

May 15, 2017

Ms. Kathleen Barone
Environmental Engineer I
NYSDEC Region 7
Division of Water
615 Erie Boulevard West
Syracuse, New York 13204-2400

Re: Metalico Aluminum Recovery, Inc.
SPDES Permit No. NY 0261947
NYSDEC PCB Minimization Program - Quarterly Progress Report

File: 1206.001.005

Dear Ms. Barone:

On behalf of Metalico Aluminum Recovery, Inc. (MARI), Barton & Loguidice, D.P.C. (B&L) is submitting the following Quarterly Progress Report as required by MARI's PCB Minimization Plan (PCBMP) dated December 2016.

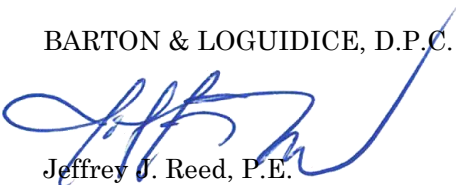
B&L personnel performed the first PCBMP sampling event on February 24, 2017. Samples were collected from the catch basin (influent) in the scrap metal storage area of the yard and from outfall 001 (effluent) as detailed in the PCBMP site plan attached as Figure 1. Samples were submitted to Test America Laboratories, Inc. for EPA Method 1668C PCB analysis. The Test America analytical report is included as Attachment A. The analytical results, including the total and estimated PCB concentrations reported for the influent and effluent, are summarized in the attached Table 1.

MARI continues to perform regularly scheduled housekeeping and inspections of the yard and treatment system. Attachment B identifies action items MARI has completed during the First Quarter of 2017 and action items that are scheduled to take place in the Second Quarter of 2017.

We appreciate the Department's ongoing assistance. If you have any comments or concerns with the above responses, please feel free to contact me or MARI.

Very truly yours,

BARTON & LOGUIDICE, D.P.C.



Jeffrey J. Reed, P.E.
Senior Managing Engineer

JJR/akg

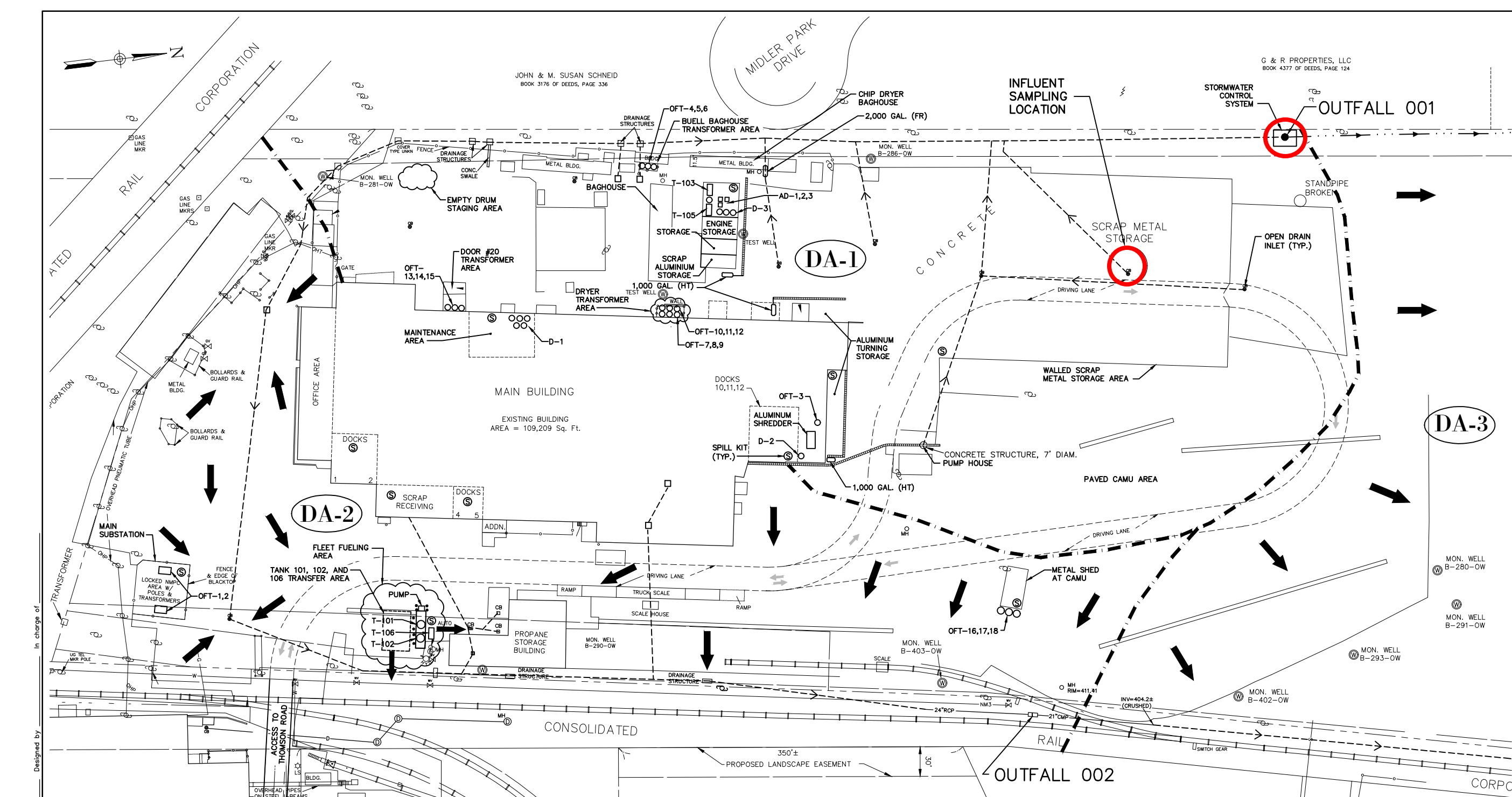
Attachments

cc: Ginny Hopkins, MARI
James Bucki, MARI



Figure 1

Site Plan



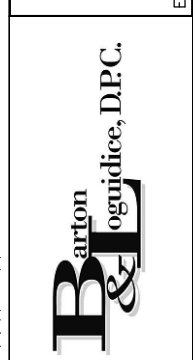
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION
Significant Construction Changes Are Shown

By _____ Date _____
Ck'd _____ Date _____

REVISIONS

METALICO ALUMINUM RECOVERY, INC.
POLYCHLORINATED BIPHENYL MINIMIZATION (PCBMP)
SITE PLAN
ONONDAGA COUNTY, NEW YORK
EAST SYRACUSE



Checked by: JJJR
Designed by: NCM
Drawn by: SJR
In charge of: dav
Date: Dec 22, 2016 - 1:10PM
t:\Share\1206\1206001-S\1206001\F102.dwg

LEGEND:

	☆ LS	LIGHT STAND
	○ IP FND	UTILITY POLE, ANCHOR & OVERHEAD LINES
	□ MON. FND	IRON PIPE AND/OR MONUMENT FOUND
	— 12" CMP	STORM CULVERT
	6" G	GAS MAIN, GAS VALVE & GAS LINE MARKER
	8" W	WATER MAIN, WATER VALVE & HYDRANT
	18" D	STORM SEWER, CATCH BASIN & MANHOLE
	8" S	SANITARY SEWER, SEWER VENT & MANHOLE
	TEL MH	UNDERGROUND TELEPHONE LINE, MANHOLE & BOX
	ELEC MH	UNDERGROUND ELECTRIC LINE & MANHOLE
	⊕ MON. WELL	MONITORING WELL
	→	DRAINAGE FLOW
	—	DRAINAGE AREA DIVIDE
	—	TRENCH DRAIN
	⊙	SPILL KIT
	—	CHAIN LINK FENCE
	—	DRAINAGE SWALE
	—	UNDERGROUND STORMWATER CONVEYANCE PIPING
	—	PAVED CAMU AREA
	DA-#	DRAINAGE AREA
	FR	UNDERGROUND FLUID RECOVERY TANK (FLOW THROUGH)
	HT	UNDERGROUND FLUID RECOVERY TANK (HOLDING TANK)

Facility Drainage

SPDES Outfall	Discharge Type	Contributing Drainage
001	Stormwater Treatment System	DA-1: scrap metal receiving, processing and storage; vehicle traffic; petroleum storage; equipment maintenance; oil filled transformer operation; smelting flux receiving, storage, and usage
002	Drainage Structure	DA-2: scrap metal receiving, processing and storage; aluminum ingot shipping; vehicle traffic; petroleum storage; diesel fuel dispensing; oil filled transformer operation
N/A	Sheet Flow	DA-3: vehicular traffic

Facility Oil Storage

Tank ID	Container Type	Capacity (Gal.)	Contents
Bulk Storage Tanks			
102	AST	1,000	Dies el Fuel
105	AST	2,000	Dies el Fuel
106	AST	300	Unknown Petroleum
108	AST	1,000	Dies el Fuel
AD-1	AST	180	Used Oil
AD-2	AST	180	Used Oil
AD-3	AST	180	Used Oil (Used Gasoline)
Portable Storage Tanks & Drums			
D-1	Misc. 55-gallon drums	55 each (up to 6)	New Grease, Gear and Hydraulic Oil, and Empty Drums
D-2	Misc. 55-gallon drums	55 each (up to 2)	Used Oil
D-3	Misc. 55-gallon drums	55 each (up to 6)	Unknown Oils and Empty Drums
Oil Filled Transformers			
OFT-1	Transformer	674	Electrical Cooling Oil
OFT-2	Transformer	564	Electrical Cooling Oil
OFT-3	Transformer	303	Electrical Cooling Oil
OFT-4 5 6	Transformer	31 each	Electrical Cooling Oil
OFT-7 8 9	Transformer	77 each	Electrical Cooling Oil
OFT-10,11,12	Transformer	76 each	Electrical Cooling Oil
OFT-13,14,15	Transformer	57 each	Electrical Cooling Oil

Date: DECEMBER, 2016
Scale: AS SHOWN
Sheet Number: 1
Project Number: 1206.001.005

