

Haley & Aldrich of New York
200 Town Centre Dr.
Suite 2
Rochester, NY 14623-4264
Tel: 585.359.9000
Fax: 585.359.4650
HaleyAldrich.com



19 September 2008
File No. 32077-063

Xerox Corporation
800 Phillips Road
Building 205-99F
Webster, New York 14580

Attention: Mr. Elliott Duffney

Subject: Supplemental Northern Property Site Investigation
Joseph C. Wilson Center for Technology
Webster, New York

Mr. Duffney:

Haley & Aldrich of New York (Haley & Aldrich) is pleased to provide this Supplemental Site Investigation Report to Xerox for activities associated with the assessment of the northern parcel property of the Webster, New York campus. As you are aware, the site investigation was performed in accordance with the NYSDEC and NYSDOH approved work plan, dated 20 November 2007, and comments provided by NYSDEC and NYSDOH in a letter dated 3 December 2007. The focus of this supplemental assessment was to provide additional requested data to determine potential future disposition requirements for the property.

We recognize that Xerox is exploring conceptual development plans for this property and that matters related to site environmental conditions are an important component to the advancement of the project.

Please do not hesitate to contact us should you have any questions regarding this report.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

A handwritten signature in black ink, appearing to read "Janice R. De Jesus".

Janice R. De Jesus
Staff Engineer

A handwritten signature in black ink, appearing to read "Michael G. Nickelsen".

Michael G. Nickelsen
Senior Scientist/Project Manager

A handwritten signature in black ink, appearing to read "Vincent B. Dick".

Vincent B. Dick
Vice President

**REPORT ON
SUPPLEMENTAL NORTHERN PROPERTY SITE INVESTIGATION
XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK**

by

**Haley & Aldrich of New York
Rochester, New York**

for

**Xerox Corporation
Webster, New York**

**File No. 32077-063
19 September 2008**

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1. INTRODUCTION

1.1 Background

An initial northern parcel assessment program was performed during July 2007 per a work plan approved by NYSDEC and NYSDOH. Limited additional sampling results, site background information, including a general site description, topography of the northern parcel property, regional geology and hydrogeology were included in the Northern Property Site Investigation Report, dated 25 January 2008. This work was completed to support Xerox in its assessment of the various sale and or development options for the northern parcel.

Due to the contiguous nature of the northern parcel property to the otherwise-developed Webster manufacturing Facility, the site is administratively regulated under the Xerox 6NYCRR Part 373 Permit. As such, NYSDEC has identified to Xerox that a permit modification will be required to remove the northern parcel from the existing 373 permit at the time the subject property is sold or redeveloped.

The focus of the initial assessment was to determine if adverse environmental impacts to soil, soil vapor, and groundwater were present at the northern parcel property. Results from the initial assessment provided the following information:

- ¾ There do not appear to be any impacts to soil attributable to historical Xerox operations. Much of the undeveloped property has been used for agricultural purposes and had low levels of pesticides (below NYSDEC action levels) detected in the surface soils.
- ¾ Split samples from two groundwater monitoring wells (RW-3 and B-24A) in the current site Sampling and Analytical Plan (SAP) were collected and shared with NYSDEC as part of the initial assessment. The groundwater sample collected from RW-3, located on property that would remain under Xerox ownership but near to the proposed disposition area, contained a single detection of 1,2-dichloroethane at 5.3 ppb. This result is consistent with the other routine detections seen at RW-3 over the past several years of SAP sampling. There were no detections of VOCs, SVOCs, Pesticides, PCBs, or Total Cyanide in the other monitoring well, B-24A.
- ¾ Soil vapor samples were collected at 17 different locations as part of this original assessment. While all the soil vapor analytical results were below the NYSDOH guidance criteria, three soil vapor locations (SV-3, SV-8, And SV-14) exhibited low concentrations of Xerox fingerprint compounds (cis-1,2-dichloroethene (c-1,2-DCE), trichloroethene (TCE), & tetrachloroethene (PCE)) near the fringes of the proposed property for disposition and/or development.
- ¾ Through several programs, and with NYSDEC oversight, Xerox has installed and is operating a site-wide closure strategy for the developed portion of its Webster Facility. This closure strategy consists of several measures to assure that the potential for future migration of contaminant residuals that remain from remediation on the main manufacturing campus will be contained on the Xerox Webster property. Enhanced migration control pumping is conducted at several locations to prevent undesired migration of these residuals from the currently impacted areas of the developed property. A SAP approved by NYSDEC is used to monitor site groundwater conditions under the Part 373 permit on a routine basis. A series of “trigger” and “line of compliance” wells are used to monitor site groundwater

conditions on a routine basis. The configuration and monitoring of these wells allow for corrective actions to be taken, if necessary, well before any adverse impacts are realized beyond the current areas of residual presence.

