Field ID: E10-15' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-014 Analyzed: 03/21/00  
 Diln Fac: 1.000 Prep: EPA 3550

Analysis	Result	RI
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	RI	RI
TCMX	75	39-150
Decachlorobiphenyl	51	33-144

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 7 of 16



Curtis & Tompkins, Ltd.

**Polychlorinated Biphenyls (PCBs)**

Lab #:	144561	Location:	CBS On Site
Client:	SOMA Environmental Engineering Inc.	Analysis:	EPA 8082
Project#:	2178		
Matrix:	Soil	Sampled:	03/17/00
Units:	ug/kg	Received:	03/17/00
Base:	wet		

Field ID: E10-20' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-015 Analyzed: 03/21/00  
 Dila Fac: 1.000 Prep: EPA 3550

Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

TCMX	64	39-150
Decachlorobiphenyl	41	33-144

Field ID: F8-2.5' Batch#: 54535  
 Type: SAMPLE Prepared: 03/19/00  
 Lab ID: 144561-016 Analyzed: 03/22/00  
 Dila Fac: 25.00 Prep: EPA 3550

Aroclor-1016	3,200	300
Aroclor-1221	ND	300
Aroclor-1232	ND	300
Aroclor-1242	ND	300
Aroclor-1248	ND	300
Aroclor-1254	ND	300
Aroclor-1260	11,000	300

TCMX	DO	39-150
Decachlorobiphenyl	DO	33-144

14200

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 8 of 16



Curtis & Tompkins, Ltd

**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: F8-5'	Batch#: 54535
Type: SAMPLE	Prepared: 03/19/00
Lab ID: 144561-017	Analyzed: 03/22/00
Diln Fac: 25.00	Prep: EPA 3550

ANALYTE	RESULT	QL
Aroclor-1016	3,400 g	300
Aroclor-1221	ND	300
Aroclor-1232	ND	300
Aroclor-1242	ND	300
Aroclor-1248	ND	300
Aroclor-1254	ND	300
Aroclor-1260	9,500 g	300

ANALYTE	RESULT	QL
TCMX	DO g 39-150	
Decachlorobiphenyl	DO g 33-144	

Field ID: F8-10'	Batch#: 56535
Type: SAMPLE	Prepared: 03/19/00
Lab ID: 144561-018	Analyzed: 03/21/00
Diln Fac: 2.000	Prep: EPA 3550

ANALYTE	RESULT	QL
Aroclor-1016	290	24
Aroclor-1221	ND	24
Aroclor-1232	ND	24
Aroclor-1242	ND	24
Aroclor-1248	ND	24
Aroclor-1254	ND	24
Aroclor-1260	760	24

ANALYTE	RESULT	QL
TCMX	75 39-150	
Decachlorobiphenyl	55 33-144	

9500  
3400  
12900

290  
760  
1050

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 9 of 16



Curtis & Tompkins, Ltd.

**Polychlorinated Biphenyls (PCBs)**

Lab #: 14456	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wgt	

Field ID: F8-15	Batch#: 54535
Type: SAMPLE	Prepared: 03/19/00
Lab ID: 144561-019	Analyzed: 03/21/00
Diln Fac: 1.000	Prep: EPA 3550

Sample	Value	RL
Aroclor-1016	86	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	200	12

Sample	Value	RL
TCMX	71	39-150
Decachlorobiphenyl	48	33-144

Field ID: F8-20	Batch#: 54535
Type: SAMPLE	Prepared: 03/19/00
Lab ID: 144561-020	Analyzed: 03/22/00
Diln Fac: 25.00	Prep: EPA 3550

Sample	Value	RL
Aroclor-1016	4,000 g	300
Aroclor-1221	ND	300
Aroclor-1232	ND	300
Aroclor-1242	ND	300
Aroclor-1248	ND	300
Aroclor-1254	ND	300
Aroclor-1260	10,000 g	300

Sample	Value	RL
TCMX	DO g	39-150
Decachlorobiphenyl	DO g	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 10 of 16



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: RPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Field ID: J1-2.5' Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-021 Analyzed: 03/22/00  
 Diln Fac: 2.000 Prep: EPA 3520