Table 1

Analytical Results Summary Table

**Metalico PCB Monitoring Plan
First Quarter 2017 Progress Report**

**Table 1
PCB Results Summary Table**

Influent		Effluent	
Date:	2/24/17	Date:	2/24/17
Analyte	Result (pg/L)	Analyte	Result (pg/L)
PCB-1	1,000	PCB-1	3,500
PCB-2	88 J	PCB-2	360 J
PCB-3	390 J	PCB-3	1,400
PCB-4	10,000	PCB-4	25,000
PCB-5	< 1,000	PCB-5	1,500
PCB-6	2,600	PCB-6	14,000
PCB-7	960 J	PCB-7	2,300
PCB-8	31,000	PCB-8	69,000
PCB-9	2,100	PCB-9	4,800
PCB-10	340 J	PCB-10	890 J
PCB-11	1,300	PCB-11	1,900
PCB-12	1,700 J	PCB-12	3,700
PCB-13	1,700 J	PCB-13	3,700
PCB-14	< 1,000	PCB-14	< 1,000
PCB-15	12,000	PCB-15	27,000
PCB-16	21,000 B	PCB-16	44,000 B
PCB-17	18,000	PCB-17	35,000
PCB-18	38,000 B	PCB-18	78,000 B
PCB-19	5,300	PCB-19	12,000
PCB-20	66,000 B	PCB-20	120,000 B
PCB-21	38,000 B	PCB-21	72,000 B
PCB-22	2,600	PCB-22	47,000
PCB-23	< 1,000	PCB-23	< 1,000
PCB-24	690 J	PCB-24	1,300
PCB-25	4,900	PCB-25	9,100
PCB-26	11,000	PCB-26	21,000
PCB-27	3,100	PCB-27	5,500
PCB-28	66,000 B	PCB-28	120,000 B
PCB-29	11,000	PCB-29	21,000
PCB-30	38,000 B	PCB-30	78,000 B
PCB-31	58,000 B	PCB-31	110,000 B
PCB-32	99,000	PCB-32	19,000
PCB-33	38,000 B	PCB-33	72,000 B
PCB-34	< 1,000	PCB-34	< 1,000
PCB-35	620 J	PCB-35	870 J
PCB-36	< 1,000	PCB-36	< 1,000
PCB-37	13,000	PCB-37	20,000
PCB-38	< 1,000	PCB-38	< 1,000
PCB-39	< 1,000	PCB-39	< 1,000
PCB-40	18,000	PCB-40	25,000
PCB-41	4,800	PCB-41	8,200
PCB-42	10,000	PCB-42	16,000
PCB-43	1,700	PCB-43	2,700
PCB-44	38,000 B	PCB-44	58,000 B
PCB-45	6,900	PCB-45	12,000
PCB-46	2,800	PCB-46	4,600
PCB-47	38,000 B	PCB-47	58,000 B
PCB-48	9,400	PCB-48	15,000
PCB-49	20,000 B	PCB-49	31,000 B
PCB-50	5,900	PCB-50	9,200
PCB-51	1,900	PCB-51	3,600
PCB-52	46,000 B	PCB-52	64,000 B
PCB-53	5,900	PCB-53	9,200
PCB-54	140 J	PCB-54	190 J
PCB-55	< 1,000	PCB-55	< 1,000

**Metalico PCB Monitoring Plan
First Quarter 2017 Progress Report**

Table 1

PCB Results Summary Table

Influent		Effluent	
Date:	2/24/17	Date:	2/24/17
Analyte	Result (pg/L)	Analyte	Result (pg/L)
PCB-56	9,900	PCB-56	10,000
PCB-57	< 1,000	PCB-57	210 J
PCB-58	< 1,000	PCB-58	< 1,000
PCB-59	3,400	PCB-59	5,300
PCB-60	5,600	PCB-60	6,100
PCB-61	46,000 B	PCB-61	52,000 B
PCB-62	3,400	PCB-62	5,300
PCB-63	860 J	PCB-63	1,200
PCB-64	15,000 B	PCB-64	22,000 B
PCB-65	38,000 B	PCB-65	58,000 B
PCB-66	22,000	PCB-66	25,000
PCB-67	930 J	PCB-67	1,400
PCB-68	160 JB	PCB-68	470 JB
PCB-69	20,000 B	PCB-69	31,000 B
PCB-70	46,000 B	PCB-70	52,000 B
PCB-71	18,000	PCB-71	25,000
PCB-72	190 J	PCB-72	220 J
PCB-73	< 1,000	PCB-73	< 1,000
PCB-74	46,000 B	PCB-74	52,000 B
PCB-75	3,400	PCB-75	5,300
PCB-76	46,000 B	PCB-76	52,000 B
PCB-77	2,300 G	PCB-77	1,900 G
PCB-78	< 1,000	PCB-78	< 1,000
PCB-79	330 J	PCB-79	250 J
PCB-80	< 1,000	PCB-80	< 1,000
PCB-81	< 180 G	PCB-81	< 210 G
PCB-82	5,000	PCB-82	4,600
PCB-83	1,900	PCB-83	1,600
PCB-84	12,000	PCB-84	12,000
PCB-85	6,200	PCB-85	6,500
PCB-86	28,000	PCB-86	27,000
PCB-87	28,000	PCB-87	27,000
PCB-88	5,600	PCB-88	5,500
PCB-89	500 J	PCB-89	500 J
PCB-90	39,000	PCB-90	39,000
PCB-91	5,600	PCB-91	5,500
PCB-92	6,800	PCB-92	6,200
PCB-93	< 2,000	PCB-93	< 2,000
PCB-94	< 1,000	PCB-94	< 1,000
PCB-95	32,000	PCB-95	33,000
PCB-96	420 J	PCB-96	560 J
PCB-97	28,000	PCB-97	27,000
PCB-98	1,400 J	PCB-98	1,600 J
PCB-99	17,000	PCB-99	17,000
PCB-100	< 2,000	PCB-100	< 2,000
PCB-101	39,000	PCB-101	39,000
PCB-102	1,400 J	PCB-102	1,600 J
PCB-103	< 1,000	PCB-103	< 1,000
PCB-104	< 1,000	PCB-104	< 1,000
PCB-105	16,000 G	PCB-105	14,000 G
PCB-106	< 1,000	PCB-106	< 1,000
PCB-107	1,400 J	PCB-107	1,100 J
PCB-108	28,000	PCB-108	27,000
PCB-109	2,300	PCB-109	1,800
PCB-110	44,000	PCB-110	40,000

**Metalico PCB Monitoring Plan
First Quarter 2017 Progress Report**

**Table 1
PCB Results Summary Table**

Influent		Effluent	
Date:	2/24/17	Date:	2/24/17
Analyte	Result (pg/L)	Analyte	Result (pg/L)
PCB-111	< 1,000	PCB-111	< 1,000
PCB-112	< 1,000	PCB-112	< 1,000
PCB-113	39,000	PCB-113	39,000
PCB-114	830 G	PCB-114	790 G
PCB-115	44,000	PCB-115	40,000
PCB-116	6,200	PCB-116	6,500
PCB-117	6,200	PCB-117	6,500
PCB-118	35,000 G	PCB-118	32,000 G
PCB-119	28,000	PCB-119	27,000
PCB-120	< 1,000	PCB-120	< 1,000
PCB-121	< 1,000	PCB-121	< 1,000
PCB-122	370 J	PCB-122	< 1,000
PCB-123	450 G	PCB-123	330 G
PCB-124	1,400 J	PCB-124	1,100 J
PCB-125	28,000	PCB-125	27,000
PCB-126	< 450 G	PCB-126	< 400 G
PCB-127	< 1,000	PCB-127	< 1,000
PCB-128	5,400	PCB-128	4,600
PCB-129	33,000	PCB-129	29,000
PCB-130	2,100	PCB-130	1,800
PCB-131	490 J	PCB-131	460 J
PCB-132	11,000	PCB-132	10,000
PCB-133	320 J	PCB-133	290 J
PCB-134	1,700 J	PCB-134	1,600 J
PCB-135	7,400	PCB-135	7,400
PCB-136	3,600	PCB-136	3,700
PCB-137	1,800	PCB-137	1,600
PCB-138	33,000	PCB-138	29,000
PCB-139	640 J	PCB-139	580 J
PCB-140	640 J	PCB-140	580 J
PCB-141	5,100	PCB-141	4,900
PCB-142	< 1,000	PCB-142	< 1,000
PCB-143	1,700 J	PCB-143	1,600 J
PCB-144	1,300	PCB-144	1,200
PCB-145	< 1,000	PCB-145	< 1,000
PCB-146	3,700	PCB-146	3,300
PCB-147	20,000	PCB-147	20,000
PCB-148	< 1,000	PCB-148	< 1,000
PCB-149	20,000	PCB-149	20,000
PCB-150	< 1,000	PCB-150	< 1,000
PCB-151	7,400	PCB-151	7,400
PCB-152	< 1,000	PCB-152	< 1,000
PCB-153	20,000	PCB-153	20,000
PCB-154	250 J	PCB-154	200 J
PCB-155	< 1,000	PCB-155	< 1,000
PCB-156	5,500	PCB-156	5,000
PCB-157	5,500	PCB-157	5,000
PCB-158	3,500	PCB-158	3,100
PCB-159	100 J	PCB-159	140 J
PCB-160	< 1,000	PCB-160	< 1,000
PCB-161	< 1,000	PCB-161	< 1,000
PCB-162	120 J	PCB-162	93 J
PCB-163	33,000	PCB-163	29,000
PCB-164	2,100	PCB-164	1,700
PCB-165	< 1,000	PCB-165	< 1,000

**Metalico PCB Monitoring Plan
First Quarter 2017 Progress Report**

**Table 1
PCB Results Summary Table**

Influent		Effluent	
Date:	2/24/17	Date:	2/24/17
Analyte	Result (pg/L)	Analyte	Result (pg/L)
PCB-166	5,400	PCB-166	4,600
PCB-167	1,600	PCB-167	1,300
PCB-168	20,000	PCB-168	20,000
PCB-169	< 100	PCB-169	< 100
PCB-170	4,600	PCB-170	4,700
PCB-171	1,600 J	PCB-171	1,700 J
PCB-172	850 J	PCB-172	840 J
PCB-173	1,600 J	PCB-173	1,700 J
PCB-174	4,600	PCB-174	5,400
PCB-175	200 J	PCB-175	170
PCB-176	460 J	PCB-176	540 J
PCB-177	2,600	PCB-177	2,800
PCB-178	750 J	PCB-178	770 J
PCB-179	1,600	PCB-179	2,100
PCB-180	9,200	PCB-180	10,000
PCB-181	80 J	PCB-181	73 J
PCB-182	< 1,000	PCB-182	< 1,000
PCB-183	2,800 B	PCB-183	3,000 B
PCB-184	< 1,000	PCB-184	< 1,000
PCB-185	380 J	PCB-185	570 J
PCB-186	< 1,000	PCB-186	< 1,000
PCB-187	4,300	PCB-187	4,900
PCB-188	25 J	PCB-188	< 1,000
PCB-189	230	PCB-189	230
PCB-190	840 J	PCB-190	880 J
PCB-191	170 J	PCB-191	210 J
PCB-192	< 1,000	PCB-192	< 1,000
PCB-193	9,200	PCB-193	10,000
PCB-194	1,700	PCB-194	2,100
PCB-195	700 J	PCB-195	970 J
PCB-196	1,200	PCB-196	1,300
PCB-197	84 J	PCB-197	91 J
PCB-198	3,400	PCB-198	3,900
PCB-199	3,400	PCB-199	3,900
PCB-200	300 J	PCB-200	360 J
PCB-201	410 J	PCB-201	430 J
PCB-202	730 J	PCB-202	770 J
PCB-203	2,000	PCB-203	2,500
PCB-204	< 1,000	PCB-204	< 1,000
PCB-205	100 J	PCB-205	120 J
PCB-206	2,700	PCB-206	3,500
PCB-207	310 J	PCB-207	330
PCB-208	940 J	PCB-208	1,100
PCB-209	650 J	PCB-209	760 J
PCB Est:	1,995,337 pg/L or 1.995 µg/L	PCB Est:	2,599,297 pg/L or 2.599 µg/L
PCB Total:	1,962,210 pg/L or 1.962 µg/L	PCB Total:	2,574,050 pg/L or 2.574 µg/L

Attachment A

Test America Analytical Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-113926-1

Client Project/Site: Metalico Syracuse

For:

Barton & Loguidice, D.P.C.