In summary, results of the July 2007 assessment confirmed that soil and groundwater of the northern parcel have not been impacted by Xerox operations. While all soil vapor results were below NYSDOH guidance, minor detections of Xerox fingerprint compounds were identified in a few soil vapor samples located on property that Xerox had designated to be retained. NYSDEC and NYSDOH requested that supplemental soil vapor sampling be conducted along the proposed property disposition boundaries in the areas of the fingerprint detections to demonstrate that there were no adverse impacts to the northern parcel targeted for disposition. A supplemental work plan (dated 20 November 2007 and approved 3 December 2007) was developed in response to NYSDEC and NYSDOH comments on the Northern Property Site Investigation Report, dated 25 January 2008, for work performed during the July 2007 assessment. The supplemental investigation sampling was initiated in May 2008 and completed in September 2008.

1.2 Supplemental Investigation Project Goals and Objectives

This site assessment was performed in accordance with the NYSDEC and NYSDOH approved supplemental work plan, dated 20 November 2007, and comments provided by NYSDEC and NYSDOH in a letter dated 3 December 2007. The focus of this assessment was to provide additional requested data to determine potential future disposition requirements for the property.

The primary objectives of this supplemental investigation were as follows:

- ¾ Install and sample additional soil vapor points in areas around the original SV-3, SV-8 and SV-14 soil vapor sample locations, which are located near the proposed disposition property boundary. This was intended to laterally assess the low level detections initially identified at these locations.
- ¾ Install and sample temporary groundwater monitoring wells in the immediate vicinity of soil vapor points SV-3, SV-8 and SV-14, where there were detections of TCE. Analyze the groundwater samples for VOCs using USEPA Method 8260.
- ¾ Sample two wells (OB-97 and OB-97 REC-1) associated with OB-97, a solid waste management unit (SWMU) that has been classified as requiring no further action by NYSDEC. These wells are along the approximate property disposition boundary line and have not been sampled since the fourth quarter of 2004. Other monitoring wells located within and adjacent to the northern parcel are sampled almost on an annual basis. Historical data for those wells has been provided to the agencies in the past and was summarized and provided again to NYSDEC and NYSDOH in the approved supplemental work plan dated 20 November 2007 and in Table 3 of this report. Recent data showed non-detectable concentrations of VOCs.
- ¾ Collect additional groundwater and soil vapor data requested by NYSDEC and NYSDOH in order to obtain written regulatory concurrence to remove the northern boundary parcel from Xerox's existing Part 373 Permit after the sale of the property. This will facilitate the sale of the subject property and establish permanent property boundaries for the northern parcel.

2. SUPPLEMENTAL SITE ASSESSMENT PROGRAM RESULTS

2.1 Soil Vapor Sampling

The protocols and procedures for soil vapor sampling and analysis activities were in accordance with Xerox's Northern Property Assessment Work Plan, dated 12 July 2007 and were developed based on information provided in the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in New York State", October 2006. A total of 10 soil vapor samples and one background ambient air sample were collected during 21 May 2008, 2 July 2008 and 11 September 2008 and analyzed for VOCs using USEPA Method TO-15.

Dedicated soil vapor points were installed using an AMS Samplers, Inc. gas vapor probe kit. The probes were installed to an average depth of 5 feet below ground surface and sampled with 1-L Summa Canisters in accordance with the standard operating guideline outlined in the July 2007 work plan. A helium tracer test was performed at each location to verify that ambient air was not entering the soil vapor point during sampling. In the instance a soil vapor point could not be sampled, an additional "step-out" point was installed and sampled. The location of soil vapor points from this assessment and the July 2007 assessment are shown in Figure 1.

The results of this soil vapor sampling are summarized in Table 1 and Figure 1. TCE was detected in SV-23 at a concentration of 2.2 µg/m³ and in SV-31 at 0.6 µg/m³. PCE was also detected in three soil vapor samples (SV-20, SV-30 and SV-31) at low concentrations (0.64 µg/m³ or less) and in SV-23 at 15 µg/m³.

The ambient air sample was collected from the western side of the property northwest of Keesler's Mountain and in the vicinity of SV-3 to establish background levels for the sampling program. The sample showed low level detections of acetone, benzene, 2-butanone (MEK), carbon tetrachloride, chloroform, chloromethane, toluene, 1,1,1-trichloroethane, trichlorofluoromethane, 1,1,2-trichloro-1,2,2-trifluoromethane, o-xylene and m + p-xylene. No detectable concentrations of Xerox groundwater fingerprint constituents were identified in the background ambient air sample or any associated laboratory method blank.

The collection of soil vapor samples at some of the proposed supplemental sampling locations was hindered by the presence of a shallow groundwater table. A wetlands delineation has been performed for the entire northern parcel and many of the proposed sampling locations were at or near the wetlands delineation boundaries.

2.2 Groundwater Sampling

Three temporary monitoring wells were installed in the immediate vicinity of the three original soil vapor samples (SVE-3, SV-8 and SV-14) that had previously shown detections of TCE. A total of five groundwater samples were collected – three from the temporary wells and one each from existing wells OB-97 and OB-97 REC-1 using standard sampling techniques for the Webster site. Samples were analyzed for VOCs by USEPA Method 8260 in accordance with the work plan.

