

November 16, 2007

Mr. Joseph Jones  
Bureau of Eastern Remedial Action  
Division of Environmental Remediation  
New York State Department of  
Environmental Conservation  
625 Broadway  
Albany, NY 12233



Re: Site Numbers 1-30-009 and 1-30-053A  
First Quarter 2007 Progress Report

File: 643.002

Dear Mr. Jones:

Enclosed please find the Second and Third Quarter 2007 Progress Report for the subject sites.

Should you have any questions regarding the enclosed, please feel free to contact me.

Thank you.

Very truly yours,

BARTON & LOGUIDICE, P. C.

*Andrew J. Barber*  
Andrew J. Barber  
Senior Managing Environmental Consultant

AJB/ojf

Enclosure

cc: Justin Deming, NYSDOH, Troy, NY (2 copies)  
Robert Becherer, NYSDEC, Region 1, Stony Brook, NY (1 copy)  
Rosalie Rusinko, Esq., NYSDEC-DEE, White Plains, NY (1 copy)

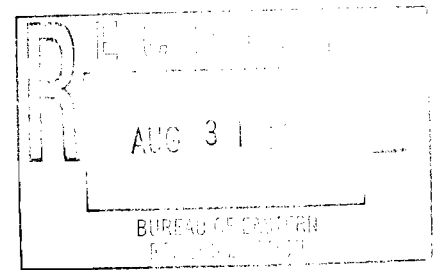


**SECOND QUARTER 2004  
PROGRESS REPORT**

**PHOTOCIRCUITS AND FORMER PASS & SEYMOUR SITES  
31 & 45 SEA CLIFF AVENUE**

**SITE NUMBERS 1-30-009 AND 1-30-053A**

*Prepared for:*  
Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, New York 11542



*Prepared by:*  
Barton and Loguidice, P.C.  
2 Corporate Plaza  
264 Washington Avenue Extension  
Albany, New York 12203

August, 2004

Sampling events conducted in 2002 were January 8-10, April 2-4, June 25-26 and October 2-3. Sampling in 2003 was conducted on January 13-15, April 28-29 and December 16-17. Sampling in 2004 was conducted on March 15-17

The most recent sampling event was conducted on June 21-23, 2004; the results from the June 2004 sampling event are provided in Appendix A of this report (Note: well MW-7 was not sampled during this event as it was filled with oil substrate).

A status report on the pilot test (including the data from the samples collected in June 2004) was prepared by Terra Systems and is included as Appendix B of this report. The main conclusions of the report are as follows

- The addition of the edible oil substrate has enhanced the extent and rate of chlorinated solvent biodegradation at the site; degradation rates as high as 146 ug/L per day of total volatile organic compounds (TVOCs) have been observed in areas of higher concentration.
- A first order degradation half life of 533 days was calculated for the average total VOC concentration within the pilot cell area (January 2003 data); this degradation rate suggests that 90% of the total VOC mass within the pilot test cell will be removed within 48 months. Over the 46 months of operation, the overall average sum of VOCs has decreased by 78%.
- Bioremediation will be the primary treatment technology for contaminant destruction at the site.

The Terra Systems report again contains a recommendation for additional substrate injection; a letter was sent to NYSDEC (dated April 2, 2004) requesting permission to perform the additional injection.

### **2.3 IRM at 45 Sea Cliff Avenue**

As discussed in the 4Q 2000 report, SVE/AS equipment was procured and delivered to the site. The SVE/AS system consists of a 10 horsepower (hp) regenerative blower and 5 hp compressor, along with electrical controls, filters, moisture separators, and valves; the system is contained within an insulated trailer, which has been located just outside of Building 7. Following delivery, the system components were connected to the piping networks for the AS and SVE wells. Two 1200 lb activated carbon adsorbers were attached in series to the blower outlet to treat recovered vapors. The SVE system was started on November 1, 2000; because the initial contaminant concentrations were relatively high, the AS portion of the system was not started. The AS component of this system was started on March 28, 2001. The system was down from April 20-24 due to an electrical problem. The system was down most of June and July due to equipment overheating; the system was re-started on July 30 and shut down on September 20.

Monitoring data was presented in the 2Q01 report, including data from sampling of individual SVE wells (March 2001) and sampling of total SVE system effluent over time. Prior to the start of the AS component, the relationship of total contaminant mass removal versus time was clearly becoming asymptotic. The start of the AS component increased contaminant mass recovery somewhat (see the April 2001 sample results). However, the results of the May vapor sample indicate that mass removal versus time relationship became asymptotic. We concluded at that time that we demonstrated that there is little or no residual contamination at that location, and that further contaminant removal is infeasible.

Based on results from the January 2002 groundwater sampling event, Photocircuits proposed extending the SVE/AS system at the 45A Sea Cliff Avenue site from the west side to the east side of Building 7. The basis for the extension of the system and the proposed piping and equipment layout were provided in the February 13, 2002 letter to NYSDEC.

The SVE wells and AS points were installed at the proposed locations on the east side of Building 7 in late February, 2002 in preparation for the extension of the system. After field evaluation, it was decided that it would be more efficient to move the aboveground portions of the system (equipment trailer, carbon vessels) to the east side of Building 7 rather than to extend their operation by piping from the west side to the east side of Building 7, as originally proposed. The trailer and carbon vessels were moved in April, and electrical service was also provided to the new location April. Piping and mechanical connections were completed in early May; the original blower malfunctioned and a smaller replacement blower was installed.

The SVE portion of the system was started on May 8, 2002, and a sample of the total system effluent, prior to treatment, was collected; tetrachloroethene was detected at a concentration of 5.3 ppmv. Another effluent sample was collected on June 26; tetrachloroethene was detected at a concentration of 142 ppmv and trichloroethene was detected at a concentration of 2 ppmv. Further sampling in 2002 was conducted on October 3, December 12 (tetrachloroethene was detected at 1.2 and 1.1 ppmv in these two samples, respectively). The AS portion of the system was started on December 11, 2002. On May 1, 2003, the system was modified to also extract vapor from monitoring well MW-4S; the well was fitted with a cap and connected to the SVE portion of the system. Concentrations of tetrachloroethene in effluent samples for 2003-2004 are provided in the following table:

Concentrations of tetrachloroethene (ppmv) in AS/SVE system effluent					
Jan-03	May-03	May-03	Aug-03	Dec-03	Mar-04
1.0	0.9	1.1	1.1	0.03	0.00049

On May 28, 2004, a meeting/conference call was held between Photocircuits and NYSDEC to discuss, among other issues, procedures for documenting completion of remedial activities at the 45A Sea Cliff Avenue site. A work plan was submitted to NYSDEC as a follow-up to this meeting; one of the tasks in the work plan is pulsing the SVE system to determine whether residual contamination is present in the subsurface. The SVE system was shut down on June 23 as part of the pulsing task; the system will be re-started and sampled per the approved work plan.

Concentrations of tetrachloroethene (ug/L) in samples from monitoring well MW-4S over time are summarized in the following table:

Concentrations of tetrachloroethene (ug/L) in MW-4S									
Jan-02	Apr-02	Jun-02	Oct-02	Jan-03	Apr-03	Aug-03	Dec-03	Mar-03	Jun-03
1240	1910	2200	2510	3600	1420	118	180	83	29

#### 2.4 Hydraulic Control along Sea Cliff Avenue

A meeting was held with NYSDEC on October 11, 2001 to discuss the progress of the bioremediation pilot test. Although there was substantial disagreement between Photocircuits and the NYSDEC over the progress of the bioremediation pilot test and the need for groundwater remediation, Photocircuits agreed to review available options for containment of groundwater along the northern boundary of the Photocircuits site (31 Sea Cliff Avenue). Photocircuits conducted the review of remedial options, and by letter dated October 26, 2001, Photocircuits presented the results of the review. The recommended approach for the conditions at the Photocircuits site is the use of hydraulic control. Photocircuits submitted a work plan for the performance of pumping tests necessary for the design of a hydraulic control system on November 13, 2001; following receipt of verbal comments from NYSDEC, Photocircuits submitted a revised work plan on December 7, 2001. Approval for implementation of the work plan was received from NYSDEC by letter dated December 19, 2001. The pumping tests were performed in January, 2002 and the remedial design report was submitted to NYSDEC on April 11, 2002. NYSDEC approval of the remedial design was received in a letter dated September 19, 2002.

Four recovery wells were installed in January, 2003. The fifth recovery well could not be installed due to the proximity of numerous underground utility lines. Groundwater modeling conducted for the design of the hydraulic control system (appended to the remedial design report/work plan) indicates that configuration of the four wells is also capable of providing hydraulic control in the subject area. The wells were installed to depths of 80 feet below grade and were constructed as described in the work plan.

The pumps, piping and control systems were installed during the week of April 28, 2003. The layout of the piping and controls are provided on the attached figure. The system was started up on May 1, 2003, with each well pumping at an initial flow rate of one gallon per minute (gpm). On May 20, the pumping rate for each well was increased to three gpm. Data and figures presented in the 2Q03 Report demonstrated that hydraulic control was being achieved in the area hydraulically downgradient of the bioremediation pilot test area. During the August sampling event, it was noted that the pumping rate of the wells had reduced to roughly one gpm, although the pump controllers had not been adjusted. We believe that the reduction in pumping resulted from an interruption in the compressed air supply to the pumps; compressed air is supplied by the facility, and periodic interruptions occur due to maintenance activities. Because the pump controllers are pneumatic, the pump cycle logic re-sets upon re-start. We had planned to provide a back-up compressed air supply to allow the pumps to maintain the three gpm pumping rate, however, an accumulation of weathered soybean oil was detected in well MW-14 during the December 2003 sampling event and again during the March 2004 event. This well is located directly downgradient of the bioremediation pilot test area; fresh soybean oil was found in this well on three occasions in 2002, but has not been detected for roughly a year. We believe that the presence of the weathered soybean oil indicates that the hydraulic control system has not only been collecting contaminated groundwater, but may have accelerated the movement of contaminants from the bioremediation pilot test area. As a result, we plan to continue to operate the hydraulic control system at the lower flow rate (roughly 1 gpm per well). We believe that the water quality and water level data demonstrate that hydraulic control is being achieved, without the undesirable effects of the localized increase in groundwater velocity. Soybean oil was not evident in well MW-14 during the June 2004 sampling event.

### **3.0 Schedule**

The planned schedule of activities for the next few months is attached.

MAIN BUILDING  
PHOTOCIRCUITS

DRUM  
STORAGE  
AREA

WOODEN BUILDING

METAL BUILDING

BLOCK BUILDING

DRUM STORAGE  
PAD

ACID/BASE/  
SOLVENT  
TANK FARM

MW-14

MW-7

19

SMP-1/DMP-1

12

11

18

10

9

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14

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17

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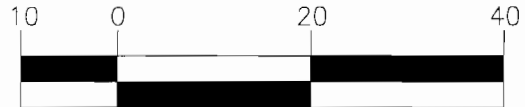
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LEGEND

- UTILITY LINE
- ⊕ MONITOR WELL
- EOS INJECTION POINT
- PILOT STUDY INJECTION POINT
- SHALLOW/DEEP MONITORING POINT

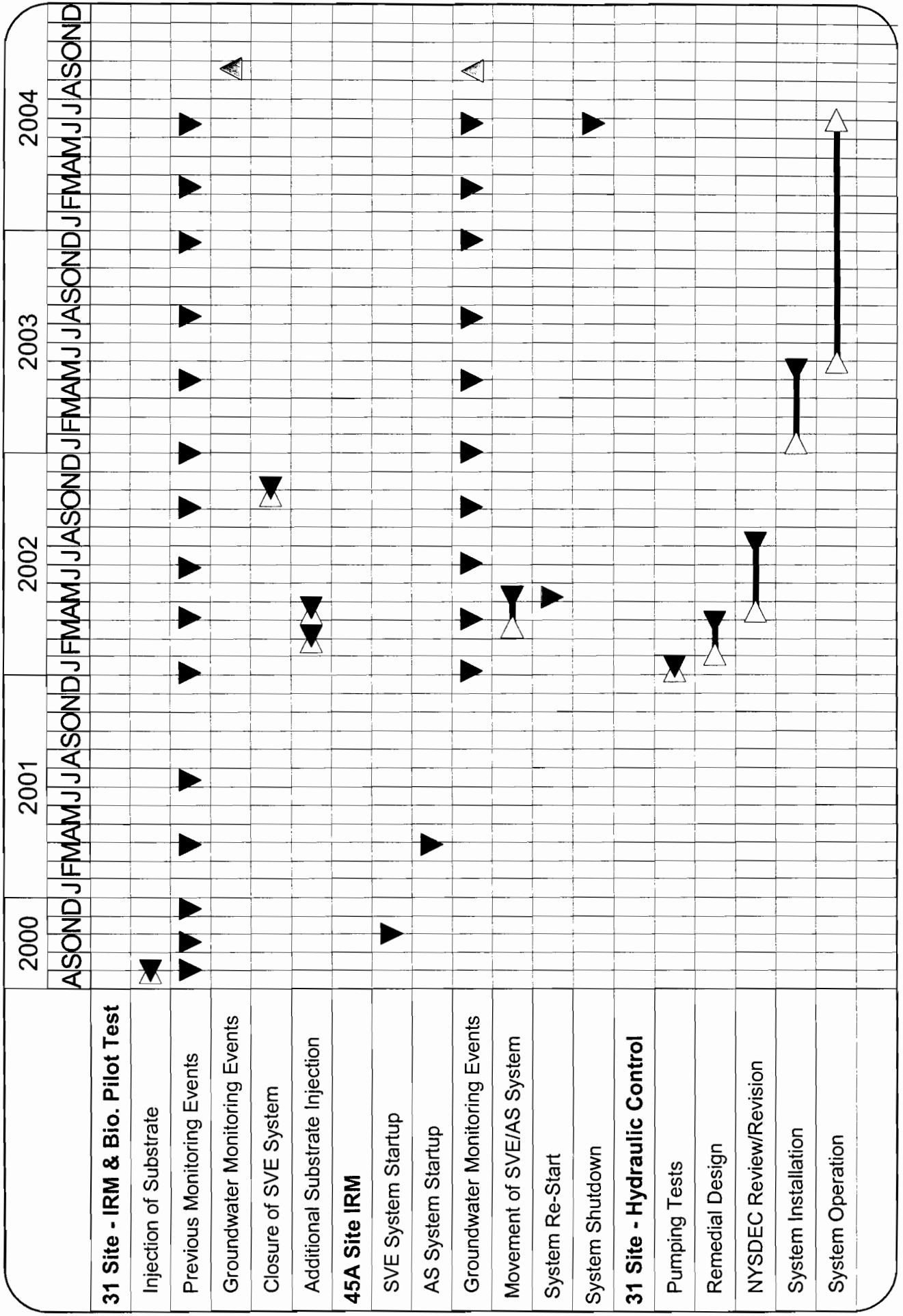


SCALE 1" = 20'

# Photocircuits - Updated Schedule of Remedial Activities

## 31 & 45 Sea Cliff Avenue Sites

Page 1 of 1







Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542

Date: August 23, 2005

Light Hydrocarbon Gases Analyses

Client: Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542

Well: MW-14  
Date Sampled: 7/21/05  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	8420	µg/L	E
Acetylene	1.2	<1.1	µg/L	U
Ethene	1.3	17	µg/L	
Ethane	1.3	7.2	µg/L	

Well: SMP-1  
Date Sampled: 7/21/05  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	549	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	17	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: DMP-1  
Date Sampled: 7/21/05  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	9220	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	14	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: SMP-3  
 Date Sampled: 7/21/05  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	13200	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	74	µg/L	
Ethane	1.3	6.2	µg/L	

Well: DMP-3  
 Date Sampled: 7/21/05  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	6910	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	280	µg/L	
Ethane	1.3	18	µg/L	

Well: SMP-4  
 Date Sampled: 7/21/05  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	11100	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	18	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: DMP-4  
 Date Sampled: 7/21/05  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	21300	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	150	µg/L	
Ethane	1.3	3.9	µg/L	

Well: MW-8  
 Date Sampled: 7/21/05  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	5.3	µg/L	
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	<1.3	µg/L	U
Ethane	1.3	<1.3	µg/L	U

Well: MW-12  
Date Sampled: 7/21/05  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	1610	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	17	µg/L	
Ethane	1.3	11	µg/L	

Well: MW-13  
Date Sampled: 7/21/05  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	351	µg/L	
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	<1.3	µg/L	U
Ethane	1.3	<1.3	µg/L	U

Qualifiers:

E Compound concentration estimated; above method calibration limits

U Compound not detected

Analyses were conducted according to a modification of EPA SW 846 Method 8021B by heating the samples in a Tekmar 7000/7050 Headspace autosampler for ten minutes and transferring a portion of the headspace to a Hewlett Packard 5890 Series II gas chromatograph equipped with a splitter going into two columns; a 30 m Supelco VOCOL 0.32 µM capillary column to separate and quantify the chlorinated compounds using an Electrolytic Conductivity Detector; and a 30 m Supelco PLOT 1006 0.32 µm capillary column to separate and quantify the light hydrocarbon gases (methane, acetylene, ethene, and ethane) using a flame ionization detector.