443 Electronics Parkway

Liverpool, New York 13088

Attn: Matthew Strodel



Authorized for release by:

3/24/2017 6:42:42 AM

Orlette Johnson, Senior Project Manager

(484)685-0864

orlette.johnson@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Qualifiers

Dioxin

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
G	The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference
B	Compound was found in the blank and sample.
*	Isotope Dilution analyte is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Job ID: 480-113926-1

Laboratory: TestAmerica Buffalo

Narrative

**Job Narrative
480-113926-1**

Receipt

The samples were received on 2/25/2017 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.2° C.

PCB Congeners

Method(s) 1668C: The following samples exhibited elevated noise or matrix interferences for one or more analytes causing elevation of the detection limit (EDL): INFLUENT (480-113926-1) and OUTFALL 001 (480-113926-2) . The reporting limit (RL) for the affected analytes has been raised to be equal to the EDL, and a "G" qualifier applied.

Method(s) 1668C: The following samples have matrix interference that is causing significant retention time shifting that could adversely impact the identification and quantitation of target analytes: INFLUENT (480-113926-1) and OUTFALL 001 (480-113926-2) A 5X dilution was performed to minimize the effect of the matrix interference.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PCB Congeners Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1	1000		1000	16	pg/L	5		1668C	Total/NA
PCB-2	88	J	1000	15	pg/L	5		1668C	Total/NA
PCB-3	390	J	1000	16	pg/L	5		1668C	Total/NA
PCB-4	10000		1000	42	pg/L	5		1668C	Total/NA
PCB-6	6200		1000	68	pg/L	5		1668C	Total/NA
PCB-7	960	J	1000	63	pg/L	5		1668C	Total/NA
PCB-8	31000		1000	67	pg/L	5		1668C	Total/NA
PCB-9	2100		1000	72	pg/L	5		1668C	Total/NA
PCB-10	340	J	1000	24	pg/L	5		1668C	Total/NA
PCB-11	1300		1000	65	pg/L	5		1668C	Total/NA
PCB-12	1700	J	2000	67	pg/L	5		1668C	Total/NA
PCB-13	1700	J	2000	67	pg/L	5		1668C	Total/NA
PCB-15	12000		1000	67	pg/L	5		1668C	Total/NA
PCB-16	21000	B	1000	36	pg/L	5		1668C	Total/NA
PCB-17	18000		1000	26	pg/L	5		1668C	Total/NA
PCB-18	38000	B	2000	23	pg/L	5		1668C	Total/NA
PCB-19	5300		1000	42	pg/L	5		1668C	Total/NA
PCB-20	66000	B	2000	400	pg/L	5		1668C	Total/NA
PCB-21	38000	B	2000	380	pg/L	5		1668C	Total/NA
PCB-22	26000		1000	420	pg/L	5		1668C	Total/NA
PCB-24	690	J	1000	20	pg/L	5		1668C	Total/NA
PCB-25	4900		1000	390	pg/L	5		1668C	Total/NA
PCB-26	11000		2000	390	pg/L	5		1668C	Total/NA
PCB-27	3100		1000	20	pg/L	5		1668C	Total/NA
PCB-28	66000	B	2000	400	pg/L	5		1668C	Total/NA
PCB-29	11000		2000	390	pg/L	5		1668C	Total/NA
PCB-30	38000	B	2000	23	pg/L	5		1668C	Total/NA
PCB-31	58000	B	1000	380	pg/L	5		1668C	Total/NA
PCB-32	9900		1000	18	pg/L	5		1668C	Total/NA
PCB-33	38000	B	2000	380	pg/L	5		1668C	Total/NA
PCB-35	620	J	1000	410	pg/L	5		1668C	Total/NA
PCB-37	13000		1000	370	pg/L	5		1668C	Total/NA
PCB-40	18000		2000	34	pg/L	5		1668C	Total/NA
PCB-41	4800		1000	41	pg/L	5		1668C	Total/NA
PCB-42	10000		1000	37	pg/L	5		1668C	Total/NA
PCB-43	1700		1000	39	pg/L	5		1668C	Total/NA
PCB-44	38000	B	3000	32	pg/L	5		1668C	Total/NA
PCB-45	6900		1000	40	pg/L	5		1668C	Total/NA
PCB-46	2800		1000	42	pg/L	5		1668C	Total/NA
PCB-47	38000	B	3000	32	pg/L	5		1668C	Total/NA
PCB-48	9400		1000	34	pg/L	5		1668C	Total/NA
PCB-49	20000	B	2000	29	pg/L	5		1668C	Total/NA
PCB-50	5900		2000	33	pg/L	5		1668C	Total/NA
PCB-51	1900		1000	32	pg/L	5		1668C	Total/NA
PCB-52	46000	B	1000	35	pg/L	5		1668C	Total/NA
PCB-53	5900		2000	33	pg/L	5		1668C	Total/NA
PCB-54	140	J	1000	10	pg/L	5		1668C	Total/NA
PCB-56	9900		1000	160	pg/L	5		1668C	Total/NA
PCB-59	3400		3000	25	pg/L	5		1668C	Total/NA
PCB-60	5600		1000	150	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT (Continued)

Lab Sample ID: 480-113926-1

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-61	46000	B	4000	140	pg/L	5		1668C	Total/NA
PCB-62	3400		3000	25	pg/L	5		1668C	Total/NA
PCB-63	860	J	1000	130	pg/L	5		1668C	Total/NA
PCB-64	15000	B	1000	24	pg/L	5		1668C	Total/NA
PCB-65	38000	B	3000	32	pg/L	5		1668C	Total/NA
PCB-66	22000		1000	160	pg/L	5		1668C	Total/NA
PCB-67	930	J	1000	140	pg/L	5		1668C	Total/NA
PCB-68	160	J B	1000	130	pg/L	5		1668C	Total/NA
PCB-69	20000	B	2000	29	pg/L	5		1668C	Total/NA
PCB-70	46000	B	4000	140	pg/L	5		1668C	Total/NA
PCB-71	18000		2000	34	pg/L	5		1668C	Total/NA
PCB-72	190	J	1000	150	pg/L	5		1668C	Total/NA
PCB-74	46000	B	4000	140	pg/L	5		1668C	Total/NA
PCB-75	3400		3000	25	pg/L	5		1668C	Total/NA
PCB-76	46000	B	4000	140	pg/L	5		1668C	Total/NA
PCB-77	2300	G	190	190	pg/L	5		1668C	Total/NA
PCB-79	330	J	1000	140	pg/L	5		1668C	Total/NA
PCB-82	5000		1000	500	pg/L	5		1668C	Total/NA
PCB-83	1900		1000	520	pg/L	5		1668C	Total/NA
PCB-84	12000		1000	490	pg/L	5		1668C	Total/NA
PCB-85	6200		3000	350	pg/L	5		1668C	Total/NA
PCB-86	28000		6100	360	pg/L	5		1668C	Total/NA
PCB-87	28000		6100	360	pg/L	5		1668C	Total/NA
PCB-88	5600		2000	410	pg/L	5		1668C	Total/NA
PCB-89	500	J	1000	450	pg/L	5		1668C	Total/NA
PCB-90	39000		3000	370	pg/L	5		1668C	Total/NA
PCB-91	5600		2000	410	pg/L	5		1668C	Total/NA
PCB-92	6800		1000	430	pg/L	5		1668C	Total/NA
PCB-95	32000		1000	410	pg/L	5		1668C	Total/NA
PCB-96	420	J	1000	14	pg/L	5		1668C	Total/NA
PCB-97	28000		6100	360	pg/L	5		1668C	Total/NA
PCB-98	1400	J	2000	400	pg/L	5		1668C	Total/NA
PCB-99	17000		1000	390	pg/L	5		1668C	Total/NA
PCB-101	39000		3000	370	pg/L	5		1668C	Total/NA
PCB-102	1400	J	2000	400	pg/L	5		1668C	Total/NA
PCB-105	16000	G	380	380	pg/L	5		1668C	Total/NA
PCB-107	1400	J	2000	330	pg/L	5		1668C	Total/NA
PCB-108	28000		6100	360	pg/L	5		1668C	Total/NA
PCB-109	2300		1000	320	pg/L	5		1668C	Total/NA
PCB-110	44000		2000	320	pg/L	5		1668C	Total/NA
PCB-113	39000		1000	370	pg/L	5		1668C	Total/NA
PCB-114	830	G	380	380	pg/L	5		1668C	Total/NA
PCB-115	44000		2000	320	pg/L	5		1668C	Total/NA
PCB-116	6200		3000	350	pg/L	5		1668C	Total/NA
PCB-117	6200		3000	350	pg/L	5		1668C	Total/NA
PCB-118	35000	G	350	350	pg/L	5		1668C	Total/NA
PCB-119	28000		6100	360	pg/L	5		1668C	Total/NA
PCB-122	370	J	1000	360	pg/L	5		1668C	Total/NA
PCB-123	450	G	360	360	pg/L	5		1668C	Total/NA
PCB-124	1400	J	2000	330	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT (Continued)

Lab Sample ID: 480-113926-1

Analyte	Result	Qualifier	RL	EDL	Unit	Dil	Fac	D	Method	Prep Type
PCB-125	28000		6100	360	pg/L			5	1668C	Total/NA
PCB-128	5400		2000	150	pg/L			5	1668C	Total/NA
PCB-129	33000		3000	160	pg/L			5	1668C	Total/NA
PCB-130	2100		1000	190	pg/L			5	1668C	Total/NA
PCB-131	490	J	1000	180	pg/L			5	1668C	Total/NA
PCB-132	11000		1000	180	pg/L			5	1668C	Total/NA
PCB-133	320	J	1000	170	pg/L			5	1668C	Total/NA
PCB-134	1700	J	2000	180	pg/L			5	1668C	Total/NA
PCB-135	7400		2000	170	pg/L			5	1668C	Total/NA
PCB-136	3600		1000	130	pg/L			5	1668C	Total/NA
PCB-137	1800		1000	150	pg/L			5	1668C	Total/NA
PCB-138	33000		3000	160	pg/L			5	1668C	Total/NA
PCB-139	640	J	2000	160	pg/L			5	1668C	Total/NA
PCB-140	640	J	2000	160	pg/L			5	1668C	Total/NA
PCB-141	5100		1000	170	pg/L			5	1668C	Total/NA
PCB-143	1700	J	2000	180	pg/L			5	1668C	Total/NA
PCB-144	1300		1000	160	pg/L			5	1668C	Total/NA
PCB-146	3700		1000	160	pg/L			5	1668C	Total/NA
PCB-147	20000		2000	160	pg/L			5	1668C	Total/NA
PCB-149	20000		2000	160	pg/L			5	1668C	Total/NA
PCB-151	7400		2000	170	pg/L			5	1668C	Total/NA
PCB-153	20000		2000	130	pg/L			5	1668C	Total/NA
PCB-154	250	J	1000	140	pg/L			5	1668C	Total/NA
PCB-156	5500		200	54	pg/L			5	1668C	Total/NA
PCB-157	5500		200	54	pg/L			5	1668C	Total/NA
PCB-158	3500		1000	120	pg/L			5	1668C	Total/NA
PCB-159	100	J	1000	38	pg/L			5	1668C	Total/NA
PCB-162	120	J	1000	37	pg/L			5	1668C	Total/NA
PCB-163	33000		3000	160	pg/L			5	1668C	Total/NA
PCB-164	2100		1000	140	pg/L			5	1668C	Total/NA
PCB-166	5400		1000	150	pg/L			5	1668C	Total/NA
PCB-167	1600		100	39	pg/L			5	1668C	Total/NA
PCB-168	20000		2000	130	pg/L			5	1668C	Total/NA
PCB-170	4600		1000	26	pg/L			5	1668C	Total/NA
PCB-171	1600	J	2000	24	pg/L			5	1668C	Total/NA
PCB-172	850	J	1000	25	pg/L			5	1668C	Total/NA
PCB-173	1600	J	2000	24	pg/L			5	1668C	Total/NA
PCB-174	4600		1000	24	pg/L			5	1668C	Total/NA
PCB-175	200	J	1000	31	pg/L			5	1668C	Total/NA
PCB-176	460	J	1000	22	pg/L			5	1668C	Total/NA
PCB-177	2600		1000	25	pg/L			5	1668C	Total/NA
PCB-178	750	J	1000	32	pg/L			5	1668C	Total/NA
PCB-179	1600		1000	24	pg/L			5	1668C	Total/NA
PCB-180	9200		2000	20	pg/L			5	1668C	Total/NA
PCB-181	80	J	1000	21	pg/L			5	1668C	Total/NA
PCB-183	2800	B	1000	21	pg/L			5	1668C	Total/NA
PCB-185	380	J	1000	20	pg/L			5	1668C	Total/NA
PCB-187	4300		1000	29	pg/L			5	1668C	Total/NA
PCB-188	25	J	1000	24	pg/L			5	1668C	Total/NA
PCB-189	230		100	32	pg/L			5	1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT (Continued)