Results are summarized in Table 2. Samples from the three temporary monitoring wells had no detections of VOCs. Results from wells OB-97 and OB-97 REC-1 were consistent with historical groundwater data. C-1,2-DCE was detected in OB-97 at a concentration of 26 µg/L and in OB-97 REC-1 at 100 µg/L. Vinyl chloride was detected in OB-97 at 53 µg/L and in

OB-97 REC-1 at 5 µg/L. These two wells are associated with a SWMU that has been classified as requiring no further action by NYSDEC.

Historically, Xerox has conducted routine groundwater monitoring in wells adjacent to and in the area of the northern parcel property. Table 3 summarizes historical groundwater analytical results for wells in the northern portion of the Xerox Webster site and was presented to the NYSDEC and NYSDOH in the work plan for this supplemental assessment. There have been no detections of VOCs in the subject property. In addition, the results of the initial northern property assessment indicated that there have never been any SWMUs (past, present or suspected solid or hazardous waste treatment, storage or management areas) associated with the subject property.

With respect to the main portion of the Xerox manufacturing campus, measures are in place to control future potential migration of impacted groundwater from the developed portion of the campus, preventing migration onto the northern parcel. Groundwater migration is controlled by the use of individual groundwater recovery wells and blasted-bedrock groundwater recovery trenches that have been strategically installed in investigative sites. The site-wide SAP includes trigger and line of compliance that demarcate an area of division between the main portion of the manufacturing campus, where remediation areas are managed, and the northern parcel located down gradient. These wells, which have established action values under the SAP, separate and provide ongoing monitoring to ensure clean zones between the managed remediation areas and the unaffected subject property located down gradient.

3. CONCLUSIONS

Haley & Aldrich's supplemental assessment activities included sampling and analysis of ambient air, soil vapor, and groundwater in accordance with NYSDEC and NYSDOH approved work plans. Based on the work performed, Haley & Aldrich has developed the following conclusions with respect to the environmental conditions on the northern parcel property:

- ¾ Additional soil vapor and groundwater samples collected around SV-3, SV-8 and SV-14, the original locations of low level TCE detections, indicate that these locations do not indicate the presence of a large adversely impacted area within the northern parcel property.**
- ¾ Groundwater detections in wells OB-97 and OB-97 REC-1, wells associated with the SWMU classified as requiring no further action by NYSDEC, are consistent with historical data. In addition, there have never been nor are there currently any SWMU associated with the subject property.**
- ¾ Xerox has effectively managed groundwater migration from the developed portion of the manufacturing campus to the northern parcel located down gradient. Historical data from monitoring wells located within the subject property indicated no detections of VOCs. As part of the Part 373 permit, an approved site-wide Sampling and Analytical Plan (SAP) is used to monitor and manage groundwater conditions. The trigger and line of compliance wells included in the SAP separate and provide an ongoing monitoring zone between the managed remediation areas and the unaffected subject property.**

In summary, results from the initial investigation (July 2007) and this supplemental investigation (May through September 2008) indicate no impediments to the planned disposition of the subject property. We understand that removal of the property from coverage under the Xerox Part 373 Permit will be pursued at the time of the property transaction and further understand that the regulatory-approved groundwater migration and monitoring program upgradient of the subject parcel will continue.

REFERENCES

1. Facility Reference Document, Xerox Corporation, Webster, New York. Updated July 2000.
2. Part 375 Soil Cleanup Objectives

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Table 1
Summary of Soil Vapor Analytical Data
Northern Property
Xerox Corporation - Webster, NY