Sample	Result	RL
Aroclor-1016	ND	24
Aroclor-1221	ND	24
Aroclor-1232	ND	24
Aroclor-1242	ND	24
Aroclor-1248	ND	24
Aroclor-1254	ND	24
Aroclor-1260	ND	24

Sample	RL	Limit
TCMX	64	39-150
Decachlorobiphenyl	39	33-144

Field ID: J1-5' Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-022 Analyzed: 03/21/00  
 Prep: EPA 3520

Sample	Result	RL	Diln Fac	Prepared
Aroclor-1016	ND	27	1.000	03/21/00
Aroclor-1221	ND	12	1.000	03/21/00
Aroclor-1232	ND	12	1.000	03/21/00
Aroclor-1242	ND	12	1.000	03/21/00
Aroclor-1248	ND	12	1.000	03/21/00
Aroclor-1254	ND	12	1.000	03/21/00
Aroclor-1260	ND	48	4.000	03/21/00

Sample	RL	Limit	Diln Fac	Prepared
TCMX	84	39-150	1.000	03/21/00
Decachlorobiphenyl	51	33-144	1.000	03/21/00

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 11 of 16

Mar-22-00 09:22am From-CURTIS & TOMPKINS

8104860532

T-891 P.16/20 F-843



Curtis & Tompkins, Ltd

**Polychlorinated Biphenyls (PCBs)**

Lab #:	14458	Location:	CBS On Site
Client:	SOMA Environmental Engineering Inc.	Analysis:	EPA 8082
Project#:	2178		
Matrix:	Soil	Sampled:	03/17/00
Units:	ug/Kg	Received:	03/17/00
Basis:	wet		

Field ID: J1-10' Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-023 Analyzed: 03/22/00  
 Diln Fac: 1.000 Prep: EPA 3520

Analyses	Results	
Aroclor-1016	38 g	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	390 g	12

TCMX	39-150
Decachlorobiphenyl	33-144

Field ID: J1-15' Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-024 Analyzed: 03/22/00  
 Diln Fac: 1.000 Prep: EPA 3520

Analyses	Results	
Aroclor-1016	40	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	140	12

TCMX	39-150
Decachlorobiphenyl	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 12 of 15





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Polychlorinated Biphenyls (PCBs)			
Lab #:	144561	Location:	CBS On Site
Client:	SOMA Environmental Engineering Inc.	Analysis:	EPA 8082
Project#:	2178		
Matrix:	Soil	Sampled:	03/17/00
Units:	ug/Kg	Received:	03/17/00
Base:	Wet		

Field ID: J1-20 Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-025 Analyzed: 03/22/00  
 Diln Fac: 1.000 Prep: EPA 3520

Analysis	Result	Limit
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	160	12

Substrate	Sample	Limit
TCMX	73	35-150
Decachlorobiphenyl	53	13-144

Field ID: J3-2.5' Batch#: 54553  
 Type: SAMPLE Prepared: 03/20/00  
 Lab ID: 144561-026 Analyzed: 03/22/00  
 Diln Fac: 4.000 Prep: EPA 3520

Analysis	Result	Limit
Aroclor-1016	180	48
Aroclor-1221	ND	48
Aroclor-1232	ND	48
Aroclor-1242	ND	48
Aroclor-1248	ND	48
Aroclor-1254	ND	48
Aroclor-1260	1,200	48

Substrate	Sample	Limit
TCMX	83	35-150
Decachlorobiphenyl	42	13-144

\* = Value outside of QC limits; see narrative  
 I = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 13 of 16



Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)			
Lab #:	144561	Location:	CBS On Site
Client:	SOMA Environmental Engineering Inc.	Analysis:	EPA 8082
Project#:	2178		
Matrix:	Soil	Sampled:	03/17/00
Units:	ug/Kg	Received:	03/17/00
Basis:	wet		

Field ID: J3-5  
 Type: SAMPLE  
 Lab ID: 144561-027  
 Batch#: 54553  
 Prepared: 03/20/00  
 Analyzed: 03/22/00  
 Prep: EPA 3520