Lab Sample ID: 480-113926-1

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-190	840	J	1000	19	pg/L	5		1668C	Total/NA
PCB-191	170	J	1000	19	pg/L	5		1668C	Total/NA
PCB-193	9200		2000	20	pg/L	5		1668C	Total/NA
PCB-194	1700		1000	32	pg/L	5		1668C	Total/NA
PCB-195	700	J	1000	33	pg/L	5		1668C	Total/NA
PCB-196	1200		1000	36	pg/L	5		1668C	Total/NA
PCB-197	84	J	1000	26	pg/L	5		1668C	Total/NA
PCB-198	3400		2000	37	pg/L	5		1668C	Total/NA
PCB-199	3400		2000	37	pg/L	5		1668C	Total/NA
PCB-200	300	J	1000	25	pg/L	5		1668C	Total/NA
PCB-201	410	J	1000	25	pg/L	5		1668C	Total/NA
PCB-202	730	J	1000	24	pg/L	5		1668C	Total/NA
PCB-203	2000		1000	35	pg/L	5		1668C	Total/NA
PCB-205	100	J	1000	33	pg/L	5		1668C	Total/NA
PCB-206	2700		1000	57	pg/L	5		1668C	Total/NA
PCB-207	310	J	1000	34	pg/L	5		1668C	Total/NA
PCB-208	940	J	1000	37	pg/L	5		1668C	Total/NA
PCB-209	650	J	1000	47	pg/L	5		1668C	Total/NA

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1	3500		1000	16	pg/L	5		1668C	Total/NA
PCB-2	360	J	1000	16	pg/L	5		1668C	Total/NA
PCB-3	1400		1000	16	pg/L	5		1668C	Total/NA
PCB-4	25000		1000	92	pg/L	5		1668C	Total/NA
PCB-5	1500		1000	270	pg/L	5		1668C	Total/NA
PCB-6	14000		1000	270	pg/L	5		1668C	Total/NA
PCB-7	2300		1000	250	pg/L	5		1668C	Total/NA
PCB-8	69000		1000	270	pg/L	5		1668C	Total/NA
PCB-9	4800		1000	290	pg/L	5		1668C	Total/NA
PCB-10	890	J	1000	54	pg/L	5		1668C	Total/NA
PCB-11	1900		1000	260	pg/L	5		1668C	Total/NA
PCB-12	3700		2000	270	pg/L	5		1668C	Total/NA
PCB-13	3700		2000	270	pg/L	5		1668C	Total/NA
PCB-15	27000		1000	270	pg/L	5		1668C	Total/NA
PCB-16	44000	B	1000	45	pg/L	5		1668C	Total/NA
PCB-17	35000		1000	33	pg/L	5		1668C	Total/NA
PCB-18	78000	B	2000	29	pg/L	5		1668C	Total/NA
PCB-19	12000		1000	54	pg/L	5		1668C	Total/NA
PCB-20	120000	B	2000	570	pg/L	5		1668C	Total/NA
PCB-21	72000	B	2000	540	pg/L	5		1668C	Total/NA
PCB-22	47000		1000	600	pg/L	5		1668C	Total/NA
PCB-24	1300		1000	26	pg/L	5		1668C	Total/NA
PCB-25	9100		1000	560	pg/L	5		1668C	Total/NA
PCB-26	21000		2000	550	pg/L	5		1668C	Total/NA
PCB-27	5500		1000	25	pg/L	5		1668C	Total/NA
PCB-28	120000	B	2000	570	pg/L	5		1668C	Total/NA
PCB-29	21000		2000	550	pg/L	5		1668C	Total/NA
PCB-30	78000	B	2000	29	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001 (Continued)

Lab Sample ID: 480-113926-2

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-31	110000	B	1000	540	pg/L	5		1668C	Total/NA
PCB-32	19000		1000	23	pg/L	5		1668C	Total/NA
PCB-33	72000	B	2000	540	pg/L	5		1668C	Total/NA
PCB-35	870	J	1000	580	pg/L	5		1668C	Total/NA
PCB-37	20000		1000	530	pg/L	5		1668C	Total/NA
PCB-40	25000		2000	63	pg/L	5		1668C	Total/NA
PCB-41	8200		1000	77	pg/L	5		1668C	Total/NA
PCB-42	16000		1000	69	pg/L	5		1668C	Total/NA
PCB-43	2700		1000	72	pg/L	5		1668C	Total/NA
PCB-44	58000	B	3100	60	pg/L	5		1668C	Total/NA
PCB-45	12000		1000	74	pg/L	5		1668C	Total/NA
PCB-46	4600		1000	78	pg/L	5		1668C	Total/NA
PCB-47	58000	B	3100	60	pg/L	5		1668C	Total/NA
PCB-48	15000		1000	64	pg/L	5		1668C	Total/NA
PCB-49	31000	B	2000	54	pg/L	5		1668C	Total/NA
PCB-50	9200		2000	61	pg/L	5		1668C	Total/NA
PCB-51	3600		1000	60	pg/L	5		1668C	Total/NA
PCB-52	64000	B	1000	65	pg/L	5		1668C	Total/NA
PCB-53	9200		2000	61	pg/L	5		1668C	Total/NA
PCB-54	190	J	1000	13	pg/L	5		1668C	Total/NA
PCB-56	10000		1000	190	pg/L	5		1668C	Total/NA
PCB-57	210	J	1000	180	pg/L	5		1668C	Total/NA
PCB-59	5300		3100	47	pg/L	5		1668C	Total/NA
PCB-60	6100		1000	180	pg/L	5		1668C	Total/NA
PCB-61	52000	B	4100	170	pg/L	5		1668C	Total/NA
PCB-62	5300		3100	47	pg/L	5		1668C	Total/NA
PCB-63	1200		1000	160	pg/L	5		1668C	Total/NA
PCB-64	22000	B	1000	45	pg/L	5		1668C	Total/NA
PCB-65	58000	B	3100	60	pg/L	5		1668C	Total/NA
PCB-66	25000		1000	190	pg/L	5		1668C	Total/NA
PCB-67	1400		1000	160	pg/L	5		1668C	Total/NA
PCB-68	470	J B	1000	160	pg/L	5		1668C	Total/NA
PCB-69	31000	B	2000	54	pg/L	5		1668C	Total/NA
PCB-70	52000	B	4100	170	pg/L	5		1668C	Total/NA
PCB-71	25000		2000	63	pg/L	5		1668C	Total/NA
PCB-72	220	J	1000	170	pg/L	5		1668C	Total/NA
PCB-74	52000	B	4100	170	pg/L	5		1668C	Total/NA
PCB-75	5300		3100	47	pg/L	5		1668C	Total/NA
PCB-76	52000	B	4100	170	pg/L	5		1668C	Total/NA
PCB-77	1900	G	220	220	pg/L	5		1668C	Total/NA
PCB-79	250	J	1000	160	pg/L	5		1668C	Total/NA
PCB-82	4600		1000	420	pg/L	5		1668C	Total/NA
PCB-83	1600		1000	450	pg/L	5		1668C	Total/NA
PCB-84	12000		1000	420	pg/L	5		1668C	Total/NA
PCB-85	6500		3100	300	pg/L	5		1668C	Total/NA
PCB-86	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-87	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-88	5500		2000	350	pg/L	5		1668C	Total/NA
PCB-89	500	J	1000	390	pg/L	5		1668C	Total/NA
PCB-90	39000		3100	310	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001 (Continued)

Lab Sample ID: 480-113926-2

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-91	5500		2000	350	pg/L	5		1668C	Total/NA
PCB-92	6200		1000	370	pg/L	5		1668C	Total/NA
PCB-95	33000		1000	350	pg/L	5		1668C	Total/NA
PCB-96	560	J	1000	17	pg/L	5		1668C	Total/NA
PCB-97	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-98	1600	J	2000	340	pg/L	5		1668C	Total/NA
PCB-99	17000		1000	330	pg/L	5		1668C	Total/NA
PCB-101	39000		3100	310	pg/L	5		1668C	Total/NA
PCB-102	1600	J	2000	340	pg/L	5		1668C	Total/NA
PCB-105	14000	G	330	330	pg/L	5		1668C	Total/NA
PCB-107	1100	J	2000	280	pg/L	5		1668C	Total/NA
PCB-108	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-109	1800		1000	270	pg/L	5		1668C	Total/NA
PCB-110	40000		2000	280	pg/L	5		1668C	Total/NA
PCB-113	39000		1000	310	pg/L	5		1668C	Total/NA
PCB-114	790	G	320	320	pg/L	5		1668C	Total/NA
PCB-115	40000		2000	280	pg/L	5		1668C	Total/NA
PCB-116	6500		3100	300	pg/L	5		1668C	Total/NA
PCB-117	6500		3100	300	pg/L	5		1668C	Total/NA
PCB-118	32000	G	290	290	pg/L	5		1668C	Total/NA
PCB-119	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-123	330	G	310	310	pg/L	5		1668C	Total/NA
PCB-124	1100	J	2000	280	pg/L	5		1668C	Total/NA
PCB-125	27000		6100	310	pg/L	5		1668C	Total/NA
PCB-128	4600		2000	100	pg/L	5		1668C	Total/NA
PCB-129	29000		3100	110	pg/L	5		1668C	Total/NA
PCB-130	1800		1000	130	pg/L	5		1668C	Total/NA
PCB-131	460	J	1000	120	pg/L	5		1668C	Total/NA
PCB-132	10000		1000	120	pg/L	5		1668C	Total/NA
PCB-133	290	J	1000	120	pg/L	5		1668C	Total/NA
PCB-134	1600	J	2000	120	pg/L	5		1668C	Total/NA
PCB-135	7400		2000	110	pg/L	5		1668C	Total/NA
PCB-136	3700		1000	88	pg/L	5		1668C	Total/NA
PCB-137	1600		1000	100	pg/L	5		1668C	Total/NA
PCB-138	29000		3100	110	pg/L	5		1668C	Total/NA
PCB-139	580	J	2000	110	pg/L	5		1668C	Total/NA
PCB-140	580	J	2000	110	pg/L	5		1668C	Total/NA
PCB-141	4900		1000	120	pg/L	5		1668C	Total/NA
PCB-143	1600	J	2000	120	pg/L	5		1668C	Total/NA
PCB-144	1200		1000	110	pg/L	5		1668C	Total/NA
PCB-146	3300		1000	110	pg/L	5		1668C	Total/NA
PCB-147	20000		2000	110	pg/L	5		1668C	Total/NA
PCB-149	20000		2000	110	pg/L	5		1668C	Total/NA
PCB-151	7400		2000	110	pg/L	5		1668C	Total/NA
PCB-153	20000		2000	90	pg/L	5		1668C	Total/NA
PCB-154	200	J	1000	98	pg/L	5		1668C	Total/NA
PCB-156	5000		200	42	pg/L	5		1668C	Total/NA
PCB-157	5000		200	42	pg/L	5		1668C	Total/NA
PCB-158	3100		1000	84	pg/L	5		1668C	Total/NA
PCB-159	140	J	1000	30	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001 (Continued)