**TERRA SYSTEMS, INC.**

*Michael D Lee, Ph.D.*

Michael D. Lee, Ph.D.  
Laboratory Manager

cc: Andy Barber, Barton and Loguidice



Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542

Date: November 28, 2006

Light Hydrocarbon Gases Analyses

Client: Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542

Well: MW-14  
Date Sampled: 11/7/06  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	11000	µg/L	E
Acetylene	1.2	<1.1	µg/L	U
Ethene	1.3	25	µg/L	
Ethane	1.3	5.9	µg/L	

Well: SMP-1  
Date Sampled: 11/6/06  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	9300	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	17	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: DMP-1  
Date Sampled: 11/6/06  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	9700	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	12	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: SMP-3  
 Date Sampled: 11/6/06  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	4300	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	20	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: DMP-3  
 Date Sampled: 11/6/06  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	8600	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	140	µg/L	
Ethane	1.3	<1.3	µg/L	U

Well: SMP-4  
 Date Sampled: 11/6/06  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	5200	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	8.3	µg/L	
Ethane	1.3	7.7	µg/L	

Well: DMP-4  
 Date Sampled: 11/6/06  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	11000	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	91	µg/L	
Ethane	1.3	6.6	µg/L	

Well: MW-8  
 Date Sampled: 11/7/06  
 Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	<0.7	µg/L	U
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	1.0	µg/L	J
Ethane	1.3	<1.3	µg/L	U

Well: MW-12  
Date Sampled: 11/7/06  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	4900	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	220	µg/L	
Ethane	1.3	37	µg/L	

Well: MW-13  
Date Sampled: 11/7/06  
Matrix: Liquid

Analyte	Method Detection Limit	Concentration	Units	Qualifiers
Methane	0.7	8500	µg/L	E
Acetylene	1.2	<1.2	µg/L	U
Ethene	1.3	0.3	µg/L	J
Ethane	1.3	3.2	µg/L	

Qualifiers:

E Compound concentration estimated; above method calibration limits

U Compound not detected

J Compound concentration estimated; compound detected below calibration limits

Analyses were conducted according to a modification of EPA SW 846 Method 8021B by heating the samples in a Tekmar 7000/7050 Headspace autosampler for ten minutes and transferring a portion of the headspace to a Hewlett Packard 5890 Series II gas chromatograph equipped with a splitter going into two columns; a 30 m Supelco VOCOL 0.32 µM capillary column to separate and quantify the chlorinated compounds using an Electrolytic Conductivity Detector; and a 30 m Supelco PLOT 1006 0.32 µm capillary column to separate and quantify the light hydrocarbon gases (methane, acetylene, ethene, and ethane) using a flame ionization detector.

**TERRA SYSTEMS, INC.**

*Michael D. Lee, Ph.D.*

Michael D. Lee, Ph.D.  
Laboratory Manager

cc: Andy Barber, Barton and Loguidice

**TABLES**

Thursday, December 30, 2004

Peter Takach  
Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542  
TEL: (516) 609-1730  
FAX (516) 609-1257

RE: Photocircuits

Order No.: 0412197

Dear Peter Takach:

American Analytical Laboratories, LLC. received 17 sample(s) on 12/15/2004 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,



Lori Beyer  
Lab Director



**CLIENT:** Photocircuits Corporation  
**Project:** Photocircuits  
**Lab Order:** 0412197

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>
0412197-01A	SMP-1	4188	12/13/2004	12/15/2004
0412197-01B	SMP-1	4188	12/13/2004	12/15/2004
0412197-01C	SMP-1	4188	12/13/2004	12/15/2004
0412197-01D	SMP-1	4188	12/13/2004	12/15/2004
0412197-02A	DMP-1	4188	12/13/2004	12/15/2004
0412197-02B	DMP-1	4188	12/13/2004	12/15/2004
0412197-02C	DMP-1	4188	12/13/2004	12/15/2004
0412197-02D	DMP-1	4188	12/13/2004	12/15/2004
0412197-03A	SMP-3	4188	12/13/2004	12/15/2004
0412197-03B	SMP-3	4188	12/13/2004	12/15/2004
0412197-03C	SMP-3	4188	12/13/2004	12/15/2004
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0412197-09A	MW-13	4188	12/14/2004	12/15/2004
0412197-09B	MW-13	4188	12/14/2004	12/15/2004
0412197-09C	MW-13	4188	12/14/2004	12/15/2004
0412197-09D	MW-13	4188	12/14/2004	12/15/2004
0412197-10A	MW-14	4188	12/14/2004	12/15/2004
0412197-10B	MW-14	4188	12/14/2004	12/15/2004

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**CLIENT:** Photocircuits Corporation  
**Project:** Photocircuits  
**Lab Order:** 0412197

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**Work Order Sample Summary**

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<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>
0412197-10C	MW-14	4188	12/14/2004	12/15/2004
0412197-10D	MW-14	4188	12/14/2004	12/15/2004
0412197-11A	RW-1	4188	12/14/2004	12/15/2004
0412197-12A	RW-2	4188	12/14/2004	12/15/2004
0412197-13A	RW-3	4189	12/14/2004	12/15/2004
0412197-14A	RW-4	4189	12/14/2004	12/15/2004
0412197-15A	MW-3S	4189	12/14/2004	12/15/2004
0412197-16A	MW-4S	4189	12/14/2004	12/15/2004
0412197-17A	Building 7 Influent	4189	12/14/2004	12/15/2004

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT 1 of 2

CLIENT NAME/ADDRESS PHOTOGRAPHS 31 SEA CLIFF AVE GLEN COVE, NY	CONTACT: PETER TALACH ANDY BARBER (Barton & Levesque, P.C.)	SAMPLER (SIGNATURE) <i>David H. J. Brady</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
		SAMPLER NAME (PRINT) David Henry Bryce Dwyer	CORRECT CONTAINER(S) <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/TIME	SAMPLE # - LOCATION	LOCATION	TIME	ANALYSIS REQUIRED	STAT	BY	DATE	TIME	PRINTED NAME	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
0412197-ABC1	L	5	12/13/04	SMP-1		1530	X	X	X				
-2ABC1				DMP-1		1515	X	X	X				
-3ABC1				SMP-3		1720	X	X	X				
-4ABC1				DMP-3		1630	X	X	X				
-5ABC1				SMP-4		1620	X	X	X				
-6ABC1				DMP-4		1610	X	X	X				
-7ABC1				MW-8		1600	X	X	X				
-8ABC1				MW-12		1740	X	X	X				
-9ABC1			12/14/04	MW-13		0930	X	X	X				
-10ABC1				MW-14		0945	X	X	X				
11A		2		RW-1		1020	X						
12A		2		RW-2		1035	X						

COOLER TEMPERATURE: \_\_\_\_\_

COMMENTS / INSTRUCTIONS

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIFE; P=PAINT CHIPS; B=BULK MATERIAL TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON	TURNAROUND REQUIRED: NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/>	RECEIVED BY LAB (SIGNATURE) <i>Christoph Dwyer</i>	RECEIVED BY LAB (SIGNATURE) <i>David R. Henry</i>
REINQUISHED BY (SIGNATURE) <i>David H. J. Brady</i>	DATE/TIME 12/14/04 1445	PRINTED NAME David R. Henry	DATE/TIME 12-15-04 11:28 AM
REINQUISHED BY (SIGNATURE) <i>David H. J. Brady</i>	DATE/TIME	PRINTED NAME	DATE/TIME C. Dwyer

**CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT** 2 of 2

CLIENT NAME/ADDRESS: PhotoCrews  
31 Sen Cleft Ave  
Glen Cove, NY

CONTACT: Peter Tatch  
Andy Barber  
(Barbara & Layidice)

SAMPLER (SIGNATURE): [Signature]  
SAMPLER NAME (PRINT): [Name]

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Phthalic acids

LABORATORY ID #	MATRIX	# CON-TAINERS	SAMPLING DATE/TIME	SAMPLE # - LOCATION	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
01219713A L	L	2	12/14/04 1030	RW-3	
-14A L	L	2	1040	RW-4	
-15A L	L	2	1200	MW-3S	
-16A L	L	2	1300	MW-4S	
-17A A	A	1	1430	Building 7 Influent	

ANALYSIS REQUIRED: 8260 B

DAVID HENNING BYRON DINGRAN

COOLER TEMPERATURE:

MATRIX S=SOIL, L=LIQUID, SL=SLUDGE, A=AIR, W=WIPE, P=PAINT CHIPS, B=BULK MATERIAL  
TYPE G=GRAB, C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL  STAT  BY / /

RECEIVED BY LAB (SIGNATURE): [Signature] DATE: 12-15-04 TIME: 11:20 AM

RECEIVED BY LAB (SIGNATURE): [Signature] DATE: [ ] TIME: [ ]

PRINTED NAME: David R. Henning

PRINTED NAME: C. Dingran

American Analytical Laboratories, LLC.  
 56 Toledo Street  
 Farmingdale, NY 11735-

TEL: 6314546100 FAX: 6314548027

Subcontractor:

Severn Trent Laboratories (STL) Newburgh  
 315 Fullerton Avenue  
 Newburgh, New York 12550

TEL: (845) 562-0890  
 FAX: (845) 562-0794  
 Acct #:

**CHAIN-OF-CUSTODY RECORD**

15-Dec-04

Sample ID	Matrix	Collection Date	Bottle Type	Requested Tests	
				SW9060	
0412197-01C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-02C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-03C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-04C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-05C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-06C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-07C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-08C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-09C	Liquid	12/13/2004	250MLPH2SO4	1	
0412197-10C	Liquid	12/13/2004	250MLPH2SO4	1	

Comments: Analyze for TOC.  
 Normal TAT.Thanks.

Retinquished by: _____	Date/Time _____
Retinquished by: _____	Date/Time _____

SUDAL 12/16

**AMERICAN ANALYTICAL LABORATORIES, LLC**

**56 TOLEDO STREET**

**FARMINGDALE, NEW YORK 11735**

**TELEPHONE: (631) 454-6100      FAX: (631) 454-8027**

**DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

<b>Value</b>	If the result is greater than or equal to the detection limit, report the value
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>J</b>	Indicates an estimated value. The flag is used: <ol style="list-style-type: none"><li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li><li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li></ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report "10B".
<b>E</b>	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>H</b>	Indicates sample was received and/or analyzed outside of The method allowable holding time

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1-Dichloroethane	150	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
2-Butanone	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
2-Chlorotoluene	4.3	1.0		µg/L	1	12/16/2004 8:13:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Bromoform	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 8:13:00 PM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: LDS
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Chloroethane	760	1.0		µg/L	1	12/16/2004 8:13:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/16/2004 8:13:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Methylene chloride	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
o-Xylene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Toluene	4.4	1.0		µg/L	1	12/16/2004 8:13:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Trichloroethene	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 8:13:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

---

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

---

<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 8:13:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/16/2004 8:13:00 PM

---

<b>Qualifiers:</b>	<b>*</b>	Value exceeds Maximum Contaminant Level	<b>B</b>	Analyte detected in the associated Method Blank
	<b>E</b>	Value above quantitation range	<b>H</b>	Holding times for preparation or analysis exceeded
	<b>J</b>	Analyte detected below quantitation limits	<b>ND</b>	Not Detected at the Reporting Limit
	<b>S</b>	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

---

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

---

<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		<b>Analyst: JP</b>
Iron	39.2	0.0200		mg/L	1	12/16/2004 11:27:24 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

---

<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	0.0221	0.100	J	mg/L	1	12/29/2004

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-01D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

---

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SULFATE		E375.4				Analyst: IP
Sulfate	138	1.00		mg/L	1	12/27/2004

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-02A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1-Dichloroethane	190	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
2-Butanone	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
2-Chlorotoluene	24	1.0		µg/L	1	12/16/2004 8:51:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
4-Chlorotoluene	1.2	1.0		µg/L	1	12/16/2004 8:51:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Bromofom	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 8:51:00 PM

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0412197  
**Project:** Photocircuits  
**Lab ID:** 0412197-02A

**Client Sample ID:** DMP-1  
**Tag Number:** 4188  
**Collection Date:** 12/13/2004  
**Matrix:** LIQUID

**Date Received:** 12/15/2004

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Chloroethane	990	1.0		µg/L	1	12/16/2004 8:51:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/16/2004 8:51:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Methylene chloride	6.6	1.0		µg/L	1	12/16/2004 8:51:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
o-Xylene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Toluene	5.2	1.0		µg/L	1	12/16/2004 8:51:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Trichloroethene	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 8:51:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-02A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 8:51:00 PM
Vinyl chloride	6.5	1.0		µg/L	1	12/16/2004 8:51:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-02B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		<b>Analyst: JP</b>
Iron	7.10	0.0200		mg/L	1	12/16/2004 11:29:35 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** DMP-1  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-02C **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>NITRATE AS N</b> Nitrogen, Nitrate-Nitrite	0.0131	<b>E353.2</b> 0.100	J	mg/L	1	Analyst: BK 12/29/2004

**Qualifiers:** \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
E Value above quantitation range H Holding times for preparation or analysis exceeded  
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** DMP-1  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-02D **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SULFATE		E375.4				Analyst: IP
Sulfate	850	1.00		mg/L	1	12/27/2004