LOCATION		Xerox N-40 Breathing Zone	Xerox N-40 Breathing Zone	Xerox N-40 5.9	Xerox N-40 6.1	Xerox N-40 5.6	Xerox N-40 7.2	Xerox N-40 7.4	Xerox N-40 5.8	Xerox N-40 5.5	Xerox N-40 5.6	Xerox N-40 5.6
DEPTH (ft bgs)												
DATE		7/26/2007	7/26/2007	7/26/2007	7/26/2007	7/26/2007	7/26/2007	7/26/2007	7/27/2007	7/27/2007	7/27/2007	7/27/2007
SAMPLE TYPE	NYSDOH	AIR	AIR	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS
SAMPLE NAME	NFA	AS-1	AS-2	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SV-7	SV-8	SV-9
VOCs (ug/m3)												
ACETONE		14	18	55	23	94	13	68	17	22	21	NS
BENZENE		1.1	0.81	3.7	2.6	13	1.9	5.2	1.6 U	4.6	23	NS
BROMODICHLOROMETHANE		0.23 U	0.22 U	0.70 U	0.66 U	0.71 U	0.66 U	2.0 U	0.68 U	0.71 U	0.68 U	NS
BROMOFORM		1.8 U	1.7 U	5.4 U	5.1 U	5.5 U	5.1 U	15 U	5.2 U	5.5 U	5.3 U	NS
BROMOMETHANE		0.66 U	0.64 U	2.0 U	1.9 U	2.0 U	1.9 U	5.8 U	2.0 U	2.1 U	2.0 U	NS
2-BUTANONE (MEK)		1.4	2.7	6.5	4.1	14	2.9 U	8.8 U	3.0 U	3.1 U	3.0 U	NS
CARBON DISULFIDE		0.53 U	0.51 U	80	50	120	8.7	4.6 U	3.3	59	33	NS
CARBON TETRACHLORIDE	50	0.68	0.75	0.66 U	0.62 U	0.66 U	0.62 U	1.9 U	0.64 U	0.67 U	0.64 U	NS
CHLOROETHANE		0.89 U	0.87 U	2.6 U	2.6 U	2.8 U	2.6 U	7.9 U	2.7 U	2.8 U	2.7 U	NS
CHLOROFORM		0.83 U	0.81 U	2.6 U	2.4 U	2.6 U	2.4 U	7.3 U	2.5 U	2.6 U	2.5 U	NS
CHLOROMETHANE		0.70 U	0.68 U	2.2 U	2.0 U	2.2 U	2.0 U	6.2 U	2.1 U	2.2 U	2.1 U	NS
DIBROMOCHLOROMETHANE		0.29 U	0.28 U	0.90 U	0.84 U	0.90 U	0.84 U	2.5 U	0.86 U	0.9 U	0.87 U	NS
1,2-DIBROMOETHANE		0.26 U	0.25 U	0.81 U	0.76 U	0.81 U	0.76 U	2.3 U	0.78 U	0.81 U	0.78 U	NS
1,3-DICHLOROBENZENE		2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS
1,4-DICHLOROBENZENE		2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS
1,2-DICHLOROBENZENE		2.0 U	2.0 U	6.3 U	6.0 U	6.3 U	6.0 U	18 U	6.1 U	6.4 U	6.1 U	NS
1,1-DICHLOROETHANE		0.69 U	0.67 U	2.1 U	2.0 U	2.1 U	2.0 U	6.0 U	2.0 U	2.1 U	47	NS
1,2-DICHLOROETHANE		0.69 U	0.67 U	2.1 U	2.0 U	2.1 U	2.0 U	6.0 U	2.0 U	2.1 U	2.1 U	NS
1,1-DICHLOROETHENE		0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	2.0 U	NS
TRANS-1,2-DICHLOROETHENE		0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	2.0 U	NS
CIS-1,2-DICHLOROETHENE		0.67 U	0.65 U	2.1 U	2.0 U	2.1 U	2.0 U	5.9 U	2.0 U	2.1 U	64	NS
1,2-DICHLOROPROPANE		0.78 U	0.76 U	2.4 U	2.3 U	2.4 U	2.3 U	6.9 U	2.3 U	2.4 U	2.3 U	NS
CIS-1,3-DICHLOROPROPENE		1.5 U	1.5 U	4.8 U	4.5 U	4.8 U	4.5 U	14.0 U	4.6 U	4.8 U	4.6 U	NS
TRANS-1,3-DICHLOROPROPENE		0.77 U	0.75 U	2.4 U	2.2 U	2.4 U	2.2 U	6.8 U	2.3 U	2.4 U	2.3 U	NS
ETHYLBENZENE		1.5 U	1.4 U	4.6 U	4.3 U	7.3	4.3 U	13 U	4.4 U	2.6 U	40	NS
2-HEXANONE		0.69 U	0.68 U	2.2 U	2.0 U	2.2 U	2.0 U	6.1 U	2.1 U	2.2 U	2.1 U	NS
METHYLENE CHLORIDE		0.59 U	0.57 U	1.8 U	1.7 U	1.8 U	1.7 U	5.2 U	1.8 U	1.8 U	1.8 U	NS
4-METHYL-2-PENTANONE		1.4 U	1.4 U	4.3 U	4.1 U	4.3 U	4.1 U	12 U	4.1 U	4.3 U	4.2 U	NS
STYRENE		1.4 U	1.4 U	4.5 U	4.2 U	4.5 U	4.2 U	13 U	4.3 U	4.5 U	4.3 U	NS
1,1,2,2-TETRACHLOROETHANE		0.23 U	0.23 U	0.72 U	0.68 U	0.72 U	0.68 U	2.0 U	0.69 U	0.73 U	0.70 U	NS
TETRACHLOROETHENE (PCE)	100	0.23 U	0.22 U	0.71 U	0.67 U	2.0	1.2	2.0 U	0.69 U	0.72 U	0.94	NS
TOLUENE		3.0	1.0	10	6.9	37	5.4	9.7	3.6	17	130	NS
1,1,1-TRICHLOROETHANE		0.92 U	0.90 U	2.9 U	2.7 U	2.9 U	2.7 U	8.1 U	2.8 U	2.9 U	2.8 U	NS
1,1,2-TRICHLOROETHANE		0.92 U	0.90 U	2.9 U	2.7 U	2.9 U	2.7 U	8.1 U	2.8 U	2.9 U	2.8 U	NS
TRICHLOROETHENE (TCE)	50	0.18 U	0.18 U	0.56 U	0.53 U	1.0	0.53 U	1.6 U	0.54 U	0.6 U	36.0	NS
TRICHLOROFLUOROMETHANE		1.8	1.9	3.0 U	2.8 U	3.0 U	2.8 U	8.4 U	2.8 U	3.0 U	2.9 U	NS
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		12	9.5	1.1	0.76 U	1.1	0.76 U	2.3 U	0.78 U	0.81 U	1.1	NS
VINYL ACETATE		2.7 R	2.6 R	8.4 R	7.9 R	8.4 R	7.9 R	24 R	8.1 R	8.5 R	8.1 R	NS
VINYL CHLORIDE		0.87 U	0.84 U	2.7 U	2.5 U	2.7 U	2.5 U	7.6 U	2.6 U	2.7 U	2.6 U	NS
O-XYLENE		1.5 U	1.4 U	4.6 U	4.3 U	20	4.3 U	29	4.4 U	6.3	46	NS
M+P-XYLENE		2.9 U	2.9 U	9.1 U	8.6 U	20	8.6 U	67	8.8 U	21	150	NS