Sample	Result	RL	Units
Aroclor-1016	ND	12	1.000
Aroclor-1221	ND	12	1.000
Aroclor-1232	ND	12	1.000
Aroclor-1242	ND	12	1.000
Aroclor-1248	ND	12	1.000
Aroclor-1254	ND	12	1.000
Aroclor-1260	3,200 q	120	10.00
TCMX	82	15-150	1.000
Decachlorobiphenyl	57	33-144	1.000

Field ID: J3-10  
 Type: SAMPLE  
 Lab ID: 144561-028  
 Diln Fac: 1.000  
 Batch#: 54553  
 Prepared: 03/20/00  
 Analyzed: 03/22/00  
 Prep: EPA 3520

Sample	Result	RL	Units
Aroclor-1016	ND	12	
Aroclor-1221	ND	12	
Aroclor-1232	ND	12	
Aroclor-1242	ND	12	
Aroclor-1248	ND	12	
Aroclor-1254	ND	12	
Aroclor-1260	15 q	12	
TCMX	57 q	15-150	
Decachlorobiphenyl	41 q	33-144	

\* = Value outside of QC limits; see narrative  
 q = Draft result - ending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 14 of 16



**Polychlorinated Biphenyls (PCBs)**

Lab #:	144561	Location:	CBS On Site
Client:	SOMA Environmental Engineering Inc.	Analysis:	EPA 8092
Project#:	2176		
Matrix:	Soil	Sampled:	03/17/00
Units:	ug/Kg	Received:	03/17/00
Basis:	Wet		

Field ID: J3-15' Prepared: 03/20/00  
 Type: SAMPLE Analyzed: 03/22/00  
 Lab ID: 144561-029 Prep: EPA 3520  
 Batch#: 54553

Analyte	Result	RL	Dist. Fac
Aroclor-1016	ND	12	1.000
Aroclor-1221	ND	12	1.000
Aroclor-1232	ND	12	1.000
Aroclor-1242	ND	12	1.000
Aroclor-1248	ND	12	1.000
Aroclor-1254	ND	12	1.000
Aroclor-1260	720 g	24	2.000

Surrogate	Result	RL	Dist. Fac
TCMX	79	39-150	1.000
Decachlorobiphenyl	52	33-144	1.000

Field ID: J3-20' Prepared: 03/20/00  
 Type: SAMPLE Analyzed: 03/22/00  
 Lab ID: 144561-030 Prep: EPA 3520  
 Batch#: 54553

Analyte	Result	RL	Dist. Fac
Aroclor-1016	48	12	1.000
Aroclor-1221	ND	12	1.000
Aroclor-1232	ND	12	1.000
Aroclor-1242	ND	12	1.000
Aroclor-1248	ND	12	1.000
Aroclor-1254	ND	12	1.000
Aroclor-1260	74,000 g	600	50.00

Surrogate	Result	RL	Dist. Fac
TCMX	82	39-150	1.000
Decachlorobiphenyl	58	33-144	1.000

\* = Value outside of QC limits; see narrative  
 I = Draft result - ending CEV has yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 15 of 16



**Polychlorinated Biphenyls (PCBs)**

Lab #: 144561	Location: CBS On Site
Client: SOMA Environmental Engineering Inc.	Analysis: EPA 8082
Project#: 2178	
Matrix: Soil	Sampled: 03/17/00
Units: ug/Kg	Received: 03/17/00
Basis: wet	

Type: BLANK  
 Lab ID: QC110714  
 Dila Fac: 1.000  
 Batch#: 54535  
 Prepared: 03/19/00  
 Analyzed: 03/21/00  
 Prep: EPA 3550

Analyte	Result	QC Limits
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	Result	QC Limits
TCMX	89	39-150
Decachlorobiphenyl	51	33-144

Type: BLANK  
 Lab ID: QC110788  
 Dila Fac: 1.000  
 Batch#: 54553  
 Prepared: 03/20/00  
 Analyzed: 03/21/00  
 Prep: EPA 3520

Analyte	Result	QC Limits
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	Result	QC Limits
TCMX	79	39-150
Decachlorobiphenyl	48	33-144

\* = Value outside of QC limits; see narrative  
 g = Draft result - pending CCV not yet analyzed  
 DO = Diluted Out  
 ND = Not Detected  
 RL = Reporting Limit  
 Page 16 of 16