**Qualifiers:** \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
E Value above quantitation range H Holding times for preparation or analysis exceeded  
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-03A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1,1-Trichloroethane	620	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1-Dichloroethane	11000	10		µg/L	10	12/23/2004 2:07:00 PM
1,1-Dichloroethene	92	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2-Dichloroethane	2.4	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
2-Butanone	87	1.0		µg/L	1	12/16/2004 9:28:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
2-Chlorotoluene	4.6	1.0		µg/L	1	12/16/2004 9:28:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Acetone	130	1.0		µg/L	1	12/16/2004 9:28:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Bromoform	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 9:28:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation      **Client Sample ID:** SMP-3  
**Lab Order:** 0412197      **Tag Number:** 4188  
**Project:** Photocircuits      **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-03A      **Date Received:** 12/15/2004      **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Chloroethane	5600	10		µg/L	10	12/23/2004 2:07:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/16/2004 9:28:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Methylene chloride	11	1.0		µg/L	1	12/16/2004 9:28:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
o-Xylene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Tetrachloroethene	2.3	1.0		µg/L	1	12/16/2004 9:28:00 PM
Toluene	43	1.0		µg/L	1	12/16/2004 9:28:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Trichloroethene	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 9:28:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** SMP-3  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-03A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 9:28:00 PM
Vinyl chloride	120	1.0		µg/L	1	12/16/2004 9:28:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-03B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		Analyst: JP
Iron	24.4	0.0200		mg/L	1	12/16/2004 11:32:42 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-03C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	0.0302	0.100	J	mg/L	1	12/29/2004

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-03D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>SULFATE</b>		<b>E375.4</b>				Analyst: IP
Sulfate	124	1.00		mg/L	1	12/27/2004

**Qualifiers:**

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: DMP-3  
 Lab Order: 0412197 Tag Number: 4188  
 Project: Photocircuits Collection Date: 12/13/2004  
 Lab ID: 0412197-04A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,1,1-Trichloroethane	11000	20		µg/L	20	12/23/2004 2:40:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,1-Dichloroethane	21000	20		µg/L	20	12/23/2004 2:40:00 PM
1,1-Dichloroethene	110	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2,4-Trimethylbenzene	9.5	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2-Dichloroethane	89	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,2-Dichloropropane	1.4	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,3,5-Trimethylbenzene	2.0	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
2-Butanone	260	1.0		µg/L	1	12/16/2004 10:06:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
2-Chlorotoluene	44	1.0		µg/L	1	12/16/2004 10:06:00 PM
2-Hexanone	21	1.0		µg/L	1	12/16/2004 10:06:00 PM
4-Chlorotoluene	4.4	1.0		µg/L	1	12/16/2004 10:06:00 PM
4-Isopropyltoluene	1.2	1.0		µg/L	1	12/16/2004 10:06:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Benzene	4.7	1.0		µg/L	1	12/16/2004 10:06:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Bromoform	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 10:06:00 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** DMP-3  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-04A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Chloroethane	41000	20		µg/L	20	12/23/2004 2:40:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
cis-1,2-Dichloroethene	3.0	1.0		µg/L	1	12/16/2004 10:06:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Ethylbenzene	2.4	1.0		µg/L	1	12/16/2004 10:06:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
m,p-Xylene	6.0	2.0		µg/L	1	12/16/2004 10:06:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Methylene chloride	89	1.0		µg/L	1	12/16/2004 10:06:00 PM
Naphthalene	2.4	1.0		µg/L	1	12/16/2004 10:06:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
n-Propylbenzene	1.2	1.0		µg/L	1	12/16/2004 10:06:00 PM
o-Xylene	3.0	1.0		µg/L	1	12/16/2004 10:06:00 PM
p-Diethylbenzene	1.7	1.0		µg/L	1	12/16/2004 10:06:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Tetrachloroethene	6.6	1.0		µg/L	1	12/16/2004 10:06:00 PM
Toluene	170	1.0		µg/L	1	12/16/2004 10:06:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Trichloroethene	2.2	1.0		µg/L	1	12/16/2004 10:06:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 10:06:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-04A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 10:06:00 PM
Vinyl chloride	120	1.0		µg/L	1	12/16/2004 10:06:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-04B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	7.53	0.0200		mg/L	1	12/16/2004 11:35:11 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-04C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: BK
Nitrogen, Nitrate-Nitrite	U	0.100		mg/L	1	12/29/2004

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-04D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>SULFATE</b>		<b>E375.4</b>				<b>Analyst: IP</b>
Sulfate	108	1.00		mg/L	1	12/27/2004

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
2-Butanone	82	1.0		µg/L	1	12/16/2004 10:43:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
2-Chlorotoluene	1.2	1.0		µg/L	1	12/16/2004 10:43:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Bromoform	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 10:43:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Chloroethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
cis-1,2-Dichloroethene	75	1.0		µg/L	1	12/16/2004 10:43:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/16/2004 10:43:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Methylene chloride	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
o-Xylene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Tetrachloroethene	10	1.0		µg/L	1	12/16/2004 10:43:00 PM
Toluene	3.7	1.0		µg/L	1	12/16/2004 10:43:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Trichloroethene	1.1	1.0		µg/L	1	12/16/2004 10:43:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 10:43:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 10:43:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/16/2004 10:43:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON		E200.7		(SW3010A)		Analyst: JP
Iron	109	0.0200		mg/L	1	12/16/2004 11:37:32 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

**Date:** 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: BK
Nitrogen, Nitrate-Nitrite	0.156	0.100		mg/L	1	12/29/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-05D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>SULFATE</b>		<b>E375.4</b>				Analyst: IP
Sulfate	1.50	1.00		mg/L	1	12/27/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: DMP-4  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/13/2004  
 Lab ID: 0412197-06A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2,4-Trimethylbenzene	5.4	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2-Dichloroethane	3.4	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,3,5-Trimethylbenzene	1.9	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
2-Butanone	30	1.0		µg/L	1	12/16/2004 11:20:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
2-Chlorotoluene	22	1.0		µg/L	1	12/16/2004 11:20:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
4-Chlorotoluene	2.0	1.0		µg/L	1	12/16/2004 11:20:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
4-Methyl-2-pentanone	11	1.0		µg/L	1	12/16/2004 11:20:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Bromofom	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 11:20:00 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: DMP-4  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/13/2004  
 Lab ID: 0412197-06A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Chloroethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Ethylbenzene	1.2	1.0		µg/L	1	12/16/2004 11:20:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
m,p-Xylene	1.6	2.0	J	µg/L	1	12/16/2004 11:20:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Methylene chloride	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
o-Xylene	1.8	1.0		µg/L	1	12/16/2004 11:20:00 PM
p-Diethylbenzene	1.2	1.0		µg/L	1	12/16/2004 11:20:00 PM
p-Ethyltoluene	1.9	1.0		µg/L	1	12/16/2004 11:20:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Tetrachloroethene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Toluene	26	1.0		µg/L	1	12/16/2004 11:20:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Trichloroethene	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 11:20:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-06A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 11:20:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/16/2004 11:20:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-06B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		Analyst: JP
Iron	54.4	0.0200		mg/L	1	12/16/2004 11:39:52 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-06C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	0.0528	0.100	J	mg/L	1	12/29/2004

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-06D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>SULFATE</b>		<b>E375.4</b>				<b>Analyst: IP</b>
Sulfate	1.20	1.00		mg/L	1	12/27/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: MW-8  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/13/2004  
 Lab ID: 0412197-07A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1-Dichloroethane	8.4	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
2-Butanone	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
2-Hexanone	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Acetone	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Acrolein	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Acrylonitrile	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Benzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Bromobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Bromochloromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Bromodichloromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Bromoforn	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Bromomethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Carbon disulfide	U	1.0		µg/L	1	12/16/2004 11:57:00 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-07A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Chlorobenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Chloroethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Chloroform	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Chloromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
cis-1,2-Dichloroethene	53	1.0		µg/L	1	12/16/2004 11:57:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Dibromochloromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Dibromomethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Diisopropyl ether	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Ethanol	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Ethyl acetate	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Ethylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Freon-114	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Isopropyl acetate	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Isopropylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
m,p-Xylene	U	2.0		µg/L	1	12/16/2004 11:57:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Methylene chloride	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Naphthalene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
n-Butyl acetate	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
n-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
n-Propyl acetate	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
n-Propylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
o-Xylene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Styrene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Tetrachloroethene	9.2	1.0		µg/L	1	12/16/2004 11:57:00 PM
Toluene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Trichloroethene	41	1.0		µg/L	1	12/16/2004 11:57:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/16/2004 11:57:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-07A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/16/2004 11:57:00 PM
Vinyl chloride	U	1.0		µg/L	1	12/16/2004 11:57:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

**Date:** 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-07B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		<b>Analyst: JP</b>
Iron	0.0352	0.0200		mg/L	1	12/16/2004 11:42:19 AM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-07C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	1.75	0.100		mg/L	1	12/29/2004

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<b>Qualifiers:</b>	<b>*</b>	Value exceeds Maximum Contaminant Level	<b>B</b>	Analyte detected in the associated Method Blank
	<b>E</b>	Value above quantitation range	<b>H</b>	Holding times for preparation or analysis exceeded
	<b>J</b>	Analyte detected below quantitation limits	<b>ND</b>	Not Detected at the Reporting Limit
	<b>S</b>	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** MW-8  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-07D **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>SULFATE</b> Sulfate	28.9	E375.4	1.00	mg/L	1	Analyst: IP 12/27/2004

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits  
B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: MW-12  
 Lab Order: 0412197 Tag Number: 4188  
 Project: Photocircuits Collection Date: 12/13/2004  
 Lab ID: 0412197-08A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1-Dichloroethane	650	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
2-Chlorotoluene	1900	10		µg/L	10	12/23/2004 3:14:00 PM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
4-Chlorotoluene	58	1.0		µg/L	1	12/17/2004 12:35:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Benzene	8.9	1.0		µg/L	1	12/17/2004 12:35:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 12:35:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation      **Client Sample ID:** MW-12  
**Lab Order:** 0412197      **Tag Number:** 4188  
**Project:** Photocircuits      **Collection Date:** 12/13/2004  
**Lab ID:** 0412197-08A      **Date Received:** 12/15/2004      **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Chloroethane	94	1.0		µg/L	1	12/17/2004 12:35:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
cis-1,2-Dichloroethene	190	1.0		µg/L	1	12/17/2004 12:35:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 12:35:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
o-Xylene	2.8	1.0		µg/L	1	12/17/2004 12:35:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Tetrachloroethene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Toluene	11	1.0		µg/L	1	12/17/2004 12:35:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Trichloroethene	20	1.0		µg/L	1	12/17/2004 12:35:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 12:35:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-12
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-08A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 12:35:00 AM
Vinyl chloride	83	1.0		µg/L	1	12/17/2004 12:35:00 AM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-12
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-08B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		<b>Analyst: JP</b>
Iron	31.6	0.0200		mg/L	1	12/16/2004 11:44:54 AM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-12		
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188		
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004		
<b>Lab ID:</b>	0412197-08C	<b>Date Received:</b>	12/15/2004	<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	0.0176	0.100	J	mg/L	1	12/29/2004

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-12
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/13/2004
<b>Lab ID:</b>	0412197-08D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>SULFATE</b>		<b>E375.4</b>				Analyst: IP
Sulfate	364	1.00		mg/L	1	12/27/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: MW-13  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/14/2004  
 Lab ID: 0412197-09A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1,1-Trichloroethane	14	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1-Dichloroethane	8.3	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
2-Chlorotoluene	4.4	1.0		µg/L	1	12/17/2004 1:12:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Benzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 1:12:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b> Photocircuits Corporation	<b>Client Sample ID:</b> MW-13
<b>Lab Order:</b> 0412197	<b>Tag Number:</b> 4188
<b>Project:</b> Photocircuits	<b>Collection Date:</b> 12/14/2004
<b>Lab ID:</b> 0412197-09A	<b>Date Received:</b> 12/15/2004
	<b>Matrix:</b> LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
cis-1,2-Dichloroethene	72	1.0		µg/L	1	12/17/2004 1:12:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 1:12:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Tetrachloroethene	9.5	1.0		µg/L	1	12/17/2004 1:12:00 AM
Toluene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Trichloroethene	29	1.0		µg/L	1	12/17/2004 1:12:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 1:12:00 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-13
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-09A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 1:12:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/17/2004 1:12:00 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-13		
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188		
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004		
<b>Lab ID:</b>	0412197-09B	<b>Date Received:</b>	12/15/2004	<b>Matrix:</b>	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		Analyst: JP
Iron	0.736	0.0200		mg/L	1	12/16/2004 11:57:31 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-13
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-09C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: BK
Nitrogen, Nitrate-Nitrite	1.68	0.100		mg/L	1	12/29/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-13		
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188		
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004		
<b>Lab ID:</b>	0412197-09D	<b>Date Received:</b>	12/15/2004	<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>SULFATE</b>		<b>E375.4</b>				Analyst: IP
Sulfate	168	1.00		mg/L	1	12/27/2004

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: MW-14  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/14/2004  
 Lab ID: 0412197-10A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,1,1-Trichloroethane	2800	20		µg/L	20	12/23/2004 3:47:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,1-Dichloroethane	14000	20		µg/L	20	12/23/2004 3:47:00 PM
1,1-Dichloroethene	330	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2-Dichloroethane	50	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
2-Butanone	2900	1.0		µg/L	1	12/17/2004 1:50:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
2-Chlorotoluene	2.6	1.0		µg/L	1	12/17/2004 1:50:00 AM
2-Hexanone	690	1.0		µg/L	1	12/17/2004 1:50:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Acetone	2800	1.0		µg/L	1	12/17/2004 1:50:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Benzene	4.7	1.0		µg/L	1	12/17/2004 1:50:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 1:50:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-10A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Chloroethane	6000	20		µg/L	20	12/23/2004 3:47:00 PM
Chloroform	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
cis-1,2-Dichloroethene	220	1.0		µg/L	1	12/17/2004 1:50:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 1:50:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Methylene chloride	120	1.0		µg/L	1	12/17/2004 1:50:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
n-Butyl acetate	7.6	1.0		µg/L	1	12/17/2004 1:50:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Tetrachloroethene	11	1.0		µg/L	1	12/17/2004 1:50:00 AM
Toluene	97	1.0		µg/L	1	12/17/2004 1:50:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Trichloroethene	24	1.0		µg/L	1	12/17/2004 1:50:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 1:50:00 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-10A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 1:50:00 AM
Vinyl chloride	1100	1.0		µg/L	1	12/17/2004 1:50:00 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-10B	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>(SW3010A)</b>		<b>Analyst: JP</b>
Iron	52.1	0.0200		mg/L	1	12/16/2004 12:02:58 PM

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<b>Qualifiers:</b>	<b>*</b> Value exceeds Maximum Contaminant Level	<b>B</b> Analyte detected in the associated Method Blank
	<b>E</b> Value above quantitation range	<b>H</b> Holding times for preparation or analysis exceeded
	<b>J</b> Analyte detected below quantitation limits	<b>ND</b> Not Detected at the Reporting Limit
	<b>S</b> Spike Recovery outside accepted recovery limits	



**American Analytical Laboratories, LLC.**

**Date:** 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-10C	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: BK</b>
Nitrogen, Nitrate-Nitrite	0.0506	0.100	J	mg/L	1	12/29/2004

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<b>Qualifiers:</b>	<b>*</b> Value exceeds Maximum Contaminant Level	<b>B</b> Analyte detected in the associated Method Blank
	<b>E</b> Value above quantitation range	<b>H</b> Holding times for preparation or analysis exceeded
	<b>J</b> Analyte detected below quantitation limits	<b>ND</b> Not Detected at the Reporting Limit
	<b>S</b> Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-10D	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SULFATE		E375.4				Analyst: IP
Sulfate	249	1.00		mg/L	1	12/27/2004