Notes:

NYSDOH NFA' = New York State Department of
Health No Further Action Criteria.

'U' = non-detect at the reported detection limit.

'J' = estimated concentration.

'R' = rejected result.

'B' = method blank contamination.

'NS' = not sampled.

Blue shading indicates samples analyzed as part of
the Supplemental Northern Property Assessment
(May through September 2008).

Table 1
Summary of Soil Vapor Analytical Data
Northern Property
Xerox Corporation - Webster, NY

LOCATION		Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40
DEPTH (ft bgs)		4.4	4.3	4.4	5.7	5.5	5.5	5.7	5.8	Breathing Zone	4.0	6.5
DATE		7/27/2007	7/27/2007	7/27/2007	7/26/2007	7/26/2007		7/27/2007	7/26/2007	7/2/2008	7/2/2008	5/21/2008
SAMPLE TYPE	NYSDOH	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	AIR	SOIL GAS	SOIL GAS
SAMPLE NAME	NFA	SV-10	SV-11	SV-12	SV-13	SV-14	SV-15	SV-16	SV-17	AA-070208	SV-18	SV-19
VOCs (ug/m3)												
ACETONE		42	19	24	21	35	NS	13	68	8.2 B	12 B	7.6
BENZENE		4.2	4.4	29	8.2	2.4	NS	1.6 U	20	0.29 J	0.29 J	0.82 U
BROMODICHLOROMETHANE		0.65 U	0.68 U	0.67 U	0.68 U	0.73 U	NS	0.65 U	0.69 U	0.22 U	0.65 U	0.34 U
BROMOFORM		5.0 U	5.3 U	5.2 U	5.2 U	5.6 U	NS	5.0 U	5.3 U	1.7 U	5.0 U	2.7 U
BROMOMETHANE		1.9 U	2.0 U	1.9 U	2.0 U	2.1 U	NS	1.9 U	2.0 U	0.64 U	1.9 U	1.0 U
2-BUTANONE (MEK)		6.7	3.0 U	3.0 U	3.0 U	5.2	NS	2.9 U	7.7	1.6	3.9	2.4
CARBON DISULFIDE		40	7.4	35	12	9.6	NS	18	67	0.51 U	0.31 J	0.8 U
CARBON TETRACHLORIDE	50	0.61 U	0.64 U	0.63 U	0.64 U	0.69 U	NS	0.61 U	0.64 U	0.77	0.61 U	0.73
CHLOROETHANE		2.6 U	2.7 U	2.6 U	2.7 U	2.9 U	NS	2.6 U	2.7 U	0.87 U	2.6 U	1.4 U
CHLOROFORM		2.4 U	2.5 U	22	2.5 U	2.7 U	NS	2.4 U	2.5 U	0.10 J	2.4 U	1.3 U
CHLOROMETHANE		2.0 U	2.1 U	2.1 U	2.1 U	2.3 U	NS	2.0 U	2.1 U	1.2	2.0 U	1.8
DIBROMOCHLOROMETHANE		0.83 U	0.87 U	0.85 U	0.86 U	0.93 U	NS	0.83 U	0.87 U	0.28 U	0.82 U	0.44 U
1,2-DIBROMOETHANE		0.75 U	0.78 U	0.77 U	0.78 U	0.84 U	NS	0.75 U	0.79 U	0.25 U	0.74 U	0.40 U
1,3-DICHLOROBENZENE		5.9 U	6.1 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U	2.0 U	5.8 U	3.1 U
1,4-DICHLOROBENZENE		5.9 U	6.1 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U	2.0 U	5.8 U	3.1 U
1,2-DICHLOROBENZENE		5.9 U	6.41 U	6.0 U	6.1 U	6.6 U	NS	5.8 U	6.2 U	2.0 U	5.8 U	3.1 U
1,1-DICHLOROETHANE		2.0 U	2.1 U	2.0 U	2.0 U	2.2 U	NS	2.0 U	2.1 U	0.67 U	2.0 U	1.0 U