Lab Sample ID: 480-113926-2

Analyte	Result	Qualifier	RL	EDL	Unit	Dil Fac	D	Method	Prep Type
PCB-162	93	J	1000	29	pg/L	5		1668C	Total/NA
PCB-163	29000		3100	110	pg/L	5		1668C	Total/NA
PCB-164	1700		1000	93	pg/L	5		1668C	Total/NA
PCB-166	4600		1000	100	pg/L	5		1668C	Total/NA
PCB-167	1300		100	29	pg/L	5		1668C	Total/NA
PCB-168	20000		2000	90	pg/L	5		1668C	Total/NA
PCB-170	4700		1000	24	pg/L	5		1668C	Total/NA
PCB-171	1700	J	2000	23	pg/L	5		1668C	Total/NA
PCB-172	840	J	1000	23	pg/L	5		1668C	Total/NA
PCB-173	1700	J	2000	23	pg/L	5		1668C	Total/NA
PCB-174	5400		1000	23	pg/L	5		1668C	Total/NA
PCB-175	170	J	1000	36	pg/L	5		1668C	Total/NA
PCB-176	540	J	1000	26	pg/L	5		1668C	Total/NA
PCB-177	2800		1000	23	pg/L	5		1668C	Total/NA
PCB-178	770	J	1000	37	pg/L	5		1668C	Total/NA
PCB-179	2100		1000	28	pg/L	5		1668C	Total/NA
PCB-180	10000		2000	19	pg/L	5		1668C	Total/NA
PCB-181	73	J	1000	20	pg/L	5		1668C	Total/NA
PCB-183	3000	B	1000	19	pg/L	5		1668C	Total/NA
PCB-185	570	J	1000	19	pg/L	5		1668C	Total/NA
PCB-187	4900		1000	34	pg/L	5		1668C	Total/NA
PCB-189	230		100	36	pg/L	5		1668C	Total/NA
PCB-190	880	J	1000	18	pg/L	5		1668C	Total/NA
PCB-191	210	J	1000	17	pg/L	5		1668C	Total/NA
PCB-193	10000		2000	19	pg/L	5		1668C	Total/NA
PCB-194	2100		1000	40	pg/L	5		1668C	Total/NA
PCB-195	970	J	1000	40	pg/L	5		1668C	Total/NA
PCB-196	1300		1000	29	pg/L	5		1668C	Total/NA
PCB-197	91	J	1000	20	pg/L	5		1668C	Total/NA
PCB-198	3900		2000	30	pg/L	5		1668C	Total/NA
PCB-199	3900		2000	30	pg/L	5		1668C	Total/NA
PCB-200	360	J	1000	20	pg/L	5		1668C	Total/NA
PCB-201	430	J	1000	20	pg/L	5		1668C	Total/NA
PCB-202	770	J	1000	19	pg/L	5		1668C	Total/NA
PCB-203	2500		1000	28	pg/L	5		1668C	Total/NA
PCB-205	120	J	1000	43	pg/L	5		1668C	Total/NA
PCB-206	3500		1000	57	pg/L	5		1668C	Total/NA
PCB-207	330	J	1000	32	pg/L	5		1668C	Total/NA
PCB-208	1100		1000	33	pg/L	5		1668C	Total/NA
PCB-209	760	J	1000	56	pg/L	5		1668C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Date Collected: 02/24/17 09:40

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	1000		1000	16	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-2	88	J	1000	15	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-3	390	J	1000	16	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-4	10000		1000	42	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-5	ND		1000	66	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-6	6200		1000	68	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-7	960	J	1000	63	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-8	31000		1000	67	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-9	2100		1000	72	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-10	340	J	1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-11	1300		1000	65	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-12	1700	J	2000	67	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-13	1700	J	2000	67	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-14	ND		1000	58	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-15	12000		1000	67	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-16	21000	B	1000	36	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-17	18000		1000	26	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-18	38000	B	2000	23	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-19	5300		1000	42	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-20	66000	B	2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-21	38000	B	2000	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-22	26000		1000	420	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-23	ND		1000	390	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-24	690	J	1000	20	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-25	4900		1000	390	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-26	11000		2000	390	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-27	3100		1000	20	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-28	66000	B	2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-29	11000		2000	390	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-30	38000	B	2000	23	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-31	58000	B	1000	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-32	9900		1000	18	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-33	38000	B	2000	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-34	ND		1000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-35	620	J	1000	410	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-36	ND		1000	370	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-37	13000		1000	370	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-38	ND		1000	420	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-39	ND		1000	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-40	18000		2000	34	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-41	4800		1000	41	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-42	10000		1000	37	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-43	1700		1000	39	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-44	38000	B	3000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-45	6900		1000	40	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-46	2800		1000	42	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-47	38000	B	3000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-48	9400		1000	34	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-49	20000	B	2000	29	pg/L		03/16/17 08:38	03/19/17 04:23	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Date Collected: 02/24/17 09:40

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-50	5900		2000	33	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-51	1900		1000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-52	46000	B	1000	35	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-53	5900		2000	33	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-54	140	J	1000	10	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-55	ND		1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-56	9900		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-57	ND		1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-58	ND		1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-59	3400		3000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-60	5600		1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-61	46000	B	4000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-62	3400		3000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-63	860	J	1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-64	15000	B	1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-65	38000	B	3000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-66	22000		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-67	930	J	1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-68	160	J B	1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-69	20000	B	2000	29	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-70	46000	B	4000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-71	18000		2000	34	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-72	190	J	1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-73	ND		1000	27	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-74	46000	B	4000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-75	3400		3000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-76	46000	B	4000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-77	2300	G	190	190	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-78	ND		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-79	330	J	1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-80	ND		1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-81	ND	G	180	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-82	5000		1000	500	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-83	1900		1000	520	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-84	12000		1000	490	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-85	6200		3000	350	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-86	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-87	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-88	5600		2000	410	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-89	500	J	1000	450	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-90	39000		3000	370	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-91	5600		2000	410	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-92	6800		1000	430	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-93	ND		2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-94	ND		1000	440	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-95	32000		1000	410	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-96	420	J	1000	14	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-97	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-98	1400	J	2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Date Collected: 02/24/17 09:40

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-99	17000		1000	390	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-100	ND		2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-101	39000		3000	370	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-102	1400	J	2000	400	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-103	ND		1000	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-104	ND		1000	9.9	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-105	16000	G	380	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-106	ND		1000	310	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-107	1400	J	2000	330	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-108	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-109	2300		1000	320	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-110	44000		2000	320	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-111	ND		1000	300	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-112	ND		1000	310	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-113	39000		1000	370	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-114	830	G	380	380	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-115	44000		2000	320	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-116	6200		3000	350	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-117	6200		3000	350	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-118	35000	G	350	350	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-119	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-120	ND		1000	300	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-121	ND		1000	300	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-122	370	J	1000	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-123	450	G	360	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-124	1400	J	2000	330	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-125	28000		6100	360	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-126	ND	G	450	450	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-127	ND		1000	340	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-128	5400		2000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-129	33000		3000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-130	2100		1000	190	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-131	490	J	1000	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-132	11000		1000	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-133	320	J	1000	170	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-134	1700	J	2000	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-135	7400		2000	170	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-136	3600		1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-137	1800		1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-138	33000		3000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-139	640	J	2000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-140	640	J	2000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-141	5100		1000	170	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-142	ND		1000	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-143	1700	J	2000	180	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-144	1300		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-145	ND		1000	120	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-146	3700		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-147	20000		2000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Date Collected: 02/24/17 09:40

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-148	ND		1000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-149	20000		2000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-150	ND		1000	120	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-151	7400		2000	170	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-152	ND		1000	120	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-153	20000		2000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-154	250	J	1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-155	ND		1000	100	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-156	5500		200	54	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-157	5500		200	54	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-158	3500		1000	120	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-159	100	J	1000	38	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-160	ND		1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-161	ND		1000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-162	120	J	1000	37	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-163	33000		3000	160	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-164	2100		1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-165	ND		1000	140	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-166	5400		1000	150	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-167	1600		100	39	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-168	20000		2000	130	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-169	ND		100	52	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-170	4600		1000	26	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-171	1600	J	2000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-172	850	J	1000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-173	1600	J	2000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-174	4600		1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-175	200	J	1000	31	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-176	460	J	1000	22	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-177	2600		1000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-178	750	J	1000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-179	1600		1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-180	9200		2000	20	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-181	80	J	1000	21	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-182	ND		1000	28	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-183	2800	B	1000	21	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-184	ND		1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-185	380	J	1000	20	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-186	ND		1000	23	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-187	4300		1000	29	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-188	25	J	1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-189	230		100	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-190	840	J	1000	19	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-191	170	J	1000	19	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-192	ND		1000	19	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-193	9200		2000	20	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-194	1700		1000	32	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-195	700	J	1000	33	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-196	1200		1000	36	pg/L		03/16/17 08:38	03/19/17 04:23	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-113926-1

Date Collected: 02/24/17 09:40

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-197	84	J	1000	26	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-198	3400		2000	37	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-199	3400		2000	37	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-200	300	J	1000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-201	410	J	1000	25	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-202	730	J	1000	24	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-203	2000		1000	35	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-204	ND		1000	27	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-205	100	J	1000	33	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-206	2700		1000	57	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-207	310	J	1000	34	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-208	940	J	1000	37	pg/L		03/16/17 08:38	03/19/17 04:23	5
PCB-209	650	J	1000	47	pg/L		03/16/17 08:38	03/19/17 04:23	5
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
PCB-1L	79		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-3L	81		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-4L	69		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-15L	85		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-19L	39		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-37L	92		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-54L	74		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-77L	80		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-81L	80		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-104L	94		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-105L	77		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-114L	76		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-118L	77		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-123L	79		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-126L	74		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-155L	108		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-156L	84		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-156L/157L	84		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-157L	84		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-167L	85		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-169L	91		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-188L	132		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-189L	127		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-202L	130		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-205L	84		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-206L	93		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-208L	110		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-209L	86		10 - 145				03/16/17 08:38	03/19/17 04:23	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
PCB-28L	99		5 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-111L	88		10 - 145				03/16/17 08:38	03/19/17 04:23	5
PCB-178L	68		10 - 145				03/16/17 08:38	03/19/17 04:23	5