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: RW-1  
 Lab Order: 0412197      Tag Number: 4188  
 Project: Photocircuits      Collection Date: 12/14/2004  
 Lab ID: 0412197-11A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1,1-Trichloroethane	310	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1,2-Trichloroethane	50	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1-Dichloroethane	620	100		µg/L	100	12/23/2004 4:20:00 PM
1,1-Dichloroethene	430	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
2-Chlorotoluene	270	1.0		µg/L	1	12/17/2004 2:27:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
4-Chlorotoluene	11	1.0		µg/L	1	12/17/2004 2:27:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Benzene	21	1.0		µg/L	1	12/17/2004 2:27:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 2:27:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** RW-1  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/14/2004  
**Lab ID:** 0412197-11A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Chloroethane	190	1.0		µg/L	1	12/17/2004 2:27:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
cis-1,2-Dichloroethene	18000	100		µg/L	100	12/23/2004 4:20:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
m,p-Xylene	2.2	2.0		µg/L	1	12/17/2004 2:27:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Methylene chloride	15	1.0		µg/L	1	12/17/2004 2:27:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
o-Xylene	1.5	1.0		µg/L	1	12/17/2004 2:27:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Tetrachloroethene	1100	100		µg/L	100	12/23/2004 4:20:00 PM
Toluene	490	1.0		µg/L	1	12/17/2004 2:27:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Trichloroethene	19000	100		µg/L	100	12/23/2004 4:20:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 2:27:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level **B** Analyte detected in the associated Method Blank  
 E Value above quantitation range **H** Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits **ND** Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-1
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-11A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 2:27:00 AM
Vinyl chloride	900	100		µg/L	100	12/23/2004 4:20:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** RW-2  
**Lab Order:** 0412197 **Tag Number:** 4188  
**Project:** Photocircuits **Collection Date:** 12/14/2004  
**Lab ID:** 0412197-12A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1-Dichloroethane	390	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1-Dichloroethene	60	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2-Dichloroethane	5.1	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
2-Chlorotoluene	810	10		µg/L	10	12/23/2004 4:53:00 PM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
4-Chlorotoluene	53	1.0		µg/L	1	12/17/2004 3:04:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Benzene	7.5	1.0		µg/L	1	12/17/2004 3:04:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 3:04:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: RW-2  
 Lab Order: 0412197 Tag Number: 4188  
 Project: Photocircuits Collection Date: 12/14/2004  
 Lab ID: 0412197-12A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Chlorodifluoromethane	34	1.0		µg/L	1	12/17/2004 3:04:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
cis-1,2-Dichloroethene	2100	10		µg/L	10	12/23/2004 4:53:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
m,p-Xylene	1.4	2.0	J	µg/L	1	12/17/2004 3:04:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
o-Xylene	3.6	1.0		µg/L	1	12/17/2004 3:04:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Tetrachloroethene	110	1.0		µg/L	1	12/17/2004 3:04:00 AM
Toluene	8.7	1.0		µg/L	1	12/17/2004 3:04:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Trichloroethene	840	10		µg/L	10	12/23/2004 4:53:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 3:04:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-2
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4188
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-12A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: LDS</b>
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 3:04:00 AM
Vinyl chloride	570	1.0		µg/L	1	12/17/2004 3:04:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b> Photocircuits Corporation	<b>Client Sample ID:</b> RW-3
<b>Lab Order:</b> 0412197	<b>Tag Number:</b> 4189
<b>Project:</b> Photocircuits	<b>Collection Date:</b> 12/14/2004
<b>Lab ID:</b> 0412197-13A	<b>Date Received:</b> 12/15/2004
	<b>Matrix:</b> LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1-Dichloroethane	170	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1-Dichloroethene	34	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
2-Chlorotoluene	4.8	1.0		µg/L	1	12/17/2004 3:41:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Benzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 3:41:00 AM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: RW-3  
 Lab Order: 0412197 Tag Number: 4189  
 Project: Photocircuits Collection Date: 12/14/2004  
 Lab ID: 0412197-13A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
cis-1,2-Dichloroethene	600	1.0		µg/L	1	12/17/2004 3:41:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 3:41:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Tetrachloroethene	100	1.0		µg/L	1	12/17/2004 3:41:00 AM
Toluene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Trichloroethene	330	1.0		µg/L	1	12/17/2004 3:41:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 3:41:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-3
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4189
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-13A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 3:41:00 AM
Vinyl chloride	13	1.0		µg/L	1	12/17/2004 3:41:00 AM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: RW-4  
 Lab Order: 0412197      Tag Number: 4189  
 Project: Photocircuits      Collection Date: 12/14/2004  
 Lab ID: 0412197-14A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1-Dichloroethane	430	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1-Dichloroethene	71	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
2-Chlorotoluene	8.6	1.0		µg/L	1	12/17/2004 8:03:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Benzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 8:03:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** RW-4  
**Lab Order:** 0412197 **Tag Number:** 4189  
**Project:** Photocircuits **Collection Date:** 12/14/2004  
**Lab ID:** 0412197-14A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Chlorodifluoromethane	17	1.0		µg/L	1	12/17/2004 8:03:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
cis-1,2-Dichloroethene	1200	1.0		µg/L	1	12/17/2004 8:03:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 8:03:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Tetrachloroethene	130	1.0		µg/L	1	12/17/2004 8:03:00 AM
Toluene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Trichloroethene	590	1.0		µg/L	1	12/17/2004 8:03:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 8:03:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-4
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4189
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-14A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 8:03:00 AM
Vinyl chloride	8.7	1.0		µg/L	1	12/17/2004 8:03:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation      Client Sample ID: MW-3S  
 Lab Order: 0412197      Tag Number: 4189  
 Project: Photocircuits      Collection Date: 12/14/2004  
 Lab ID: 0412197-15A      Date Received: 12/15/2004      Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Benzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 8:40:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: MW-3S  
 Lab Order: 0412197 Tag Number: 4189  
 Project: Photocircuits Collection Date: 12/14/2004  
 Lab ID: 0412197-15A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
cis-1,2-Dichloroethene	7.9	1.0		µg/L	1	12/17/2004 8:40:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 8:40:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Tetrachloroethene	11	1.0		µg/L	1	12/17/2004 8:40:00 AM
Toluene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Trichloroethene	240	1.0		µg/L	1	12/17/2004 8:40:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 8:40:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits



**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** MW-3S  
**Lab Order:** 0412197 **Tag Number:** 4189  
**Project:** Photocircuits **Collection Date:** 12/14/2004  
**Lab ID:** 0412197-15A **Date Received:** 12/15/2004 **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 8:40:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/17/2004 8:40:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level      B Analyte detected in the associated Method Blank  
 E Value above quantitation range      H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits      ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: MW-4S  
 Lab Order: 0412197 Tag Number: 4189  
 Project: Photocircuits Collection Date: 12/14/2004  
 Lab ID: 0412197-16A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
2-Butanone	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
2-Hexanone	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Acetone	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Acrolein	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Acrylonitrile	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Benzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Bromobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Bromochloromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Bromodichloromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Bromoform	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Bromomethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Carbon disulfide	U	1.0		µg/L	1	12/17/2004 9:17:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

CLIENT: Photocircuits Corporation Client Sample ID: MW-4S  
 Lab Order: 0412197 Tag Number: 4189  
 Project: Photocircuits Collection Date: 12/14/2004  
 Lab ID: 0412197-16A Date Received: 12/15/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Chlorobenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Chloroethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Chloroform	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Chloromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Dibromochloromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Dibromomethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Diisopropyl ether	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Ethanol	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Ethyl acetate	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Ethylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Freon-114	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Isopropyl acetate	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Isopropylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
m,p-Xylene	U	2.0		µg/L	1	12/17/2004 9:17:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Methylene chloride	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Naphthalene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
n-Butyl acetate	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
n-Butylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
n-Propyl acetate	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
n-Propylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
o-Xylene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Styrene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Tetrachloroethene	110	1.0		µg/L	1	12/17/2004 9:17:00 AM
Toluene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Trichloroethene	2.3	1.0		µg/L	1	12/17/2004 9:17:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	12/17/2004 9:17:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
 E Value above quantitation range H Holding times for preparation or analysis exceeded  
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

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<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-4S
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4189
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-16A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	12/17/2004 9:17:00 AM
Vinyl chloride	U	1.0		µg/L	1	12/17/2004 9:17:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b> Photocircuits Corporation	<b>Client Sample ID:</b> Building 7 Influent
<b>Lab Order:</b> 0412197	<b>Tag Number:</b> 4189
<b>Project:</b> Photocircuits	<b>Collection Date:</b> 12/14/2004
<b>Lab ID:</b> 0412197-17A	<b>Date Received:</b> 12/15/2004
	<b>Matrix:</b> AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1,1-Trichloroethane	27	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1,2-Trichloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1-Dichloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1-Dichloroethene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,1-Dichloropropene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2,3-Trichlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2,3-Trichloropropane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2,4-Trichlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2,4-Trimethylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2-Dibromoethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2-Dichlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2-Dichloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,2-Dichloropropane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,3,5-Trimethylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,3-Dichlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,3-dichloropropane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
1,4-Dichlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
2,2-Dichloropropane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
2-Butanone	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
2-Chloroethyl vinyl ether	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
2-Chlorotoluene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
2-Hexanone	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
4-Chlorotoluene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
4-Isopropyltoluene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
4-Methyl-2-pentanone	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Acetone	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Acrolein	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Acrylonitrile	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Benzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Bromobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Bromochloromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Bromodichloromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Bromoform	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Bromomethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Carbon disulfide	U	1.0		ppbv	1	12/16/2004 7:36:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

**CLIENT:** Photocircuits Corporation **Client Sample ID:** Building 7 Influent  
**Lab Order:** 0412197 **Tag Number:** 4189  
**Project:** Photocircuits **Collection Date:** 12/14/2004  
**Lab ID:** 0412197-17A **Date Received:** 12/15/2004 **Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: LDS</b>		
Carbon tetrachloride	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Chlorobenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Chlorodifluoromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Chloroethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Chlorofom	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Chloromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
cis-1,2-Dichloroethene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
cis-1,3-Dichloropropene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Dibromochloromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Dibromomethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Dichlorodifluoromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Diisopropyl ether	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Ethanol	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Ethyl acetate	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Ethylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Freon-114	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Hexachlorobutadiene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Isopropyl acetate	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Isopropylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
m,p-Xylene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Methyl tert-butyl ether	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Methylene chloride	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Naphthalene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
n-Butyl acetate	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
n-Butylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
n-Propyl acetate	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
n-Propylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
o-Xylene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
p-Diethylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
p-Ethyltoluene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
sec-Butylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Styrene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
t-Butyl alcohol	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
tert-Butylbenzene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Tetrachloroethene	11000	1.0		ppbv	1	12/16/2004 7:36:00 PM
Toluene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
trans-1,2-Dichloroethene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
trans-1,3-Dichloropropene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Trichloroethene	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Trichlorofluoromethane	U	1.0		ppbv	1	12/16/2004 7:36:00 PM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank  
E Value above quantitation range H Holding times for preparation or analysis exceeded  
J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit  
S Spike Recovery outside accepted recovery limits

**American Analytical Laboratories, LLC.**

Date: 30-Dec-04

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	Building 7 Influent
<b>Lab Order:</b>	0412197	<b>Tag Number:</b>	4189
<b>Project:</b>	Photocircuits	<b>Collection Date:</b>	12/14/2004
<b>Lab ID:</b>	0412197-17A	<b>Date Received:</b>	12/15/2004
		<b>Matrix:</b>	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 METHOD 8260</b>						Analyst: LDS
Vinyl acetate	U	1.0		ppbv	1	12/16/2004 7:36:00 PM
Vinyl chloride	U	1.0		ppbv	1	12/16/2004 7:36:00 PM

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-01C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-1  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SML8 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	61.8			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.



LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATIN: Remo Gigante

Customer Sample ID: 0412197-02C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-2  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	25.3			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-03C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-3  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	49.5			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATIN: Remo Gigante

Customer Sample ID: 0412197-04C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-4  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	46.3			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-05C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-5  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	194			4.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-06C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-6  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	73.4		1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-07C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-7  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	1.00		U	1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATTN: Remo Gigante

Customer Sample ID: 0412197-08C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-8  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SML8 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	28.2			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

AGIN: Remo Gigante

Customer Sample ID: 0412197-09C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-9  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SM18 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	6.98			1.00	mg/L	12/23/04	mad

\* In Description = Dry Wgt.



LABORATORY TEST RESULTS

Job Number: 243626

Date: 01/03/2005

CUSTOMER: American Analytical Labs

PROJECT: AMERICAN ANALYTICAL

ATIN: Remo Gigante

Customer Sample ID: 0412197-10C  
 Date Sampled.....: 12/13/2004  
 Time Sampled.....: 00:00  
 Sample Matrix.....: Water

Laboratory Sample ID: 243626-10  
 Date Received.....: 12/17/2004  
 Time Received.....: 08:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SML8 5310C	Total Organic Carbon (TOC) Organic Carbon, Total (TOC)	1320			10.0	mg/L	12/30/04	mad

\* In Description = Dry Wgt.

Name: TYPE IN THE SITE NAME HERE  
 No. TYPE IN THE SITE NO. HERE  
 Estimated by: TYPE IN THE AUTHOR NAME HERE  
 Date: 7/22/03

ffe  
 and Grade 11 and PEF rates for all other titles

State Fringe Rate for SFY 03/04 36.24%  
 State Indirect Rate for SFY 03/04 36.00%

Title	Grade	Annual Salary	Weekly Salary*	Daily Salary**	Hourly Salary***	Estimated # Weeks	Days	Hours	Salary	Fringe Benefit	Indirect Cost
K. Specialist	6	\$27,102	\$636.20	\$127.24	\$16.97	0	0	0	\$0.00	\$0.00	\$0.00
EE Tech 1	8	\$30,048	\$705.35	\$141.08	\$18.81	0	0	0	\$0.00	\$0.00	\$0.00
EE Tech 2	13	\$39,311	\$922.79	\$184.56	\$24.61	0	0	0	\$0.00	\$0.00	\$0.00
Inspector 1	15	\$43,927	\$1,031.15	\$206.24	\$27.50	0	0	0	\$0.00	\$0.00	\$0.00
Junior Eng.	15	\$43,927	\$1,031.15	\$206.24	\$27.50	0	0	0	\$0.00	\$0.00	\$0.00
EE Tech 3	16	\$46,265	\$1,086.03	\$217.21	\$28.97	0	0	0	\$0.00	\$0.00	\$0.00
EPS I /Env. Chemist I	18	\$50,843	\$1,193.50	\$238.70	\$31.83	0	0	0	\$0.00	\$0.00	\$0.00
Inspector 2	19	\$53,512	\$1,256.15	\$251.24	\$33.50	0	0	0	\$0.00	\$0.00	\$0.00
Engineer/Geologist	20	\$56,193	\$1,319.08	\$263.82	\$35.18	0	0	0	\$0.00	\$0.00	\$0.00
EPS II / Env. Chemist II	23	\$65,388	\$1,534.93	\$306.99	\$40.94	0	0	0	\$0.00	\$0.00	\$0.00
Engineer 2/Geologist 2	24	\$68,729	\$1,613.36	\$322.68	\$43.03	0	0	0	\$0.00	\$0.00	\$0.00
EPS 3 /Env. Chemist III	27	\$80,235	\$1,883.45	\$376.70	\$50.23	0	0	0	\$0.00	\$0.00	\$0.00
Engineer 3	27	\$80,235	\$1,883.45	\$376.70	\$50.23	0	0	0	\$0.00	\$0.00	\$0.00
Engineer 4	31	\$97,701	\$2,293.45	\$458.70	\$61.16	0	0	0	\$0.00	\$0.00	\$0.00
DOH/OTHER TITLE	11	\$35,574	\$835.07	\$167.02	\$22.27	0	0	0	\$0.00	\$0.00	\$0.00
DOH/OTHER TITLE	20	\$56,193	\$1,319.08	\$263.82	\$35.18	0	0	0	\$0.00	\$0.00	\$0.00
DOH/OTHER TITLE	23	\$65,388	\$1,534.93	\$306.99	\$40.94	0	0	0	\$0.00	\$0.00	\$0.00
DOH/OTHER TITLE	24	\$68,729	\$1,613.36	\$322.68	\$43.03	0	0	0	\$0.00	\$0.00	\$0.00
DOH/OTHER TITLE	25	\$72,403	\$1,699.60	\$339.93	\$45.33	0	0	0	\$0.00	\$0.00	\$0.00
<i>Subtotal Personal Service Cost</i>									\$0.00		
Travel									\$0.00		
Supplies									\$0.00		
Labs									\$0.00		
Contractual									\$0.00		
Other Miscellaneous									\$0.00		
<b>Total Estimate</b>									<b>\$0.00</b>		