1,2-DICHLOROETHANE		2.0 U	2.1 U	2.0 U	2.0 U	2.2 U	NS	2.0 U	2.1 U	0.67 U	2.0 U	1.0 U
1,1-DICHLOROETHENE		1.9 U	2.0 U	2.0 U	2.0 U	2.2 U	NS	1.9 U	2.0 U	0.65 U	1.9 U	1.0 U
TRANS-1,2-DICHLOROETHENE		1.9 U	2.0 U	2.0 U	2.0 U	2.2 U	NS	1.9 U	2.0 U	0.65 U	1.9 U	1.0 U
CIS-1,2-DICHLOROETHENE		1.9 U	2.0 U	2.0 U	2.0 U	7.5	NS	1.9 U	2.0 U	0.65 U	1.9 U	1.0 U
1,2-DICHLOROPROPANE		2.3 U	2.4 U	2.3 U	2.3 U	2.5 U	NS	2.2 U	2.4 U	0.76 U	2.2 U	1.2 U
CIS-1,3-DICHLOROPROPENE		4.4 U	4.6 U	4.6 U	4.6 U	5.0 U	NS	4.4 U	4.7 U	1.5 U	4.4 U	2.3 U
TRANS-1,3-DICHLOROPROPENE		2.2 U	2.3 U	2.3 U	2.3 U	2.5 U	NS	2.2 U	2.3 U	0.75 U	2.2 U	1.2 U
ETHYLBENZENE		4.2 U	4.4 U	49	15	4.9	NS	4.2 U	26	0.079 U	4.2 U	2.2 U
2-HEXANONE		2.0 U	2.1 U	2.1 U	2.1 U	2.2 U	NS	2.0 U	2.1 U	0.68 U	2.0 U	1.1 U
METHYLENE CHLORIDE		1.7 U	1.8 U	1.7 U	1.8 U	1.9 U	NS	1.7 U	1.8 U	0.35 U	0.37 J	0.89 U
4-METHYL-2-PENTANONE		4.0 U	4.2 U	4.1 U	4.1 U	4.5 U	NS	4.0 U	4.2 U	1.4 U	4.0 U	2.1 U
STYRENE		4.2 U	4.3 U	4.3 U	4.3 U	4.6 U	NS	4.1 U	4.4 U	1.4 U	4.1 U	2.2 U
1,1,2,2-TETRACHLOROETHANE		0.67 U	0.70 U	0.69 U	0.69 U	0.75 U	NS	0.67 U	0.70 U	0.23 U	0.66 U	0.35 U
TETRACHLOROETHENE (PCE)	100	0.66 U	0.69 U	0.68 U	0.69 U	2.0	NS	0.66 U	1.3	0.22 U	0.66 U	0.35 U
TOLUENE		9.7	13	240	65	34	NS	2.5	110	0.78	0.76 J	0.97 U
1,1,1-TRICHLOROETHANE		2.7 U	2.8 U	2.7 U	2.8 U	3.0 U	NS	2.7 U	2.8 U	0.094 J	0.30 J	1.4 U
1,1,2-TRICHLOROETHANE		2.7 U	2.8 U	2.7 U	2.8 U	3.0 U	NS	2.7 U	2.8 U	0.90 U	2.6 U	1.4 U
TRICHLOROETHENE (TCE)	50	0.52 U	0.55 U	0.54 U	0.54 U	5.9	NS	0.52 U	0.55 U	0.18 U	0.52 U	0.28 U
TRICHLOROFLUOROMETHANE		2.7 U	2.9 U	2.8 U	2.8 U	3.1 U	NS	2.7 U	2.9 U	1.5	2.0 J	1.4 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		3.4	6.8	3.8	0.78 U	1.1	NS	1.0	1.1	0.69	1.1	0.72
VINYL ACETATE		7.8 R	8.2 R	8.0 R	8.1 R	8.7 R	NS	7.8 R	8.2 R	2.9 U	8.5 U	4.5 U
VINYL CHLORIDE		2.5 U	2.6 U	2.6 U	2.6 U	2.8 U	NS	2.5 U	2.6 U	0.42 U	1.2 U	0.66 U
O-XYLENE		4.2 U	7.2	70	20	6.7	NS	4.2 U	36	0.073 J	4.2 U	2.2 U
M+P-XYLENE		9.2	12	180	61	19	NS	8.4 U	110	0.23 J	0.34 J	4.5 U

Notes:

NYSDOH NFA' = New York State Department of Health No Further Action Criteria.

'U' = non-detect at the reported detection limit.

'J' = estimated concentration.

'R' = rejected result.

'B' = method blank contamination.

'NS' = not sampled.

Blue shading indicates samples analyzed as part of the Supplemental Northern Property Assessment (May through September 2008).