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Date Collected: 02/24/17 10:35

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	3500		1000	16	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-2	360	J	1000	16	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-3	1400		1000	16	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-4	25000		1000	92	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-5	1500		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-6	14000		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-7	2300		1000	250	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-8	69000		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-9	4800		1000	290	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-10	890	J	1000	54	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-11	1900		1000	260	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-12	3700		2000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-13	3700		2000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-14	ND		1000	230	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-15	27000		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-16	44000	B	1000	45	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-17	35000		1000	33	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-18	78000	B	2000	29	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-19	12000		1000	54	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-20	120000	B	2000	570	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-21	72000	B	2000	540	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-22	47000		1000	600	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-23	ND		1000	550	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-24	1300		1000	26	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-25	9100		1000	560	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-26	21000		2000	550	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-27	5500		1000	25	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-28	120000	B	2000	570	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-29	21000		2000	550	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-30	78000	B	2000	29	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-31	110000	B	1000	540	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-32	19000		1000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-33	72000	B	2000	540	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-34	ND		1000	570	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-35	870	J	1000	580	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-36	ND		1000	530	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-37	20000		1000	530	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-38	ND		1000	600	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-39	ND		1000	540	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-40	25000		2000	63	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-41	8200		1000	77	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-42	16000		1000	69	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-43	2700		1000	72	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-44	58000	B	3100	60	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-45	12000		1000	74	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-46	4600		1000	78	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-47	58000	B	3100	60	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-48	15000		1000	64	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-49	31000	B	2000	54	pg/L		03/16/17 08:38	03/19/17 06:53	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Date Collected: 02/24/17 10:35

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-50	9200		2000	61	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-51	3600		1000	60	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-52	64000	B	1000	65	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-53	9200		2000	61	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-54	190	J	1000	13	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-55	ND		1000	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-56	10000		1000	190	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-57	210	J	1000	180	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-58	ND		1000	180	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-59	5300		3100	47	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-60	6100		1000	180	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-61	52000	B	4100	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-62	5300		3100	47	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-63	1200		1000	160	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-64	22000	B	1000	45	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-65	58000	B	3100	60	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-66	25000		1000	190	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-67	1400		1000	160	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-68	470	J B	1000	160	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-69	31000	B	2000	54	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-70	52000	B	4100	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-71	25000		2000	63	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-72	220	J	1000	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-73	ND		1000	50	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-74	52000	B	4100	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-75	5300		3100	47	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-76	52000	B	4100	170	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-77	1900	G	220	220	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-78	ND		1000	190	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-79	250	J	1000	160	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-80	ND		1000	160	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-81	ND	G	210	210	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-82	4600		1000	420	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-83	1600		1000	450	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-84	12000		1000	420	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-85	6500		3100	300	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-86	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-87	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-88	5500		2000	350	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-89	500	J	1000	390	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-90	39000		3100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-91	5500		2000	350	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-92	6200		1000	370	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-93	ND		2000	350	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-94	ND		1000	380	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-95	33000		1000	350	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-96	560	J	1000	17	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-97	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-98	1600	J	2000	340	pg/L		03/16/17 08:38	03/19/17 06:53	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Date Collected: 02/24/17 10:35

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-99	17000		1000	330	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-100	ND		2000	350	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-101	39000		3100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-102	1600	J	2000	340	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-103	ND		1000	330	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-104	ND		1000	12	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-105	14000	G	330	330	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-106	ND		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-107	1100	J	2000	280	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-108	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-109	1800		1000	270	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-110	40000		2000	280	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-111	ND		1000	260	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-112	ND		1000	260	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-113	39000		1000	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-114	790	G	320	320	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-115	40000		2000	280	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-116	6500		3100	300	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-117	6500		3100	300	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-118	32000	G	290	290	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-119	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-120	ND		1000	260	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-121	ND		1000	260	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-122	ND		1000	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-123	330	G	310	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-124	1100	J	2000	280	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-125	27000		6100	310	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-126	ND	G	400	400	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-127	ND		1000	290	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-128	4600		2000	100	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-129	29000		3100	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-130	1800		1000	130	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-131	460	J	1000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-132	10000		1000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-133	290	J	1000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-134	1600	J	2000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-135	7400		2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-136	3700		1000	88	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-137	1600		1000	100	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-138	29000		3100	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-139	580	J	2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-140	580	J	2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-141	4900		1000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-142	ND		1000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-143	1600	J	2000	120	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-144	1200		1000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-145	ND		1000	84	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-146	3300		1000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-147	20000		2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Date Collected: 02/24/17 10:35

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-148	ND		1000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-149	20000		2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-150	ND		1000	80	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-151	7400		2000	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-152	ND		1000	80	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-153	20000		2000	90	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-154	200	J	1000	98	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-155	ND		1000	65	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-156	5000		200	42	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-157	5000		200	42	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-158	3100		1000	84	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-159	140	J	1000	30	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-160	ND		1000	90	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-161	ND		1000	89	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-162	93	J	1000	29	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-163	29000		3100	110	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-164	1700		1000	93	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-165	ND		1000	97	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-166	4600		1000	100	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-167	1300		100	29	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-168	20000		2000	90	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-169	ND		100	43	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-170	4700		1000	24	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-171	1700	J	2000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-172	840	J	1000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-173	1700	J	2000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-174	5400		1000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-175	170	J	1000	36	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-176	540	J	1000	26	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-177	2800		1000	23	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-178	770	J	1000	37	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-179	2100		1000	28	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-180	10000		2000	19	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-181	73	J	1000	20	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-182	ND		1000	33	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-183	3000	B	1000	19	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-184	ND		1000	28	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-185	570	J	1000	19	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-186	ND		1000	27	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-187	4900		1000	34	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-188	ND		1000	27	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-189	230		100	36	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-190	880	J	1000	18	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-191	210	J	1000	17	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-192	ND		1000	18	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-193	10000		2000	19	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-194	2100		1000	40	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-195	970	J	1000	40	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-196	1300		1000	29	pg/L		03/16/17 08:38	03/19/17 06:53	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: OUTFALL 001

Lab Sample ID: 480-113926-2

Date Collected: 02/24/17 10:35

Matrix: Water

Date Received: 02/25/17 09:00

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Analyte	Result	Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-197	91	J	1000	20	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-198	3900		2000	30	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-199	3900		2000	30	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-200	360	J	1000	20	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-201	430	J	1000	20	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-202	770	J	1000	19	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-203	2500		1000	28	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-204	ND		1000	22	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-205	120	J	1000	43	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-206	3500		1000	57	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-207	330	J	1000	32	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-208	1100		1000	33	pg/L		03/16/17 08:38	03/19/17 06:53	5
PCB-209	760	J	1000	56	pg/L		03/16/17 08:38	03/19/17 06:53	5

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-1L	76		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-3L	81		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-4L	68		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-15L	84		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-19L	38		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-37L	100		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-54L	77		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-77L	82		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-81L	83		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-104L	92		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-105L	73		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-114L	73		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-118L	76		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-123L	76		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-126L	70		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-155L	117		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-156L	85		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-156L/157L	85		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-157L	85		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-167L	88		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-169L	85		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-188L	154 *		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-189L	138		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-202L	142		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-205L	88		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-206L	89		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-208L	120		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-209L	87		10 - 145	03/16/17 08:38	03/19/17 06:53	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
PCB-28L	101		5 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-111L	83		10 - 145	03/16/17 08:38	03/19/17 06:53	5
PCB-178L	73		10 - 145	03/16/17 08:38	03/19/17 06:53	5

TestAmerica Buffalo

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-28L (5-145)	PCB-111L (10-145)	PCB-178L (10-145)
480-113926-1	INFLUENT	99	88	68
480-113926-2	OUTFALL 001	101	83	73
MB 320-155194/1-A	Method Blank	86	85	73

Surrogate Legend

PCB-28L = PCB-28L
PCB-111L = PCB-111L
PCB-178L = PCB-178L

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-28L (15-145)	PCB-111L (40-145)	PCB-178L (40-145)
LCS 320-155194/2-A	Lab Control Sample	86	86	76
LCSD 320-155194/3-A	Lab Control Sample Dup	92	87	78

Surrogate Legend

PCB-28L = PCB-28L
PCB-111L = PCB-111L
PCB-178L = PCB-178L

Isotope Dilution Summary

Client: Barton & Loguidice, D.P.C.
 Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-1L (5-145)	PCB-3L (5-145)	PCB-4L (5-145)	PCB-15L (5-145)	PCB-19L (5-145)	PCB-37L (5-145)	PCB-54L (5-145)	PCB-77L (10-145)
480-113926-1	INFLUENT	79	81	69	85	39	92	74	80
480-113926-2	OUTFALL 001	76	81	68	84	38	100	77	82
MB 320-155194/1-A	Method Blank	61	64	62	67	64	71	69	68

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-81L (10-145)	PCB-104L (10-145)	PCB-105L (10-145)	PCB-114L (10-145)	PCB-118L (10-145)	PCB-123L (10-145)	PCB-126L (10-145)	PCB-155L (10-145)
480-113926-1	INFLUENT	80	94	77	76	77	79	74	108
480-113926-2	OUTFALL 001	83	92	73	73	76	76	70	117
MB 320-155194/1-A	Method Blank	65	83	78	75	77	77	80	84

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-156L (10-145)	B-156L/157L (10-145)	PCB-157L (10-145)	PCB-167L (10-145)	PCB-169L (10-145)	PCB-188L (10-145)	PCB-189L (10-145)	PCB-202L (10-145)
480-113926-1	INFLUENT	84	84	84	85	91	132	127	130
480-113926-2	OUTFALL 001	85	85	85	88	85	154 *	138	142
MB 320-155194/1-A	Method Blank	67	67	67	67	74	122	94	128

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-205L (10-145)	PCB-206L (10-145)	PCB-208L (10-145)	PCB-209L (10-145)
480-113926-1	INFLUENT	84	93	110	86
480-113926-2	OUTFALL 001	88	89	120	87
MB 320-155194/1-A	Method Blank	92	91	99	94

Surrogate Legend

- PCB-1L = PCB-1L
- PCB-3L = PCB-3L
- PCB-4L = PCB-4L
- PCB-15L = PCB-15L
- PCB-19L = PCB-19L
- PCB-37L = PCB-37L
- PCB-54L = PCB-54L
- PCB-77L = PCB-77L
- PCB-81L = PCB-81L
- PCB-104L = PCB-104L
- PCB-105L = PCB-105L
- PCB-114L = PCB-114L
- PCB-118L = PCB-118L
- PCB-123L = PCB-123L
- PCB-126L = PCB-126L
- PCB-155L = PCB-155L
- PCB-156L = PCB-156L
- PCB-156L/157L = PCB-156L/157L
- PCB-157L = PCB-157L
- PCB-167L = PCB-167L
- PCB-169L = PCB-169L
- PCB-188L = PCB-188L
- PCB-189L = PCB-189L
- PCB-202L = PCB-202L
- PCB-205L = PCB-205L
- PCB-206L = PCB-206L