NYSDOH 11418  
NJDEP NY050  
CTDOH PH-0205  
PADEP 68-00573

Thursday, November 30, 2006

Peter Takach  
Photocircuits Corporation  
31 Sea Cliff Avenue  
Glen Cove, NY 11542

TEL: (516) 609-1344  
FAX (516) 609-1257

RE: Waste Treatment Plant

Order No.: 0611072

Dear Peter Takach:

American Analytical Laboratories, LLC. received 16 sample(s) on 11/8/2006 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,

Lori Beyer  
Lab Director

---

**CLIENT:** Photocircuits Corporation  
**Project:** Waste Treatment Plant  
**Lab Order:** 0611072**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Date Collected</b>	<b>Date Received</b>
0611072-01A	DMP-1	12775	11/6/2006 2:00:00 PM	11/8/2006
0611072-02A	SMP-1	12775	11/6/2006 3:15:00 PM	11/8/2006
0611072-03A	DMP-3	12775	11/6/2006 3:30:00 PM	11/8/2006
0611072-04A	SMP-3	12775	11/6/2006 4:00:00 PM	11/8/2006
0611072-05A	DMP-4	12775	11/6/2006 2:30:00 PM	11/8/2006
0611072-06A	SMP-4	12775	11/6/2006 3:00:00 PM	11/8/2006
0611072-07A	MW-8	12775	11/7/2006 2:30:00 PM	11/8/2006
0611072-08A	MW-12	12775	11/7/2006 4:00:00 PM	11/8/2006
0611072-09A	MW-13	12775	11/7/2006 4:45:00 PM	11/8/2006
0611072-10A	MW-14	12775	11/7/2006 6:20:00 PM	11/8/2006
0611072-11A	MW-3S [45A SITE]	12775	11/7/2006 11:45:00 AM	11/8/2006
0611072-12A	MW-4S [45A SITE]	12775	11/7/2006 5:00:00 PM	11/8/2006
0611072-13A	RW-1	12776	11/7/2006 7:00:00 PM	11/8/2006
0611072-14A	RW-2	12776	11/7/2006 5:20:00 PM	11/8/2006
0611072-15A	RW-3	12776	11/7/2006 7:05:00 PM	11/8/2006
0611072-16A	RW-4	12776	11/7/2006 5:00:00 PM	11/8/2006



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
(631) 454-6100 • FAX (631) 454-8027

NYSDOH 11418  
CTDOH PH-0205  
NJDEP NY050  
PADEP 68-573

TAG # / COC 12775

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Photocircuits 31 Sea Cliff Avenue Glen Cove, N.Y. 11542		CONTACT: Peter Takach Andy Barber (Baron & Loguidice)		SAMPLER (SIGNATURE) By: D. Dingman		SAMPLER NAME (PRINT) DAVID HANNY		SAMPLE(S) SEALED YES / NO	
PROJECT LOCATION: Photocircuits Groundwater		ANALYSIS REQUIRED 8260 B TDC Nitrate Sulfate Lead		FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)		CORRECT CONTAINER(S)		YES / NO	
LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	TDC	Nitrate	Sulfate	Lead
0611072-01A	H <sub>2</sub> O	6	11/16/06 / 14:00	DMP-1	X	X	X	X	X
-02A		6	11/16/06 / 15:15	SMP-1	X	X	X	X	X
-03A		6	11/16/06 / 15:30	DMP-3	X	X	X	X	X
-04A		6	11/16/06 / 16:00	SMP-3	X	X	X	X	X
-05A		6	11/16/06 / 14:30	DMP-4	X	X	X	X	X
-06A		6	11/16/06 / 15:00	SMP-4	X	X	X	X	X
-07A		6	11/17/06 / 14:30	MW-8	X	X	X	X	X
-08A		6	11/17/06 / 16:00	MW-12	X	X	X	X	X
-09A		6	11/17/06 / 16:45	MW-13	X	X	X	X	X
-10A		6	11/17/06 / 18:20	MN-14	X	X	X	X	X
-11A		2	11/17/06 / 1145	MW-3S (ASASite)	X				
-12A		2	11/16/06 / 17:00	MW-4S (ASASite)	X				

COOLER TEMPERATURE: \_\_\_\_\_

COMMENTS / INSTRUCTIONS  
1 of 2

TURNAROUND REQUIRED:  
NORMAL  STAT  BY 1 / 1

RECEIVED BY LAB (SIGNATURE)  
*Cheryl...*

RECEIVED BY LAB (SIGNATURE)  
*David R. Hannay*

RECEIVED BY LAB (SIGNATURE)  
*David R. Hannay*

DATE TIME  
11/17/06 / 1920

DATE TIME  
11/16/06 / 17:00

RECEIVED BY LAB (SIGNATURE)  
*David R. Hannay*

DATE TIME  
11/16/06 / 1920

DATE TIME  
11/16/06 / 17:00

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT



American Analytical Laboratories, LLC.  
 56 Toledo Street  
 Farmingdale, NY 11735-

TEL: 6314546100

FAX: 6314548027

# CHAIN-OF-CUSTODY RECORD

**Subcontractor:**

EcoTest Laboratories, Inc.  
 377 Sheffield Avenue  
 North Babylon, NY 11703

TEL: (631) 422-5777  
 FAX: (631) 422-5770  
 Acct #:

09-Nov-06

Sample ID	Matrix	Date Collected	Bottle Type	SW9060	Requested Tests
0611072-01A	Liquid	11/6/2006 2:00:00 PM	500ML PU	1	
0611072-02A	Liquid	11/6/2006 3:15:00 PM	500ML PU	1	
0611072-03A	Liquid	11/6/2006 3:30:00 PM	500ML PU	1	
0611072-04A	Liquid	11/6/2006 4:00:00 PM	500ML PU	1	
0611072-05A	Liquid	11/6/2006 2:30:00 PM	500ML PU	1	
0611072-06A	Liquid	11/6/2006 3:00:00 PM	500ML PU	1	
0611072-07A	Liquid	11/7/2006 2:30:00 PM	500ML PU	1	
0611072-08A	Liquid	11/7/2006 4:00:00 PM	500ML PU	1	
0611072-09A	Liquid	11/7/2006 4:45:00 PM	500ML PU	1	
0611072-10A	Liquid	11/7/2006 6:20:00 PM	500ML PU	1	

**General Comments:**

Please Analyze For TOC.  
 Normal TAT.  
 Thank you.

Relinquished by: *Cheng Sun*

Date/Time: 11-10-06  
 Received by: *Richard Aronin*

Date/Time: 11/10/06 12:50  
 Received by:

**AMERICAN ANALYTICAL LABORATORIES, LLC**  
**56 TOLEDO STREET**  
**FARMINGDALE, NEW YORK 11735**  
**TELEPHONE: (631) 454-6100      FAX: (631) 454-8027**

**DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

<b>Value</b>	If the result is greater than or equal to the detection limit, report the value
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>J</b>	Indicates an estimated value. The flag is used: <ol style="list-style-type: none"><li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li><li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li></ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report "10B".
<b>E</b>	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>H</b>	Indicates sample was received and/or analyzed outside of The method allowable holding time



---

**CLIENT:** Photocircuits Corporation  
**Project:** Waste Treatment Plant  
**Lab Order:** 0611072

---

**CASE NARRATIVE**

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All samples were initially analyzed with the method allowable holding times and the technical holding times required for data validation. It was not observed by the volatile manager until several days after the holding expired, that a few samples required to be reanalyzed due to a poor purge on the instrument. The reanalysis was performed beyond the holding time, however, within 2 times the technical holding times for validation.

The reported results for samples SMP-1, SMP-2, DMP-3, DMP-3, SMP-4 and MW-8 should be considered estimated, biased low.

No additional analytical problems were encountered.

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 2:00:00 PM
<b>Lab ID:</b>	0611072-01A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	7.50	0.0200		mg/L	1	11/15/2006 1:43:41 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1,1-Trichloroethane	91	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1,2,2-Tetrachloroethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1,2-Trichloroethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1-Dichloroethane	830	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1-Dichloroethene	44	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,1-Dichloropropene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2,3-Trichlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2,3-Trichloropropane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2,4,5-Tetramethylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2,4-Trichlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2,4-Trimethylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2-Dibromo-3-chloropropane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2-Dibromoethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2-Dichlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2-Dichloroethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,2-Dichloropropane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,3,5-Trimethylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,3-Dichlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,3-dichloropropane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
1,4-Dichlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
2,2-Dichloropropane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
2-Butanone	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
2-Chloroethyl vinyl ether	82	2.0		µg/L	2	11/17/2006 6:25:00 AM
2-Chlorotoluene	15	2.0		µg/L	2	11/17/2006 6:25:00 AM
2-Hexanone	2.0	2.0		µg/L	2	11/17/2006 6:25:00 AM
2-Propanol	U	100		µg/L	2	11/17/2006 6:25:00 AM
4-Chlorotoluene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
4-Isopropyltoluene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Acetone	220	2.0		µg/L	2	11/17/2006 6:25:00 AM
Acrolein	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Acrylonitrile	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Benzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Bromobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Bromochloromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 2:00:00 PM
<b>Lab ID:</b>	0611072-01A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: SB		
Bromodichloromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Bromoform	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Bromomethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Carbon disulfide	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Carbon tetrachloride	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Chlorobenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Chlorodifluoromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Chloroethane	150	2.0		µg/L	2	11/17/2006 6:25:00 AM
Chloroform	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Chloromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
cis-1,2-Dichloroethene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
cis-1,3-Dichloropropene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Dibromochloromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Dibromomethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Dichlorodifluoromethane	8.4	2.0		µg/L	2	11/17/2006 6:25:00 AM
Diisopropyl ether	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Ethanol	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Ethyl acetate	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Ethylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Freon-114	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Hexachlorobutadiene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Isopropyl acetate	20	2.0		µg/L	2	11/17/2006 6:25:00 AM
Isopropylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
m,p-Xylene	U	4.0		µg/L	2	11/17/2006 6:25:00 AM
Methyl tert-butyl ether	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Methylene chloride	39	2.0	B	µg/L	2	11/17/2006 6:25:00 AM
n-Amyl acetate	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Naphthalene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
n-Butyl acetate	2.8	2.0		µg/L	2	11/17/2006 6:25:00 AM
n-Butylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
n-Propyl acetate	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
n-Propylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
o-Xylene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
p-Diethylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
p-Ethyltoluene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
sec-Butylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Styrene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
t-Butyl alcohol	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
tert-Butylbenzene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 2:00:00 PM
<b>Lab ID:</b>	0611072-01A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: <b>SB</b>		
Tetrachloroethene	2.4	2.0		µg/L	2	11/17/2006 6:25:00 AM
Toluene	76	2.0		µg/L	2	11/17/2006 6:25:00 AM
trans-1,2-Dichloroethene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
trans-1,3-Dichloropropene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Trichloroethene	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Trichlorofluoromethane	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Vinyl acetate	U	2.0		µg/L	2	11/17/2006 6:25:00 AM
Vinyl chloride	26	2.0		µg/L	2	11/17/2006 6:25:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>		Analyst: <b>WN</b>		
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>		Analyst: <b>VP</b>		
Sulfate	1230	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:15:00 PM
<b>Lab ID:</b>	0611072-02A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	25.8	0.0200		mg/L	1	11/15/2006 1:47:10 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1,1-Trichloroethane	93	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1-Dichloroethane	1100	10	H	µg/L	10	11/29/2006 3:18:00 AM
1,1-Dichloroethene	5.8	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
2-Butanone	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
2-Chlorotoluene	5.8	1.0		µg/L	1	11/27/2006 2:51:00 PM
2-Hexanone	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
2-Propanol	U	50		µg/L	1	11/27/2006 2:51:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Acetone	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Acrolein	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Acrylonitrile	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Benzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Bromobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

# American Analytical Laboratories, LLC.

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:15:00 PM
<b>Lab ID:</b>	0611072-02A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromodichloromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Bromoform	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Bromomethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Chloroethane	1000	10	H	µg/L	10	11/29/2006 3:18:00 AM
Chloroform	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Chloromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
cis-1,2-Dichloroethene	2.8	1.0		µg/L	1	11/27/2006 2:51:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Dibromomethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Diisopropyl ether	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Ethanol	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Ethyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Freon-114	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Isopropyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/27/2006 2:51:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Methylene chloride	5.2	1.0	B	µg/L	1	11/27/2006 2:51:00 PM
n-Amyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Naphthalene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
n-Butyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
n-Propyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
o-Xylene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Styrene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

**Date:** 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:15:00 PM
<b>Lab ID:</b>	0611072-02A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
Tetrachloroethene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Toluene	11	1.0		µg/L	1	11/27/2006 2:51:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Trichloroethene	1.2	1.0		µg/L	1	11/27/2006 2:51:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/27/2006 2:51:00 PM
Vinyl chloride	15	1.0		µg/L	1	11/27/2006 2:51:00 PM
<b>NITRATE AS N</b>		<b>E353.2</b>		<b>Analyst: WN</b>		
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>		<b>Analyst: VP</b>		
Sulfate	370	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	<b>B</b> Analyte detected in the associated Method Blank	<b>E</b> Value above quantitation range
	<b>H</b> Holding times for preparation or analysis exceeded	<b>J</b> Analyte detected below quantitation limits
	<b>ND</b> Not Detected at the Reporting Limit	<b>S</b> Spike Recovery outside accepted recovery limits
	<b>U</b> Indicates the compound was analyzed for but not detecte	<b>X</b> Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:30:00 PM
<b>Lab ID:</b>	0611072-03A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	2.39	0.0200		mg/L	1	11/15/2006 1:49:03 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,1,1-Trichloroethane	12000	10	H	µg/L	10	11/29/2006 3:56:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,1-Dichloroethane	11000	10	H	µg/L	10	11/29/2006 3:56:00 AM
1,1-Dichloropropene	200	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2,4-Trimethylbenzene	2.9	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2-Dichloroethane	12	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
2-Butanone	100	1.0		µg/L	1	11/27/2006 3:28:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
2-Chlorotoluene	28	1.0		µg/L	1	11/27/2006 3:28:00 PM
2-Hexanone	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
2-Propanol	U	50		µg/L	1	11/27/2006 3:28:00 PM
4-Chlorotoluene	2.0	1.0		µg/L	1	11/27/2006 3:28:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Acetone	36	1.0		µg/L	1	11/27/2006 3:28:00 PM
Acrolein	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Acrylonitrile	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Benzene	1.1	1.0		µg/L	1	11/27/2006 3:28:00 PM
Bromobenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:30:00 PM
<b>Lab ID:</b>	0611072-03A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: SB		
Bromodichloromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Bromoform	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Bromomethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Chlorobenzene	8.2	1.0		µg/L	1	11/27/2006 3:28:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Chloroethane	4800	10	H	µg/L	10	11/29/2006 3:56:00 AM
Chloroform	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Chloromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
cis-1,2-Dichloroethene	9.4	1.0		µg/L	1	11/27/2006 3:28:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Dibromomethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Diisopropyl ether	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Ethanol	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Ethyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Freon-114	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Isopropyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
m,p-Xylene	2.3	2.0		µg/L	1	11/27/2006 3:28:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Methylene chloride	14	1.0	B	µg/L	1	11/27/2006 3:28:00 PM
n-Amyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Naphthalene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
n-Butyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
n-Propyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
o-Xylene	1.3	1.0		µg/L	1	11/27/2006 3:28:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Styrene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:30:00 PM
<b>Lab ID:</b>	0611072-03A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: <b>SB</b>
Tetrachloroethene	16	1.0		µg/L	1	11/27/2006 3:28:00 PM
Toluene	86	1.0		µg/L	1	11/27/2006 3:28:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Trichloroethene	4.2	1.0		µg/L	1	11/27/2006 3:28:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/27/2006 3:28:00 PM
Vinyl chloride	400	1.0		µg/L	1	11/27/2006 3:28:00 PM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: <b>WN</b>
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: <b>VP</b>
Sulfate	504	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-04A