Table 1
Summary of Soil Vapor Analytical Data
Northern Property
Xerox Corporation - Webster, NY

LOCATION		Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40	Xerox N-40
DEPTH (ft bgs)		6.3	7.5	8.0	5.4	5.3	5.4	5.3	5.0	5.2	5.1	4.0	5.3	5.1
DATE		7/2/2008			7/2/2008				5/21/2008	7/2/2008	7/2/2008	7/2/2008	9/11/2008	9/11/2008
SAMPLE TYPE	NYSDOH	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS	SOIL GAS
SAMPLE NAME	NFA	SV-20	SV-21	SV-22	SV-23	SV-24	SV-25	SV-26	SV-27	SV-29	SV-30	SV-31	SV-32	SV-33
VOCs (ug/m3)														
ACETONE		35	NS	NS	34 B	NS	NS	NS	6.2	78	22 B	44	28	14
BENZENE		0.88 J	NS	NS	0.47 J	NS	NS	NS	0.84 U	12	8.0	20	16	17
BROMODICHLOROMETHANE		0.67 U	NS	NS	2.0 U	NS	NS	NS	0.35 U	3.4 U	0.68 U	0.68 U	0.67 U	0.71 U
BROMOFORM		5.1 U	NS	NS	15 U	NS	NS	NS	2.7 U	26 U	5.2 U	5.3 U	5.2 U	5.5 U
BROMOMETHANE		1.9 U	NS	NS	5.7 U	NS	NS	NS	1.0 U	9.8 U	2.0 U	2.0 U	1.9 U	2.1 U
2-BUTANONE (MEK)		7.8	NS	NS	8.6 U	NS	NS	NS	1.6	29	3.9	13	6	3.9
CARBON DISULFIDE		4.5	NS	NS	2.3 J	NS	NS	NS	0.82 U	12	21	24	48	44
CARBON TETRACHLORIDE	50	0.30 J	NS	NS	1.8 U	NS	NS	NS	0.74	3.2 U	0.64 U	0.64 U	0.63 U	0.67 U
CHLOROETHANE		0.73 J	NS	NS	7.7 U	NS	NS	NS	1.4 U	13 U	2.7 U	2.7 U	2.6 U	2.8 U
CHLOROFORM		0.65 J	NS	NS	0.93 J	NS	NS	NS	1.3 U	12 U	1.1 J	2.5 U	2.4 U	2.6 U
CHLOROMETHANE		2.1	NS	NS	6.0 U	NS	NS	NS	1.2	10 U	2.1 U	2.1 U	2.1 U	2.2 U
DIBROMOCHLOROMETHANE		0.85 U	NS	NS	2.5 U	NS	NS	NS	0.45 U	4.3 U	0.86 U	0.87 U	0.85 U	0.9 U
1,2-DIBROMOETHANE		0.76 U	NS	NS	2.2 U	NS	NS	NS	0.40 U	3.9 U	0.78 U	0.78 U	0.77 U	0.81 U
1,3-DICHLOROBENZENE		6.0 U	NS	NS	18 U	NS	NS	NS	3.2 U	30 U	6.1 U	6.1 U	6.0 U	6.4 U
1,4-DICHLOROBENZENE		1.2 J	NS	NS	18 U	NS	NS	NS	3.2 U	30 U	6.1 U	6.1 U	6.0 U	6.4 U
1,2-DICHLOROBENZENE		6.0 U	NS	NS	18 U	NS	NS	NS	3.2 U	30 U	6.1 U	6.1 U	6.0 U	6.4 U
1,1-DICHLOROETHANE		2.0 U	NS	NS	5.9 U	NS	NS	NS	1.1 U	10 U	2.0 U	2.1 U	2.0 U	2.1 U
1,2-DICHLOROETHANE		2.0 U	NS	NS	5.9 U	NS	NS	NS	1.1 U	10 U	0.29 J	0.71 J	2.0 U	2.1 U
1,1-DICHLOROETHENE		2.0 U	NS	NS	5.8 U	NS	NS	NS	1.0 U	10 U	2.0 U	2.0 U	2.0 U	2.1 U
TRANS-1,2-DICHLOROETHENE		2.0 U	NS	NS	5.8 U	NS	NS	NS	1.0 U	10 U	2.0 U	2.0 U	2.0 U	2.1 U
CIS-1,2-DICHLOROETHENE		2.0 U	NS	NS	5.8 U	NS	NS	NS	1.0 U	10 U	2.0 U	1.4 J	2.0 U	2.1 U
1,2-DICHLOROPROPANE		2.3 U	NS	NS	6.8 U	NS	NS	NS	1.2 U	12 U	2.3 U	2.4 U	2.3 U	2.4 U
CIS-1,3-DICHLOROPROPENE		4.5 U	NS	NS	13 U	NS	NS	NS	2.4 U	23 U	4.6 U	4.6 U	4.5 U	4.8 U
TRANS-1,3-DICHLOROPROPENE		2.3 U	NS	NS	6.6 U	NS	NS	NS	1.2 U	11 U	2.3 U	2.3 U	2.3 U	2.4 U
ETHYLBENZENE		0.26 J	NS	NS	13 U	NS	NS	NS	2.3 U	2.4 J	2.6 J	5.4	4.3 U	4.6 U
2-HEXANONE		2.0 U	NS	NS	6.0 U	NS	NS	NS	1.1 U	10 U	2.1 U	2.1 U	2.0 U	2.2 U
METHYLENE CHLORIDE		0.35 J	NS	NS	5.1 U	NS	NS	NS	0.91 U	8.7 U	0.46 J	1.8 U	1.7 U	1.8 U
4-METHYL-2-PENTANONE		4.1 U	NS	NS	12 U	NS	NS	NS	2.2 U	15 J	4.1 U	4.2 U	6.6	4.3 U
STYRENE		4.2 U	NS	NS	12 U	NS	NS	NS	2.2 U	21 U	0.43 J	1.1 J	4.3 U	4.5 U
1,1,2,2-TETRACHLOROETHANE		0.68 U	NS	NS	2.0 U	NS	NS	NS	0.36 U	3.5 U	0.69 U	0.70 U	0.69 U	0.73 U
TETRACHLOROETHENE (PCE)	100	0.46 J	NS	NS	15	NS	NS	NS	0.36 U	3.4 U	0.35 J	0.64 J	0.68 U	0.72 U
TOLUENE		1.9	NS	NS	1.1 J	NS	NS	NS	0.99 U	16	12	20	25	30
1,1,1-TRICHLOROETHANE		2.7 U	NS	NS	8.0 U	NS	NS	NS	1.4 U	14 U	2.8 U	0.62 J	2.7 U	2.9 U
1,1,2-TRICHLOROETHANE		2.7 U	NS	NS	8.0 U	NS	NS	NS	1.4 U	14.0 U	2.8 U	2.8 U	2.7 U	2.9 U
TRICHLOROETHENE (TCE)	50	0.53 U	NS	NS	2.2	NS	NS	NS	0.28 U	2.7 U	0.54 U	0.60	0.54 U	0.57 U
TRICHLOROFLUOROMETHANE		1.9 J	NS	NS	1.3 J	NS	NS	NS	1.5 U	14 U	1.8 J	1.6 J	2.8 U	3.0 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		0.85	NS	NS	2.2 U	NS	NS	NS	0.71	3.9 U	1.2	0.90	0.77 U	0.81 U
VINYL ACETATE		8.7 U	NS	NS	26 U	NS	NS	NS	4.6 U	44 U	8.9 U	9.0 U	8.8 U	9.3 U
VINYL CHLORIDE		1.3 U	NS	NS	3.7 U	NS	NS	NS	0.67 U	6.4 U	1.3 U	1.3 U	1.3 U	1.40 U
O-XYLENE		0.23 U	NS	NS	13 U	NS	NS	NS	2.3 U	1.1 J	1.4 J	2.3 J	5.5	7.9
M+P-XYLENE		1.4 U	NS	NS	25 U	NS	NS	NS	4.6 U	5.9 J	6.6 J	7.5 J	21	28