TestAmerica Buffalo

Isotope Dilution Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

PCB-208L = PCB-208L
PCB-209L = PCB-209L

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-1L (15-145)	PCB-3L (15-145)	PCB-4L (15-145)	PCB-15L (15-145)	PCB-19L (15-145)	PCB-37L (15-145)	PCB-54L (15-145)	PCB-77L (40-145)
LCS 320-155194/2-A	Lab Control Sample	63	66	62	69	67	75	72	70
LCSD 320-155194/3-A	Lab Control Sample Dup	66	69	64	72	70	77	73	72

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-81L (40-145)	PCB-104L (40-145)	PCB-105L (40-145)	PCB-114L (40-145)	PCB-118L (40-145)	PCB-123L (40-145)	PCB-126L (40-145)	PCB-155L (40-145)
LCS 320-155194/2-A	Lab Control Sample	69	88	78	77	78	77	82	88
LCSD 320-155194/3-A	Lab Control Sample Dup	70	90	80	78	80	80	83	92

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-156L (40-145)	B-156L/157L (40-145)	PCB-157L (40-145)	PCB-167L (40-145)	PCB-169L (40-145)	PCB-188L (40-145)	PCB-189L (40-145)	PCB-202L (40-145)
LCS 320-155194/2-A	Lab Control Sample	69	69	69	69	77	126	95	128
LCSD 320-155194/3-A	Lab Control Sample Dup	71	71	71	71	78	135	95	139

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PCB-205L (40-145)	PCB-206L (40-145)	PCB-208L (40-145)	PCB-209L (40-145)
LCS 320-155194/2-A	Lab Control Sample	94	95	101	98
LCSD 320-155194/3-A	Lab Control Sample Dup	93	93	102	96

Surrogate Legend

PCB-1L = PCB-1L
PCB-3L = PCB-3L
PCB-4L = PCB-4L
PCB-15L = PCB-15L
PCB-19L = PCB-19L
PCB-37L = PCB-37L
PCB-54L = PCB-54L
PCB-77L = PCB-77L
PCB-81L = PCB-81L
PCB-104L = PCB-104L
PCB-105L = PCB-105L
PCB-114L = PCB-114L
PCB-118L = PCB-118L
PCB-123L = PCB-123L
PCB-126L = PCB-126L
PCB-155L = PCB-155L
PCB-156L = PCB-156L
PCB-156L/157L = PCB-156L/157L
PCB-157L = PCB-157L
PCB-167L = PCB-167L
PCB-169L = PCB-169L
PCB-188L = PCB-188L
PCB-189L = PCB-189L
PCB-202L = PCB-202L
PCB-205L = PCB-205L
PCB-206L = PCB-206L
PCB-208L = PCB-208L

TestAmerica Buffalo

Isotope Dilution Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

PCB-209L = PCB-209L

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1	ND		200	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-2	ND		200	0.94	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-3	ND		200	0.91	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-4	ND		200	30	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-5	ND		200	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-6	ND		200	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-7	ND		200	10	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-8	ND		200	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-9	ND		200	12	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-10	ND		200	19	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-11	ND		200	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-12	ND		400	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-13	ND		400	11	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-14	ND		200	9.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-15	ND		200	12	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-16	3.48	J	200	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-17	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-18	5.27	J	400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-19	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-20	6.99	J	400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-21	5.11	J	400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-22	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-23	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-24	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-25	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-26	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-27	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-28	6.99	J	400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-29	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-30	5.27	J	400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-31	6.35	J	200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-32	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-33	5.11	J	400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-34	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-35	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-36	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-37	ND		200	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-38	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-39	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-40	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-41	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-42	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-43	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-44	16.9	J	600	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-45	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-46	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-47	16.9	J	600	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-48	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Analyte	MB	MB	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-49	2.20	J	400	0.92	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-50	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-51	ND		200	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-52	5.17	J	200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-53	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-54	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-55	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-56	ND		200	1.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-57	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-58	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-59	ND		600	0.81	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-60	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-61	4.18	J	800	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-62	ND		600	0.81	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-63	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-64	1.56	J	200	0.76	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-65	16.9	J	600	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-66	ND		200	1.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-67	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-68	2.26	J	200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-69	2.20	J	400	0.92	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-70	4.18	J	800	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-71	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-72	ND		200	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-73	ND		200	0.86	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-74	4.18	J	800	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-75	ND		600	0.81	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-76	4.18	J	800	1.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-77	ND		20	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-78	ND		200	1.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-79	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-80	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-81	ND		20	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-82	ND		200	2.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-83	ND		200	2.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-84	ND		200	2.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-85	ND		600	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-86	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-87	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-88	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-89	ND		200	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-90	ND		600	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-91	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-92	ND		200	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-93	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-94	ND		200	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-95	ND		200	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-96	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-97	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-98	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-99	ND		200	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-100	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-101	ND		600	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-102	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-103	ND		200	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-104	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-105	ND		20	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-106	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-107	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-108	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-109	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-110	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-111	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-112	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-113	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-114	ND		20	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-115	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-116	ND		600	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-117	ND		600	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-118	ND		20	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-119	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-120	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-121	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-122	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-123	ND		20	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-124	ND		400	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-125	ND		1200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-126	ND		20	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-127	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-128	ND		400	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-129	ND		600	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-130	ND		200	2.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-131	ND		200	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-132	ND		200	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-133	ND		200	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-134	ND		400	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-135	ND		400	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-136	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-137	ND		200	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-138	ND		600	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-139	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-140	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-141	ND		200	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-142	ND		200	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-143	ND		400	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-144	ND		200	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Analyte	MB Result	MB Qualifier	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-145	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-146	ND		200	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-147	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-148	ND		200	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-149	ND		400	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-150	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-151	ND		400	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-152	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-153	ND		400	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-154	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-155	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-156	ND		40	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-157	ND		40	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-158	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-159	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-160	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-161	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-162	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-163	ND		600	2.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-164	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-165	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-166	ND		200	1.9	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-167	ND		20	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-168	ND		400	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-169	ND		20	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-170	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-171	ND		400	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-172	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-173	ND		400	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-174	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-175	ND		200	2.3	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-176	ND		200	1.7	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-177	ND		200	1.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-178	ND		200	2.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-179	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-180	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-181	ND		200	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-182	ND		200	2.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-183	2.27	J	200	0.99	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-184	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-185	ND		200	0.96	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-186	ND		200	1.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-187	ND		200	2.2	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-188	ND		200	1.6	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-189	ND		20	3.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-190	ND		200	0.93	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-191	ND		200	0.88	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-192	ND		200	0.90	pg/L		03/16/17 08:38	03/18/17 02:02	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Analyte	MB	MB	RL	EDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-193	ND		400	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-194	ND		200	2.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-195	ND		200	2.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-196	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-197	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-198	ND		400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-199	ND		400	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-200	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-201	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-202	ND		200	1.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-203	ND		200	1.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-204	ND		200	1.1	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-205	ND		200	2.4	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-206	ND		200	4.0	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-207	ND		200	2.5	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-208	ND		200	2.8	pg/L		03/16/17 08:38	03/18/17 02:02	1
PCB-209	ND		200	3.3	pg/L		03/16/17 08:38	03/18/17 02:02	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
PCB-1L	61		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-3L	64		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-4L	62		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-15L	67		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-19L	64		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-37L	71		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-54L	69		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-77L	68		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-81L	65		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-104L	83		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-105L	78		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-114L	75		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-118L	77		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-123L	77		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-126L	80		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-155L	84		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-156L	67		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-156L/157L	67		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-157L	67		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-167L	67		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-169L	74		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-188L	122		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-189L	94		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-202L	128		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-205L	92		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-206L	91		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-208L	99		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-209L	94		10 - 145	03/16/17 08:38	03/18/17 02:02	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: MB 320-155194/1-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155194

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
PCB-28L	86		5 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-111L	85		10 - 145	03/16/17 08:38	03/18/17 02:02	1
PCB-178L	73		10 - 145	03/16/17 08:38	03/18/17 02:02	1

Lab Sample ID: LCS 320-155194/2-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1	2000	2250		pg/L		113	60 - 135
PCB-3	2000	2230		pg/L		112	60 - 135
PCB-4	2000	2170		pg/L		108	60 - 135
PCB-15	2000	2170		pg/L		108	60 - 135
PCB-19	2000	2000		pg/L		100	60 - 135
PCB-37	2000	2170		pg/L		109	60 - 135
PCB-54	2000	2190		pg/L		109	60 - 135
PCB-77	2000	2100		pg/L		105	60 - 135
PCB-81	2000	2080		pg/L		104	60 - 135
PCB-104	2000	1960		pg/L		98	60 - 135
PCB-105	2000	2020		pg/L		101	60 - 135
PCB-114	2000	2000		pg/L		100	60 - 135
PCB-118	2000	2040		pg/L		102	60 - 135
PCB-123	2000	2020		pg/L		101	60 - 135
PCB-126	2000	2060		pg/L		103	60 - 135
PCB-155	2000	1930		pg/L		96	60 - 135
PCB-156	4000	4080		pg/L		102	60 - 135
PCB-157	4000	4080		pg/L		102	60 - 135
PCB-167	2000	2010		pg/L		101	60 - 135
PCB-169	2000	2000		pg/L		100	60 - 135
PCB-188	2000	2180		pg/L		109	60 - 135
PCB-189	2000	2100		pg/L		105	60 - 135
PCB-202	2000	2100		pg/L		105	60 - 135
PCB-205	2000	2150		pg/L		108	60 - 135
PCB-206	2000	2140		pg/L		107	60 - 135
PCB-208	2000	2090		pg/L		104	60 - 135
PCB-209	2000	2110		pg/L		105	60 - 135

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
PCB-1L	63		15 - 145
PCB-3L	66		15 - 145
PCB-4L	62		15 - 145
PCB-15L	69		15 - 145
PCB-19L	67		15 - 145
PCB-37L	75		15 - 145
PCB-54L	72		15 - 145
PCB-77L	70		40 - 145
PCB-81L	69		40 - 145
PCB-104L	88		40 - 145

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 320-155194/2-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155194

<i>Isotope Dilution</i>	LCS LCS		Limits
	%Recovery	Qualifier	
PCB-105L	78		40 - 145
PCB-114L	77		40 - 145
PCB-118L	78		40 - 145
PCB-123L	77		40 - 145
PCB-126L	82		40 - 145
PCB-155L	88		40 - 145
PCB-156L	69		40 - 145
PCB-156L/157L	69		40 - 145
PCB-157L	69		40 - 145
PCB-167L	69		40 - 145
PCB-169L	77		40 - 145
PCB-188L	126		40 - 145
PCB-189L	95		40 - 145
PCB-202L	128		40 - 145
PCB-205L	94		40 - 145
PCB-206L	95		40 - 145
PCB-208L	101		40 - 145
PCB-209L	98		40 - 145

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
PCB-28L	86		15 - 145
PCB-111L	86		40 - 145
PCB-178L	76		40 - 145

Lab Sample ID: LCSD 320-155194/3-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155194