**Client Sample ID:** SMP-3  
**Tag Number:** 12775  
**Collection Date:** 11/6/2006 4:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	10.9	0.0200		mg/L	1	11/15/2006 1:50:54 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,1,1-Trichloroethane	920	20		µg/L	20	11/17/2006 9:29:00 AM
1,1,2,2-Tetrachloroethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,1,2-Trichloroethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,1-Dichloroethane	5800	20		µg/L	20	11/17/2006 9:29:00 AM
1,1-Dichloroethene	120	20		µg/L	20	11/17/2006 9:29:00 AM
1,1-Dichloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2,3-Trichlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2,3-Trichloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2,4,5-Tetramethylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2,4-Trichlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2,4-Trimethylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2-Dibromo-3-chloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2-Dibromoethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2-Dichlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2-Dichloroethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,2-Dichloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,3,5-Trimethylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,3-Dichlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,3-dichloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
1,4-Dichlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
2,2-Dichloropropane	U	20		µg/L	20	11/17/2006 9:29:00 AM
2-Butanone	U	20		µg/L	20	11/17/2006 9:29:00 AM
2-Chloroethyl vinyl ether	U	20		µg/L	20	11/17/2006 9:29:00 AM
2-Chlorotoluene	U	20		µg/L	20	11/17/2006 9:29:00 AM
2-Hexanone	U	20		µg/L	20	11/17/2006 9:29:00 AM
2-Propanol	U	1000		µg/L	20	11/17/2006 9:29:00 AM
4-Chlorotoluene	U	20		µg/L	20	11/17/2006 9:29:00 AM
4-Isopropyltoluene	U	20		µg/L	20	11/17/2006 9:29:00 AM
4-Methyl-2-pentanone	U	20		µg/L	20	11/17/2006 9:29:00 AM
Acetone	1500	20		µg/L	20	11/17/2006 9:29:00 AM
Acrolein	U	20		µg/L	20	11/17/2006 9:29:00 AM
Acrylonitrile	U	20		µg/L	20	11/17/2006 9:29:00 AM
Benzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Bromobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Bromochloromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 4:00:00 PM
<b>Lab ID:</b>	0611072-04A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromodichloromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Bromoform	U	20		µg/L	20	11/17/2006 9:29:00 AM
Bromomethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Carbon disulfide	U	20		µg/L	20	11/17/2006 9:29:00 AM
Carbon tetrachloride	U	20		µg/L	20	11/17/2006 9:29:00 AM
Chlorobenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Chlorodifluoromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Chloroethane	110	20		µg/L	20	11/17/2006 9:29:00 AM
Chloroform	U	20		µg/L	20	11/17/2006 9:29:00 AM
Chloromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
cis-1,2-Dichloroethene	U	20		µg/L	20	11/17/2006 9:29:00 AM
cis-1,3-Dichloropropene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Dibromochloromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Dibromomethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Dichlorodifluoromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Diisopropyl ether	U	20		µg/L	20	11/17/2006 9:29:00 AM
Ethanol	U	20		µg/L	20	11/17/2006 9:29:00 AM
Ethyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
Ethylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Freon-114	U	20		µg/L	20	11/17/2006 9:29:00 AM
Hexachlorobutadiene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Isopropyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
Isopropylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
m,p-Xylene	U	40		µg/L	20	11/17/2006 9:29:00 AM
Methyl tert-butyl ether	U	20		µg/L	20	11/17/2006 9:29:00 AM
Methylene chloride	420	20	B	µg/L	20	11/17/2006 9:29:00 AM
n-Amyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
Naphthalene	U	20		µg/L	20	11/17/2006 9:29:00 AM
n-Butyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
n-Butylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
n-Propyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
n-Propylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
o-Xylene	U	20		µg/L	20	11/17/2006 9:29:00 AM
p-Diethylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
p-Ethyltoluene	U	20		µg/L	20	11/17/2006 9:29:00 AM
sec-Butylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Styrene	U	20		µg/L	20	11/17/2006 9:29:00 AM
t-Butyl alcohol	U	20		µg/L	20	11/17/2006 9:29:00 AM
tert-Butylbenzene	U	20		µg/L	20	11/17/2006 9:29:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-04A

**Client Sample ID:** SMP-3  
**Tag Number:** 12775  
**Collection Date:** 11/6/2006 4:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: <b>SB</b>
Tetrachloroethene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Toluene	U	20		µg/L	20	11/17/2006 9:29:00 AM
trans-1,2-Dichloroethene	U	20		µg/L	20	11/17/2006 9:29:00 AM
trans-1,3-Dichloropropene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Trichloroethene	U	20		µg/L	20	11/17/2006 9:29:00 AM
Trichlorofluoromethane	U	20		µg/L	20	11/17/2006 9:29:00 AM
Vinyl acetate	U	20		µg/L	20	11/17/2006 9:29:00 AM
Vinyl chloride	51	20		µg/L	20	11/17/2006 9:29:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: <b>WN</b>
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: <b>VP</b>
Sulfate	472	1.00		mg/L	1	11/13/2006

Qualifiers:			
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-05A

**Client Sample ID:** DMP-4  
**Tag Number:** 12775  
**Collection Date:** 11/6/2006 2:30:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	36.0	0.0200		mg/L	1	11/15/2006 1:54:13 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1-Dichloroethane	290	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2,4-Trimethylbenzene	5.8	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2-Dichloroethane	38	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,3,5-Trimethylbenzene	2.1	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
2-Butanone	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
2-Chlorotoluene	28	1.0		µg/L	1	11/27/2006 4:06:00 PM
2-Hexanone	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
2-Propanol	U	50		µg/L	1	11/27/2006 4:06:00 PM
4-Chlorotoluene	2.8	1.0		µg/L	1	11/27/2006 4:06:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
4-Methyl-2-pentanone	15	1.0		µg/L	1	11/27/2006 4:06:00 PM
Acetone	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Acrolein	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Acrylonitrile	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Benzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Bromobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-05A

**Client Sample ID:** DMP-4  
**Tag Number:** 12775  
**Collection Date:** 11/6/2006 2:30:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>			<b>Analyst: SB</b>	
Bromodichloromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Bromofom	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Bromomethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Carbon disulfide	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Chloroethane	9000	10	H	µg/L	10	11/29/2006 4:34:00 AM
Chloroform	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Chloromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Dibromomethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Diisopropyl ether	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Ethanol	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Ethyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Freon-114	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Isopropyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
m,p-Xylene	2.0	2.0		µg/L	1	11/27/2006 4:06:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Methylene chloride	25	1.0	B	µg/L	1	11/27/2006 4:06:00 PM
n-Amyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Naphthalene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
n-Butyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
n-Propyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
o-Xylene	2.9	1.0		µg/L	1	11/27/2006 4:06:00 PM
p-Diethylbenzene	0.99	1.0	J	µg/L	1	11/27/2006 4:06:00 PM
p-Ethyltoluene	2.2	1.0		µg/L	1	11/27/2006 4:06:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Styrene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	DMP-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 2:30:00 PM
<b>Lab ID:</b>	0611072-05A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: <b>SB</b>
Tetrachloroethene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Toluene	20	1.0		µg/L	1	11/27/2006 4:06:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Trichloroethene	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/27/2006 4:06:00 PM
Vinyl chloride	2.8	1.0		µg/L	1	11/27/2006 4:06:00 PM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: <b>WN</b>
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: <b>VP</b>
Sulfate	63.3	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:00:00 PM
<b>Lab ID:</b>	0611072-06A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	82.3	0.0200		mg/L	1	11/15/2006 1:56:15 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2,4-Trimethylbenzene	1.1	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
2-Butanone	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
2-Chlorotoluene	1.7	1.0		µg/L	1	11/27/2006 4:44:00 PM
2-Hexanone	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
2-Propanol	U	50		µg/L	1	11/27/2006 4:44:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Acetone	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Acrolein	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Acrylonitrile	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Benzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Bromobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Bromochloromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b> Photocircuits Corporation	<b>Client Sample ID:</b> SMP-4
<b>Lab Order:</b> 0611072	<b>Tag Number:</b> 12775
<b>Project:</b> Waste Treatment Plant	<b>Collection Date:</b> 11/6/2006 3:00:00 PM
<b>Lab ID:</b> 0611072-06A	<b>Matrix:</b> LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
Bromodichloromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Bromoform	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Bromomethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Carbon disulfide	5.2	1.0		µg/L	1	11/27/2006 4:44:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Chlorobenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Chloroethane	1600	10	H	µg/L	10	11/29/2006 5:11:00 AM
Chloroform	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Chloromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Dibromochloromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Dibromomethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Diisopropyl ether	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Ethanol	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Ethyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Ethylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Freon-114	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Isopropyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Isopropylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
m,p-Xylene	U	2.0		µg/L	1	11/27/2006 4:44:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Methylene chloride	3.6	1.0	B	µg/L	1	11/27/2006 4:44:00 PM
n-Amyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Naphthalene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
n-Butyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
n-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
n-Propyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
n-Propylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
o-Xylene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Styrene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	SMP-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/6/2006 3:00:00 PM
<b>Lab ID:</b>	0611072-06A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		Analyst: <b>SB</b>		
Tetrachloroethene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Toluene	44	1.0		µg/L	1	11/27/2006 4:44:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Trichloroethene	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Vinyl acetate	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
Vinyl chloride	U	1.0		µg/L	1	11/27/2006 4:44:00 PM
<b>NITRATE AS N</b>		<b>E353.2</b>		Analyst: <b>WN</b>		
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>		Analyst: <b>VP</b>		
Sulfate	53.7	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 2:30:00 PM
<b>Lab ID:</b>	0611072-07A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	0.115	0.0200		mg/L	1	11/15/2006 1:58:14 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1-Dichloroethane	4.8	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2-Butanone	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2-Hexanone	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
2-Propanol	U	50		µg/L	1	11/23/2006 1:37:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Acetone	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Acrolein	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Acrylonitrile	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Benzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Bromobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b> Photocircuits Corporation	<b>Client Sample ID:</b> MW-8
<b>Lab Order:</b> 0611072	<b>Tag Number:</b> 12775
<b>Project:</b> Waste Treatment Plant	<b>Collection Date:</b> 11/7/2006 2:30:00 PM
<b>Lab ID:</b> 0611072-07A	<b>Matrix:</b> LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
Bromodichloromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Bromoform	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Bromomethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Chloroethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Chloroform	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Chloromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
cis-1,2-Dichloroethene	44	1.0		µg/L	1	11/23/2006 1:37:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Dibromomethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Diisopropyl ether	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Ethanol	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Ethyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Freon-114	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Isopropyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/23/2006 1:37:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Methylene chloride	5.7	1.0	B	µg/L	1	11/23/2006 1:37:00 AM
n-Amyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Naphthalene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
n-Butyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
n-Propyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
o-Xylene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Styrene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed for but not detected	X Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-8
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 2:30:00 PM
<b>Lab ID:</b>	0611072-07A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: SB
Tetrachloroethene	2.8	1.0		µg/L	1	11/23/2006 1:37:00 AM
Toluene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Trichloroethene	30	1.0		µg/L	1	11/23/2006 1:37:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/23/2006 1:37:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: WN
Nitrate	6.76	1.00		mg/L	10	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: VP
Sulfate	15.8	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-08A

**Client Sample ID:** MW-12  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 4:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	16.7	0.0200		mg/L	1	11/15/2006 2:01:56 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1,1-Trichloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1,2-Trichloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1-Dichloroethane	250	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1-Dichloroethene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,1-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2,3-Trichloropropane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2-Dibromoethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2-Dichloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,3-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,3-dichloropropane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
1,4-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
2,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
2-Butanone	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
2-Chlorotoluene	4400	5.0		µg/L	5	11/17/2006 7:11:00 AM
2-Hexanone	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
2-Propanol	U	250		µg/L	5	11/17/2006 7:11:00 AM
4-Chlorotoluene	220	5.0		µg/L	5	11/17/2006 7:11:00 AM
4-Isopropyltoluene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
4-Methyl-2-pentanone	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Acetone	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Acrolein	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Acrylonitrile	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Benzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Bromobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Bromochloromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-08A

**Client Sample ID:** MW-12  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 4:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromodichloromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Bromofom	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Bromomethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Carbon disulfide	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Carbon tetrachloride	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Chlorobenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Chlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Chloroethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Chloroform	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Chloromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
cis-1,2-Dichloroethene	240	5.0		µg/L	5	11/17/2006 7:11:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Dibromochloromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Dibromomethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Dichlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Diisopropyl ether	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Ethanol	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Ethyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Ethylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Freon-114	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Hexachlorobutadiene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Isopropyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Isopropylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
m,p-Xylene	U	10		µg/L	5	11/17/2006 7:11:00 AM
Methyl tert-butyl ether	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Methylene chloride	110	5.0	B	µg/L	5	11/17/2006 7:11:00 AM
n-Amyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Naphthalene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
n-Butyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
n-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
n-Propyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
n-Propylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
o-Xylene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
p-Diethylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
p-Ethyltoluene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
sec-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Styrene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
t-Butyl alcohol	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
tert-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-12
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 4:00:00 PM
<b>Lab ID:</b>	0611072-08A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: <b>SB</b>
Tetrachloroethene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Toluene	14	5.0		µg/L	5	11/17/2006 7:11:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Trichloroethene	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Trichlorofluoromethane	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Vinyl acetate	U	5.0		µg/L	5	11/17/2006 7:11:00 AM
Vinyl chloride	280	5.0		µg/L	5	11/17/2006 7:11:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: <b>WN</b>
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: <b>VP</b>
Sulfate	246	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-09A

**Client Sample ID:** MW-13  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 4:45:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	0.217	0.0200		mg/L	1	11/15/2006 2:12:45 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1,1-Trichloroethane	46	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1-Dichloroethane	170	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1-Dichloroethene	54	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
2-Butanone	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
2-Chlorotoluene	4.2	1.0		µg/L	1	11/17/2006 12:24:00 AM
2-Hexanone	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
2-Propanol	U	50		µg/L	1	11/17/2006 12:24:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Acetone	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Acrolein	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Acrylonitrile	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Benzene	2.4	1.0		µg/L	1	11/17/2006 12:24:00 AM
Bromobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-09A

**Client Sample ID:** MW-13  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 4:45:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
Bromodichloromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Bromofom	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Bromomethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Chloroethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Chloroform	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Chloromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
cis-1,2-Dichloroethene	550	1.0		µg/L	1	11/17/2006 12:24:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Dibromomethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Diisopropyl ether	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Ethanol	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Ethyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Freon-114	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Isopropyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/17/2006 12:24:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Methylene chloride	11	1.0	B	µg/L	1	11/17/2006 12:24:00 AM
n-Amyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Naphthalene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
n-Butyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
n-Propyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
o-Xylene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Styrene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detecte

E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits  
X Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-13
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 4:45:00 PM
<b>Lab ID:</b>	0611072-09A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				Analyst: <b>SB</b>
Tetrachloroethene	370	1.0		µg/L	1	11/17/2006 12:24:00 AM
Toluene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
trans-1,2-Dichloroethene	2.9	1.0		µg/L	1	11/17/2006 12:24:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Trichloroethene	1700	10		µg/L	10	11/21/2006 7:01:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/17/2006 12:24:00 AM
Vinyl chloride	25	1.0		µg/L	1	11/17/2006 12:24:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>				Analyst: <b>WN</b>
Nitrate	2.06	0.500		mg/L	5	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				Analyst: <b>VP</b>
Sulfate	334	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	<b>B</b> Analyte detected in the associated Method Blank	<b>E</b> Value above quantitation range
	<b>H</b> Holding times for preparation or analysis exceeded	<b>J</b> Analyte detected below quantitation limits
	<b>ND</b> Not Detected at the Reporting Limit	<b>S</b> Spike Recovery outside accepted recovery limits
	<b>U</b> Indicates the compound was analyzed for but not detected	<b>X</b> Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-10A

**Client Sample ID:** MW-14  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 6:20:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>TOTAL IRON</b>		<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	18.4	0.0200		mg/L	1	11/15/2006 2:15:24 PM
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,1,1-Trichloroethane	630	20		µg/L	20	11/17/2006 10:14:00 AM
1,1,2,2-Tetrachloroethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,1,2-Trichloroethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,1-Dichloroethane	2500	20		µg/L	20	11/17/2006 10:14:00 AM
1,1-Dichloroethene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,1-Dichloropropene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2,3-Trichlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2,3-Trichloropropane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2,4,5-Tetramethylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2,4-Trichlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2,4-Trimethylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2-Dibromo-3-chloropropane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2-Dibromoethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2-Dichlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2-Dichloroethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,2-Dichloropropane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,3,5-Trimethylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,3-Dichlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,3-dichloropropane	U	20		µg/L	20	11/17/2006 10:14:00 AM
1,4-Dichlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
2,2-Dichloropropane	U	20		µg/L	20	11/17/2006 10:14:00 AM
2-Butanone	U	20		µg/L	20	11/17/2006 10:14:00 AM
2-Chloroethyl vinyl ether	U	20		µg/L	20	11/17/2006 10:14:00 AM
2-Chlorotoluene	U	20		µg/L	20	11/17/2006 10:14:00 AM
2-Hexanone	U	20		µg/L	20	11/17/2006 10:14:00 AM
2-Propanol	U	1000		µg/L	20	11/17/2006 10:14:00 AM
4-Chlorotoluene	U	20		µg/L	20	11/17/2006 10:14:00 AM
4-Isopropyltoluene	U	20		µg/L	20	11/17/2006 10:14:00 AM
4-Methyl-2-pentanone	U	20		µg/L	20	11/17/2006 10:14:00 AM
Acetone	U	20		µg/L	20	11/17/2006 10:14:00 AM
Acrolein	U	20		µg/L	20	11/17/2006 10:14:00 AM
Acrylonitrile	U	20		µg/L	20	11/17/2006 10:14:00 AM
Benzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Bromobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Bromochloromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-10A

**Client Sample ID:** MW-14  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 6:20:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromodichloromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Bromoform	U	20		µg/L	20	11/17/2006 10:14:00 AM
Bromomethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Carbon disulfide	U	20		µg/L	20	11/17/2006 10:14:00 AM
Carbon tetrachloride	U	20		µg/L	20	11/17/2006 10:14:00 AM
Chlorobenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Chlorodifluoromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Chloroethane	580	20		µg/L	20	11/17/2006 10:14:00 AM
Chloroform	U	20		µg/L	20	11/17/2006 10:14:00 AM
Chloromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
cis-1,2-Dichloroethene	U	20		µg/L	20	11/17/2006 10:14:00 AM
cis-1,3-Dichloropropene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Dibromochloromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Dibromomethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Dichlorodifluoromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Diisopropyl ether	U	20		µg/L	20	11/17/2006 10:14:00 AM
Ethanol	U	20		µg/L	20	11/17/2006 10:14:00 AM
Ethyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
Ethylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Freon-114	U	20		µg/L	20	11/17/2006 10:14:00 AM
Hexachlorobutadiene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Isopropyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
Isopropylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
m,p-Xylene	U	40		µg/L	20	11/17/2006 10:14:00 AM
Methyl tert-butyl ether	U	20		µg/L	20	11/17/2006 10:14:00 AM
Methylene chloride	510	20	B	µg/L	20	11/17/2006 10:14:00 AM
n-Amyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
Naphthalene	U	20		µg/L	20	11/17/2006 10:14:00 AM
n-Butyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
n-Butylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
n-Propyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
n-Propylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
o-Xylene	U	20		µg/L	20	11/17/2006 10:14:00 AM
p-Diethylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
p-Ethyltoluene	U	20		µg/L	20	11/17/2006 10:14:00 AM
sec-Butylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Styrene	U	20		µg/L	20	11/17/2006 10:14:00 AM
t-Butyl alcohol	U	20		µg/L	20	11/17/2006 10:14:00 AM
tert-Butylbenzene	U	20		µg/L	20	11/17/2006 10:14:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-14
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 6:20:00 PM
<b>Lab ID:</b>	0611072-10A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
Tetrachloroethene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Toluene	U	20		µg/L	20	11/17/2006 10:14:00 AM
trans-1,2-Dichloroethene	U	20		µg/L	20	11/17/2006 10:14:00 AM
trans-1,3-Dichloropropene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Trichloroethene	U	20		µg/L	20	11/17/2006 10:14:00 AM
Trichlorofluoromethane	U	20		µg/L	20	11/17/2006 10:14:00 AM
Vinyl acetate	U	20		µg/L	20	11/17/2006 10:14:00 AM
Vinyl chloride	U	20		µg/L	20	11/17/2006 10:14:00 AM
<b>NITRATE AS N</b>		<b>E353.2</b>				<b>Analyst: WN</b>
Nitrate	U	0.100		mg/L	1	11/13/2006
<b>SULFATE</b>		<b>E375.4</b>				<b>Analyst: VP</b>
Sulfate	29.8	1.00		mg/L	1	11/13/2006

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation **Client Sample ID:** MW-3S [45A SITE]  
**Lab Order:** 0611072 **Tag Number:** 12775  
**Project:** Waste Treatment Plant **Collection Date:** 11/7/2006 11:45:00 AM  
**Lab ID:** 0611072-11A **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2-Butanone	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2-Hexanone	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
2-Propanol	U	50		µg/L	1	11/17/2006 1:10:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Acetone	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Acrolein	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Acrylonitrile	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Benzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Bromobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Bromoform	U	1.0		µg/L	1	11/17/2006 1:10:00 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit S Spike Recovery outside accepted recovery limits  
U Indicates the compound was analyzed for but not detect X Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-11A

**Client Sample ID:** MW-3S [45A SITE]  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 11:45:00 AM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromomethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Chloroethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Chloroform	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Chloromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
cis-1,2-Dichloroethene	9.1	1.0		µg/L	1	11/17/2006 1:10:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Dibromomethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Diisopropyl ether	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Ethanol	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Ethyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Freon-114	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Isopropyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/17/2006 1:10:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Methylene chloride	13	1.0	B	µg/L	1	11/17/2006 1:10:00 AM
n-Amyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Naphthalene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
n-Butyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
n-Propyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
o-Xylene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Styrene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Tetrachloroethene	18	1.0		µg/L	1	11/17/2006 1:10:00 AM
Toluene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM

**Qualifiers:**  
 B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed for but not detected

E Value above quantitation range  
 J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits  
 X Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-3S [45A SITE]
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 11:45:00 AM
<b>Lab ID:</b>	0611072-11A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: <b>SB</b>
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Trichloroethene	480	1.0		µg/L	1	11/17/2006 1:10:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/17/2006 1:10:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/17/2006 1:10:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-12A

**Client Sample ID:** MW-4S [45A SITE]  
**Tag Number:** 12775  
**Collection Date:** 11/7/2006 5:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: <b>SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2-Butanone	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2-Hexanone	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
2-Propanol	U	50		µg/L	1	11/17/2006 1:56:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Acetone	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Acrolein	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Acrylonitrile	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Benzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Bromobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Bromoform	U	1.0		µg/L	1	11/17/2006 1:56:00 AM

**Qualifiers:**  
**B** Analyte detected in the associated Method Blank  
**H** Holding times for preparation or analysis exceeded  
**ND** Not Detected at the Reporting Limit  
**U** Indicates the compound was analyzed for but not detected

**E** Value above quantitation range  
**J** Analyte detected below quantitation limits  
**S** Spike Recovery outside accepted recovery limits  
**X** Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-4S [45A SITE]
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:00:00 PM
<b>Lab ID:</b>	0611072-12A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						<b>Analyst: SB</b>
		<b>SW8260B</b>				
Bromomethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Chloroethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Chloroform	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Chloromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Dibromomethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Diisopropyl ether	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Ethanol	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Ethyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Freon-114	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Isopropyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/17/2006 1:56:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Methylene chloride	12	1.0	B	µg/L	1	11/17/2006 1:56:00 AM
n-Amyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Naphthalene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
n-Butyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
n-Propyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
o-Xylene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Styrene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Tetrachloroethene	35	1.0		µg/L	1	11/17/2006 1:56:00 AM
Toluene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	MW-4S [45A SITE]
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12775
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:00:00 PM
<b>Lab ID:</b>	0611072-12A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Trichloroethene	4.8	1.0		µg/L	1	11/17/2006 1:56:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/17/2006 1:56:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/17/2006 1:56:00 AM

<b>Qualifiers:</b>	<b>B</b> Analyte detected in the associated Method Blank	<b>E</b> Value above quantitation range
	<b>H</b> Holding times for preparation or analysis exceeded	<b>J</b> Analyte detected below quantitation limits
	<b>ND</b> Not Detected at the Reporting Limit	<b>S</b> Spike Recovery outside accepted recovery limits
	<b>U</b> Indicates the compound was analyzed for but not detecte	<b>X</b> Value exceeds Maximum Contaminant Level

# American Analytical Laboratories, LLC.

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 7:00:00 PM
<b>Lab ID:</b>	0611072-13A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1,1-Trichloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1,2,2-Tetrachloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1,2-Trichloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1-Dichloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1-Dichloroethene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,1-Dichloropropene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2,3-Trichlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2,3-Trichloropropane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2,4,5-Tetramethylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2,4-Trichlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2,4-Trimethylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2-Dibromo-3-chloropropane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2-Dibromoethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2-Dichlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2-Dichloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,2-Dichloropropane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,3,5-Trimethylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,3-Dichlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,3-dichloropropane	U	25		µg/L	25	11/17/2006 11:00:00 AM
1,4-Dichlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
2,2-Dichloropropane	U	25		µg/L	25	11/17/2006 11:00:00 AM
2-Butanone	U	25		µg/L	25	11/17/2006 11:00:00 AM
2-Chloroethyl vinyl ether	U	25		µg/L	25	11/17/2006 11:00:00 AM
2-Chlorotoluene	U	25		µg/L	25	11/17/2006 11:00:00 AM
2-Hexanone	U	25		µg/L	25	11/17/2006 11:00:00 AM
2-Propanol	U	1200		µg/L	25	11/17/2006 11:00:00 AM
4-Chlorotoluene	U	25		µg/L	25	11/17/2006 11:00:00 AM
4-Isopropyltoluene	U	25		µg/L	25	11/17/2006 11:00:00 AM
4-Methyl-2-pentanone	U	25		µg/L	25	11/17/2006 11:00:00 AM
Acetone	U	25		µg/L	25	11/17/2006 11:00:00 AM
Acrolein	U	25		µg/L	25	11/17/2006 11:00:00 AM
Acrylonitrile	U	25		µg/L	25	11/17/2006 11:00:00 AM
Benzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Bromobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Bromochloromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Bromodichloromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Bromoform	U	25		µg/L	25	11/17/2006 11:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-13A