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
PCB-1	2000	2240		pg/L		112	60 - 135	1	50
PCB-3	2000	2220		pg/L		111	60 - 135	1	50
PCB-4	2000	2150		pg/L		108	60 - 135	1	50
PCB-15	2000	2110		pg/L		106	60 - 135	3	50
PCB-19	2000	1950		pg/L		98	60 - 135	3	50
PCB-37	2000	2140		pg/L		107	60 - 135	2	50
PCB-54	2000	2220		pg/L		111	60 - 135	1	50
PCB-77	2000	2060		pg/L		103	60 - 135	2	50
PCB-81	2000	2070		pg/L		103	60 - 135	0	50
PCB-104	2000	1920		pg/L		96	60 - 135	2	50
PCB-105	2000	1970		pg/L		99	60 - 135	3	50
PCB-114	2000	1960		pg/L		98	60 - 135	2	50
PCB-118	2000	2000		pg/L		100	60 - 135	2	50
PCB-123	2000	1990		pg/L		99	60 - 135	2	50
PCB-126	2000	2030		pg/L		101	60 - 135	2	50
PCB-155	2000	1940		pg/L		97	60 - 135	0	50
PCB-156	4000	4080		pg/L		102	60 - 135	0	50
PCB-157	4000	4080		pg/L		102	60 - 135	0	50
PCB-167	2000	1970		pg/L		98	60 - 135	2	50

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
 Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method: 1668C - Chlorinated Biphenyl Congeners (HRGC/HRMS) (Continued)

Lab Sample ID: LCSD 320-155194/3-A
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155194

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-169	2000	1950		pg/L		98	60 - 135	3	50
PCB-188	2000	2190		pg/L		109	60 - 135	0	50
PCB-189	2000	2070		pg/L		103	60 - 135	2	50
PCB-202	2000	2040		pg/L		102	60 - 135	3	50
PCB-205	2000	2150		pg/L		108	60 - 135	0	50
PCB-206	2000	2100		pg/L		105	60 - 135	2	50
PCB-208	2000	2090		pg/L		105	60 - 135	0	50
PCB-209	2000	2050		pg/L		102	60 - 135	3	50

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
PCB-1L	66		15 - 145
PCB-3L	69		15 - 145
PCB-4L	64		15 - 145
PCB-15L	72		15 - 145
PCB-19L	70		15 - 145
PCB-37L	77		15 - 145
PCB-54L	73		15 - 145
PCB-77L	72		40 - 145
PCB-81L	70		40 - 145
PCB-104L	90		40 - 145
PCB-105L	80		40 - 145
PCB-114L	78		40 - 145
PCB-118L	80		40 - 145
PCB-123L	80		40 - 145
PCB-126L	83		40 - 145
PCB-155L	92		40 - 145
PCB-156L	71		40 - 145
PCB-156L/157L	71		40 - 145
PCB-157L	71		40 - 145
PCB-167L	71		40 - 145
PCB-169L	78		40 - 145
PCB-188L	135		40 - 145
PCB-189L	95		40 - 145
PCB-202L	139		40 - 145
PCB-205L	93		40 - 145
PCB-206L	93		40 - 145
PCB-208L	102		40 - 145
PCB-209L	96		40 - 145

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
PCB-28L	92		15 - 145
PCB-111L	87		40 - 145
PCB-178L	78		40 - 145

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Specialty Organics

Prep Batch: 155194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-113926-1	INFLUENT	Total/NA	Water	HRMS-Sep	
480-113926-2	OUTFALL 001	Total/NA	Water	HRMS-Sep	
MB 320-155194/1-A	Method Blank	Total/NA	Water	HRMS-Sep	
LCS 320-155194/2-A	Lab Control Sample	Total/NA	Water	HRMS-Sep	
LCSD 320-155194/3-A	Lab Control Sample Dup	Total/NA	Water	HRMS-Sep	

Analysis Batch: 155586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 320-155194/1-A	Method Blank	Total/NA	Water	1668C	155194
LCS 320-155194/2-A	Lab Control Sample	Total/NA	Water	1668C	155194
LCSD 320-155194/3-A	Lab Control Sample Dup	Total/NA	Water	1668C	155194

Analysis Batch: 155589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-113926-1	INFLUENT	Total/NA	Water	1668C	155194
480-113926-2	OUTFALL 001	Total/NA	Water	1668C	155194

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Client Sample ID: INFLUENT

Date Collected: 02/24/17 09:40

Date Received: 02/25/17 09:00

Lab Sample ID: 480-113926-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	HRMS-Sep			155194	03/16/17 08:38	DXD	TAL SAC
Total/NA	Analysis	1668C		5	155589	03/19/17 04:23	KSS	TAL SAC

Client Sample ID: OUTFALL 001

Date Collected: 02/24/17 10:35

Date Received: 02/25/17 09:00

Lab Sample ID: 480-113926-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	HRMS-Sep			155194	03/16/17 08:38	DXD	TAL SAC
Total/NA	Analysis	1668C		5	155589	03/19/17 06:53	KSS	TAL SAC

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17 *

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska (UST)	State Program	10	UST-055	12-18-17
Arizona	State Program	9	AZ0708	08-11-17
Arkansas DEQ	State Program	6	88-0691	06-17-17
California	State Program	9	2897	01-31-18
Colorado	State Program	8	CA00044	08-31-17
Connecticut	State Program	1	PH-0691	06-30-17
Florida	NELAP	4	E87570	06-30-17
Hawaii	State Program	9	N/A	01-29-18
Illinois	NELAP	5	200060	03-17-18
Kansas	NELAP	7	E-10375	10-31-17
L-A-B	DoD ELAP		L2468	01-20-18
Louisiana	NELAP	6	30612	06-30-17
Maine	State Program	1	CA0004	04-18-18
Michigan	State Program	5	9947	01-31-18
Nevada	State Program	9	CA00044	07-31-17
New Jersey	NELAP	2	CA005	06-30-17
New York	NELAP	2	11666	04-01-17
Oregon	NELAP	10	4040	01-28-18
Pennsylvania	NELAP	3	68-01272	03-31-17
Texas	NELAP	6	T104704399	07-31-17
US Fish & Wildlife	Federal		LE148388-0	10-31-17
USDA	Federal		P330-11-00436	12-30-17
USEPA UCMR	Federal	1	CA00044	11-06-18
Utah	NELAP	8	CA00044	02-28-18
Virginia	NELAP	3	460278	03-14-18
Washington	State Program	10	C581	05-05-17
West Virginia (DW)	State Program	3	9930C	12-31-17
Wyoming	State Program	8	8TMS-L	01-29-17 *

* Certification renewal pending - certification considered valid.

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Method	Method Description	Protocol	Laboratory
1668C	Chlorinated Biphenyl Congeners (HRGC/HRMS)	EPA	TAL SAC

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

- 1
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- 3
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- 14
- 15
- 16

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Metalico Syracuse

TestAmerica Job ID: 480-113926-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-113926-1	INFLUENT	Water	02/24/17 09:40	02/25/17 09:00
480-113926-2	OUTFALL 001	Water	02/24/17 10:35	02/25/17 09:00

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- 3
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- 14
- 15
- 16

TestAmerica Buffalo
 10 Hazelwood Drive
 Amherst, NY 14228-2298
 Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record



COC No: 480-93220-22421.1
 Page: 1 of 1
 Job #: 106001005
 480-113926 COC

Carrier Tracking No(s):

Lab PM: Johnson, Orlette S
 E-Mail: orlette.johnson@testamericainc.com

Sampler: *Matt Strodel*
 Phone: 315-457-5000

Client Information
 Client Contact: Matthew Strodel
 Company: Barton & Loguidice, D.P.C.
 Address: 443 Electronics Parkway
 City: Liverpool
 State, Zip: NY, 13088
 Phone: [blank]
 Email: mstrodel@bartonandloguidice.com
 Project Name: Metalico - PCB 1668C
 Site: *Metalico Syracuse*

Analysis Requested

Due Date Requested: [blank]
 TAT Requested (days): *5d*
 PO #: 39118
 WO #: *106001005*
 Project #: 48014254
 SSOW#: [blank]

Preservation Codes:
 A - HCL
 B - NaOH
 C - Zn Acetate
 D - Nitric Acid
 E - NaHSO4
 F - MeOH
 G - Amchlor
 H - Ascorbic Acid
 I - Ice
 J - DI Water
 K - EDTA
 L - EDA
 Other: [blank]
 M - Hexane
 N - None
 O - AsNaO2
 P - Na2O4S
 Q - Na2SO3
 R - Na2SO3
 S - H2SO4
 T - TSP Dodecahydrate
 U - Acetone
 V - MCAA
 W - pH 4-5
 X - EDTA
 Z - other (specify)

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil)	Field Filtered Sample (Yes or No)	1668C - Full List (209)	Total Number of Containers	Special Instructions/Note:
Influent	02/24/17	09:40	G	Water	X	X	2	
Outfall 001	↓	10:35	↓	Water	X	X	2	
<i>RF</i>								
<i>2-24-17</i>								

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological

Deliverable Requested: I, II, III, IV, Other (specify) *1*

Empty Kit Relinquished by: [blank] Date: [blank]

Relinquished by: *Matthew Strodel* Date: *02/24/17 11:10* Company: *BA&L*

Relinquished by: *Matthew Strodel* Date: *2-24-17, 19:00* Company: *Syr*

Relinquished by: [blank] Date: [blank] Company: [blank]

Custody Seals Intact: Yes No

Custody Seal No.: *3.2 #4*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements: [blank]

Method of Shipment: [blank]

Receiver: *Matthew Strodel* Date/Time: *02/24/17 11:13* Company: *Syr*

Received by: *Matthew Strodel* Date/Time: *02/25/17 09:00* Company: *TVA*

Received by: [blank] Date/Time: [blank] Company: [blank]

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-113926-1

Login Number: 113926

List Number: 1

Creator: Wallace, Cameron

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-113926-1

Login Number: 113926

List Number: 2

Creator: Hytrek, Cheryl

List Source: TestAmerica Sacramento

List Creation: 02/28/17 06:06 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Attachment B

Action Items Taken and Scheduled

Metalico PCB Monitoring Plan

First Quarter 2017 Progress Report

Action Item	2017 First Quarter Action Items Completed			2017 Second Quarter Action Items Planned		
	Jan.	Feb.	March	April	May	June
Sweep turnings away from possible exposure to stormwater.	12, 19, 26	2, 8, 16, 27	10, 15, 30	7, 13, 20, 27	5, 12, 19, 26	2, 9, 16, 23, 30
Drain basin filter Insert inspection to determine if needed changing.	9	6 & 15	30	27	31	29
Vaccum Pumphouse						16
Changed Pig Oil Absorbent Booms at Outfall 1.	9 & 23	22	2 & 30	21	12	16
Ribbon Drain Clean-out.		15		12		14
Skim Chamber surface solids.		15	Vaccumed both chambers down two feet.	13	3, 12	15
Examine to determine if Catch Basin surface solids need to be skimmed (solids are captured in filter).	23	15-total vac		19	19	19
Total cleaning and filter media change out of Swirl system.	Jun-16				4th week	16

Notes:

Manufacturer suggested filter change outs, every 6 months.

Manufacturer suggested total and filter media clean out, annually.