**Client Sample ID:** RW-1  
**Tag Number:** 12776  
**Collection Date:** 11/7/2006 7:00:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromomethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Carbon disulfide	U	25		µg/L	25	11/17/2006 11:00:00 AM
Carbon tetrachloride	U	25		µg/L	25	11/17/2006 11:00:00 AM
Chlorobenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Chlorodifluoromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Chloroethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Chloroform	U	25		µg/L	25	11/17/2006 11:00:00 AM
Chloromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
cis-1,2-Dichloroethene	220	25		µg/L	25	11/17/2006 11:00:00 AM
cis-1,3-Dichloropropene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Dibromochloromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Dibromomethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Dichlorodifluoromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Diisopropyl ether	U	25		µg/L	25	11/17/2006 11:00:00 AM
Ethanol	U	25		µg/L	25	11/17/2006 11:00:00 AM
Ethyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
Ethylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Freon-114	U	25		µg/L	25	11/17/2006 11:00:00 AM
Hexachlorobutadiene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Isopropyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
Isopropylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
m,p-Xylene	U	50		µg/L	25	11/17/2006 11:00:00 AM
Methyl tert-butyl ether	U	25		µg/L	25	11/17/2006 11:00:00 AM
Methylene chloride	600	25	B	µg/L	25	11/17/2006 11:00:00 AM
n-Amyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
Naphthalene	U	25		µg/L	25	11/17/2006 11:00:00 AM
n-Butyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
n-Butylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
n-Propyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
n-Propylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
o-Xylene	U	25		µg/L	25	11/17/2006 11:00:00 AM
p-Diethylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
p-Ethyltoluene	U	25		µg/L	25	11/17/2006 11:00:00 AM
sec-Butylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Styrene	U	25		µg/L	25	11/17/2006 11:00:00 AM
t-Butyl alcohol	U	25		µg/L	25	11/17/2006 11:00:00 AM
tert-Butylbenzene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Tetrachloroethene	310	25		µg/L	25	11/17/2006 11:00:00 AM
Toluene	U	25		µg/L	25	11/17/2006 11:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-1
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 7:00:00 PM
<b>Lab ID:</b>	0611072-13A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
trans-1,2-Dichloroethene	U	25		µg/L	25	11/17/2006 11:00:00 AM
trans-1,3-Dichloropropene	U	25		µg/L	25	11/17/2006 11:00:00 AM
Trichloroethene	310	25		µg/L	25	11/17/2006 11:00:00 AM
Trichlorofluoromethane	U	25		µg/L	25	11/17/2006 11:00:00 AM
Vinyl acetate	U	25		µg/L	25	11/17/2006 11:00:00 AM
Vinyl chloride	U	25		µg/L	25	11/17/2006 11:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-2
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:20:00 PM
<b>Lab ID:</b>	0611072-14A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				Analyst: <b>SB</b>
1,1,1,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1,1-Trichloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1,2-Trichloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1-Dichloroethane	140	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1-Dichloroethene	11	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,1-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2,3-Trichloropropane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2-Dibromoethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2-Dichloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,3-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,3-dichloropropane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
1,4-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
2,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
2-Butanone	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
2-Chlorotoluene	680	5.0		µg/L	5	11/17/2006 7:58:00 AM
2-Hexanone	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
2-Propanol	U	250		µg/L	5	11/17/2006 7:58:00 AM
4-Chlorotoluene	20	5.0		µg/L	5	11/17/2006 7:58:00 AM
4-Isopropyltoluene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
4-Methyl-2-pentanone	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Acetone	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Acrolein	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Acrylonitrile	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Benzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Bromobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Bromochloromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Bromodichloromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Bromoform	U	5.0		µg/L	5	11/17/2006 7:58:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-2
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:20:00 PM
<b>Lab ID:</b>	0611072-14A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromomethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Carbon disulfide	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Carbon tetrachloride	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Chlorobenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Chlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Chloroethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Chloroform	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Chloromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
cis-1,2-Dichloroethene	1100	5.0		µg/L	5	11/17/2006 7:58:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Dibromochloromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Dibromomethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Dichlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Diisopropyl ether	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Ethanol	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Ethyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Ethylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Freon-114	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Hexachlorobutadiene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Isopropyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Isopropylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
m,p-Xylene	U	10		µg/L	5	11/17/2006 7:58:00 AM
Methyl tert-butyl ether	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Methylene chloride	100	5.0	B	µg/L	5	11/17/2006 7:58:00 AM
n-Amyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Naphthalene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
n-Butyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
n-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
n-Propyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
n-Propylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
o-Xylene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
p-Diethylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
p-Ethyltoluene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
sec-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Styrene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
t-Butyl alcohol	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
tert-Butylbenzene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Tetrachloroethene	29	5.0		µg/L	5	11/17/2006 7:58:00 AM
Toluene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-2
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:20:00 PM
<b>Lab ID:</b>	0611072-14A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						Analyst: <b>SB</b>
trans-1,2-Dichloroethene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Trichloroethene	260	5.0		µg/L	5	11/17/2006 7:58:00 AM
Trichlorofluoromethane	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Vinyl acetate	U	5.0		µg/L	5	11/17/2006 7:58:00 AM
Vinyl chloride	180	5.0		µg/L	5	11/17/2006 7:58:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

**CLIENT:** Photocircuits Corporation  
**Lab Order:** 0611072  
**Project:** Waste Treatment Plant  
**Lab ID:** 0611072-15A

**Client Sample ID:** RW-3  
**Tag Number:** 12776  
**Collection Date:** 11/7/2006 7:05:00 PM  
**Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1-Dichloroethane	15	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1-Dichloroethene	3.5	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2-Butanone	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2-Hexanone	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
2-Propanol	U	50		µg/L	1	11/17/2006 2:41:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Acetone	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Acrolein	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Acrylonitrile	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Benzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Bromobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Bromochloromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Bromodichloromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Bromoform	U	1.0		µg/L	1	11/17/2006 2:41:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 7:05:00 PM
<b>Lab ID:</b>	0611072-15A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
Bromomethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Carbon disulfide	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Chlorobenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Chloroethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Chloroform	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Chloromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
cis-1,2-Dichloroethene	110	1.0		µg/L	1	11/17/2006 2:41:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Dibromochloromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Dibromomethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Diisopropyl ether	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Ethanol	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Ethyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Ethylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Freon-114	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Isopropyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Isopropylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
m,p-Xylene	U	2.0		µg/L	1	11/17/2006 2:41:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Methylene chloride	13	1.0	B	µg/L	1	11/17/2006 2:41:00 AM
n-Amyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Naphthalene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
n-Butyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
n-Butylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
n-Propyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
n-Propylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
o-Xylene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Styrene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Tetrachloroethene	56	1.0		µg/L	1	11/17/2006 2:41:00 AM
Toluene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-3
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 7:05:00 PM
<b>Lab ID:</b>	0611072-15A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						Analyst: SB
trans-1,2-Dichloroethene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Trichloroethene	92	1.0		µg/L	1	11/17/2006 2:41:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Vinyl acetate	U	1.0		µg/L	1	11/17/2006 2:41:00 AM
Vinyl chloride	U	1.0		µg/L	1	11/17/2006 2:41:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level
	Page 45 of 48			

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:00:00 PM
<b>Lab ID:</b>	0611072-16A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
1,1,1,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1,1-Trichloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1,2-Trichloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1-Dichloroethane	50	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1-Dichloroethene	11	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,1-Dichloropropene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2,3-Trichloropropane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2-Dibromoethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2-Dichloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,3-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,3-dichloropropane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
1,4-Dichlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2,2-Dichloropropane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2-Butanone	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2-Chlorotoluene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2-Hexanone	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
2-Propanol	U	250		µg/L	5	11/17/2006 8:43:00 AM
4-Chlorotoluene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
4-Isopropyltoluene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
4-Methyl-2-pentanone	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Acetone	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Acrolein	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Acrylonitrile	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Benzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Bromobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Bromochloromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Bromodichloromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Bromoform	U	5.0		µg/L	5	11/17/2006 8:43:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:00:00 PM
<b>Lab ID:</b>	0611072-16A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>		<b>SW8260B</b>		<b>Analyst: SB</b>		
Bromomethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Carbon disulfide	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Carbon tetrachloride	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Chlorobenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Chlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Chloroethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Chloroform	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Chloromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
cis-1,2-Dichloroethene	450	5.0		µg/L	5	11/17/2006 8:43:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Dibromochloromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Dibromomethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Dichlorodifluoromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Diisopropyl ether	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Ethanol	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Ethyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Ethylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Freon-114	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Hexachlorobutadiene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Isopropyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Isopropylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
m,p-Xylene	U	10		µg/L	5	11/17/2006 8:43:00 AM
Methyl tert-butyl ether	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Methylene chloride	110	5.0	B	µg/L	5	11/17/2006 8:43:00 AM
n-Amyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Naphthalene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
n-Butyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
n-Butylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
n-Propyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
n-Propylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
o-Xylene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
p-Diethylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
p-Ethyltoluene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
sec-Butylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Styrene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
t-Butyl alcohol	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
tert-Butylbenzene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Tetrachloroethene	63	5.0		µg/L	5	11/17/2006 8:43:00 AM
Toluene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level



**American Analytical Laboratories, LLC.**

Date: 30-Nov-06

<b>CLIENT:</b>	Photocircuits Corporation	<b>Client Sample ID:</b>	RW-4
<b>Lab Order:</b>	0611072	<b>Tag Number:</b>	12776
<b>Project:</b>	Waste Treatment Plant	<b>Collection Date:</b>	11/7/2006 5:00:00 PM
<b>Lab ID:</b>	0611072-16A	<b>Matrix:</b>	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>						
		<b>SW8260B</b>				<b>Analyst: SB</b>
trans-1,2-Dichloroethene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Trichloroethene	290	5.0		µg/L	5	11/17/2006 8:43:00 AM
Trichlorofluoromethane	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Vinyl acetate	U	5.0		µg/L	5	11/17/2006 8:43:00 AM
Vinyl chloride	U	5.0		µg/L	5	11/17/2006 8:43:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631.422-5777

LAB NO.264437.01

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-01A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1400

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	33		11/16/06	1	EPA415.1

cc:

REMARKS:

LRL=laboratory Reporting Limit

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.264437.02

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-02A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1515

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	58		11/16/06	5	EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.264437.03

11/17/06

American Analytical Laboratories  
 56 Toledo Street  
 Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-03A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1530

MATRIX:Liquid SAMPLE:

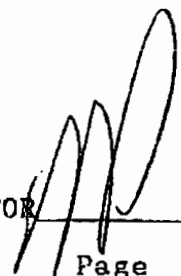
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	24	11/16/06	1	EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.264437.04

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-04A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1600

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	49	11/16/06		1	EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.264437.05

11/17/06

American Analytical Laboratories  
 56 Toledo Street  
 Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-05A

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1430

MATRIX:Liquid SAMPLE:

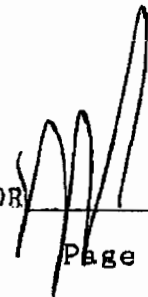
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	110	11/16/06	5		EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc  
 377 Sheffield Ave  
 North Babylon, NY 11703  
 631 422-5777

LAB NO.264437.06

11/17/06

American Analytical Laboratories  
 56 Toledo Street  
 Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-06A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/06/06 RECEIVED:11/10/06

TIME COL'D:1500

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	160	11/16/06		5	EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.264437.07

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-07A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/07/06 RECEIVED:11/10/06  
TIME COL'D:1430


MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L 1.6	11/16/06	1		EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR 



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.264437.08

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-08A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/07/06 RECEIVED:11/10/06

TIME COL'D:1600

MATRIX:Liquid SAMPLE:

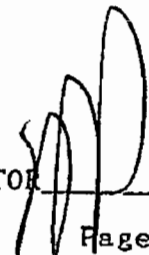
ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	34	11/16/06	1		EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



**EcoTest Laboratories Inc**  
**377 Sheffield Ave**  
**North Babylon, NY 11703**  
**631 422-5777**

LAB NO.264437.09

11/17/06

American Analytical Laboratories  
 56 Toledo Street  
 Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-09A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/07/06 RECEIVED:11/10/06

TIME COL'D:1645

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	6	11/16/06	1		EPA415.1

cc:

REMARKS:

LRL=laboratory Reporting Limit

DIRECTOR



EcoTest Laboratories Inc  
377 Sheffield Ave  
North Babylon, NY 11703  
631 422-5777

LAB NO.264437.10

11/17/06

American Analytical Laboratories  
56 Toledo Street  
Farmingdale, NY 11735

ATTN: Lori Beyer

PO#:

SOURCE OF SAMPLE: AAL #0611072-10A

SOURCE OF SAMPLE:

COLLECTED BY: Client

DATE COL'D:11/07/06 RECEIVED:11/10/06

TIME COL'D:1820

MATRIX:Liquid SAMPLE:

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE OF ANALYSIS	FLAG	LRL	ANALYTICAL METHOD
Tot Organic Carbon	mg/L	750	11/16/06		20	EPA415.1

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR



rn = 31917

NYSDOH ID # 10320

# Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

**Custody Document: R1001**

Received: 08/07/2003 16:51

Sampled by: Derik Jordan/David Hanny

**Client: Photocircuits Corporation**

31 Sea Cliff Avenue  
Glen Cove,  
NY 11542

**Project: Photocircuits Corp.**

31 Sea Cliff Avenue  
Glen Cove,  
NY 11542

**Manager: Andy Barber**

Respectfully submitted,

*Patricia Werner-Els*  
Quality Assurance Officer

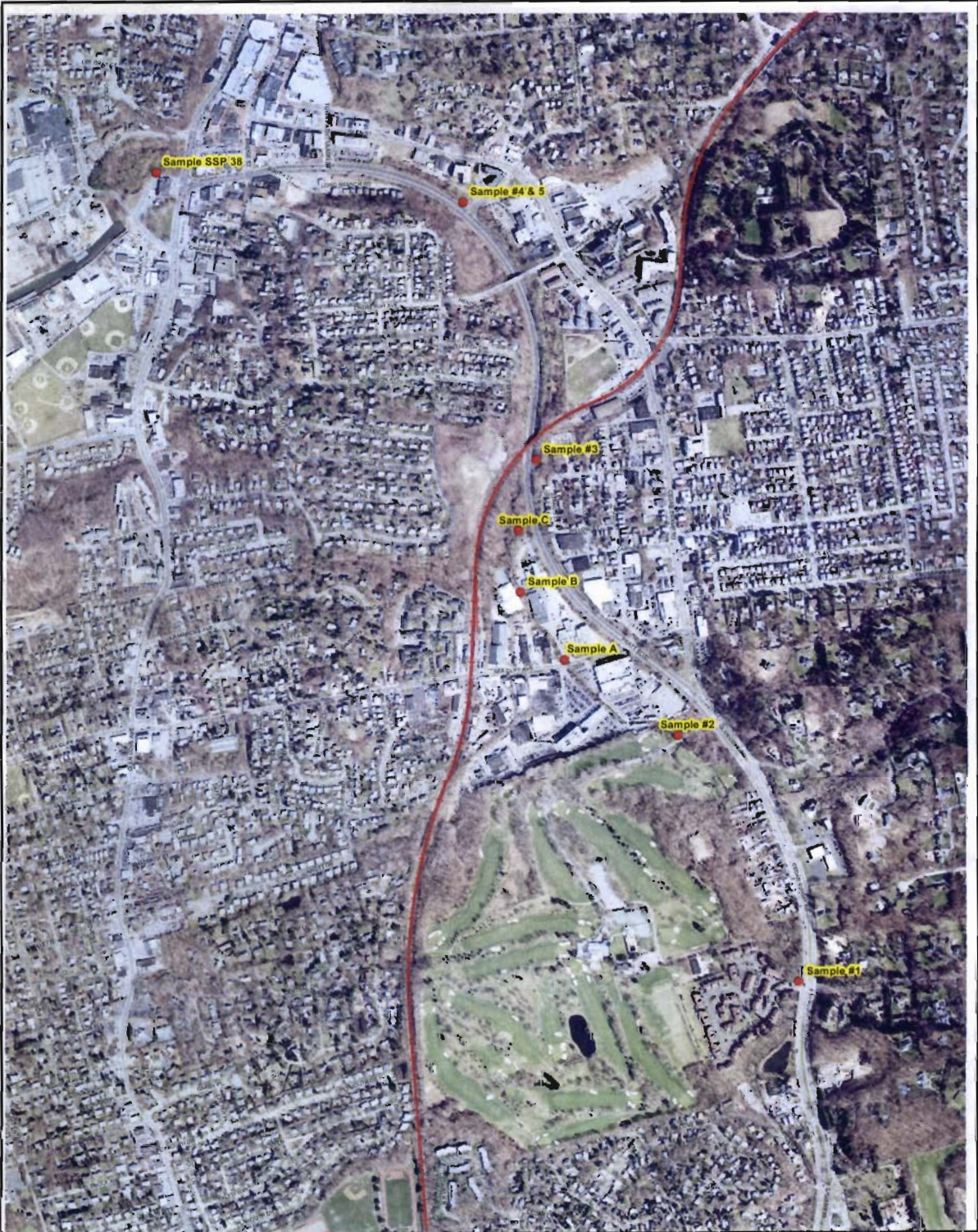
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FILE #	
COPY TO	
Barton & Loguidice P.C.	
AUG 20 2003	
ROUTE TO	

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NJ Cert. # 73812  
CT Cert. # PH0645  
MA Cert. # NY061  
PA Cert. # 68-535  
NH Cert. # 252592-BA  
RI Cert. # 161

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**Legend**

- Sampling Points
- Railroad



**Map Location**

**CEDAR SWAMP CREEK**

Prepared by: NCDRW - Water/Wastewater/Regulatory Unit



1 Inch equals 800 Feet

**Nassau County**



**Geographic Information System**

Copyright 1993-2002  
County of Nassau, New York

Date: 2/24/2005