Notes:

NYSDOH NFA' = New York State Department of Health No Further Action Criteria.

'U' = non-detect at the reported detection limit.

'J' = estimated concentration.

'R' = rejected result.

'B' = method blank contamination.

'NS' = not sampled.

Blue shading indicates samples analyzed as part of the Supplemental Northern Property Assessment (May through September 2008).

Table 2
Summary of Groundwater Analytical Data
Northern Property Supplemental Investigation
Xerox Corporation - Webster, NY

DATE		9/8/2008	9/8/2008	9/8/2008	9/8/2008	9/8/2008
SAMPLE TYPE		AQ	AQ	AQ	AQ	AQ
DEPTH TO WATER (ft bgs)		21.6	17.0	12.4	7.2	11.0
DEPTH TO BOTTOM OF WELL (ft bgs)		28.7	25.9	15.2	11.8	15.2
SAMPLE NAME	NYS GA	OB-97	OB-97 REC-1	SV-3	SV-8	SV-14
VOCs (ug/L)						
BENZENE	1*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
BROMODICHLOROMETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
BROMOFORM	50**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
BROMOMETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CARBON TETRACHLORIDE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CHLOROBENZENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-CHLOROETHYL VINYL ETHER	NA	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	7*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CHLOROMETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
DIBROMOCHLOROMETHANE	50**	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,3-DICHLOROBENZENE	3*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-DICHLOROBENZENE	3*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,4-DICHLOROBENZENE	3*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-DICHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-DICHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-DICHLOROETHENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
TRANS-1,2-DICHLOROETHENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CIS-1,2-DICHLOROETHENE	5*	26	100	5.0 U	5.0 U	5.0 U
1,2-DICHLOROPROPANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CIS-1,3-DICHLOROPROPENE	0.4*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
TRANS-1,3-DICHLOROPROPENE	0.4*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
ETHYLBENZENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
METHYLENE CHLORIDE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-TETRACHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
TETRACHLOROETHENE (PCE)	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
TOLUENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-TRICHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-TRICHLOROETHANE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
TRICHLOROETHENE (TCE)	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
VINYL CHLORIDE	2*	53	5	5.0 U	5.0 U	5.0 U
O-XYLENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
M+P-XYLENE	5*	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Notes:

*NYS GA = standard value for groundwater considered a source of drinking water.

**NYS GA = guidance value for groundwater considered a source of drinking water.

NA = not applicable

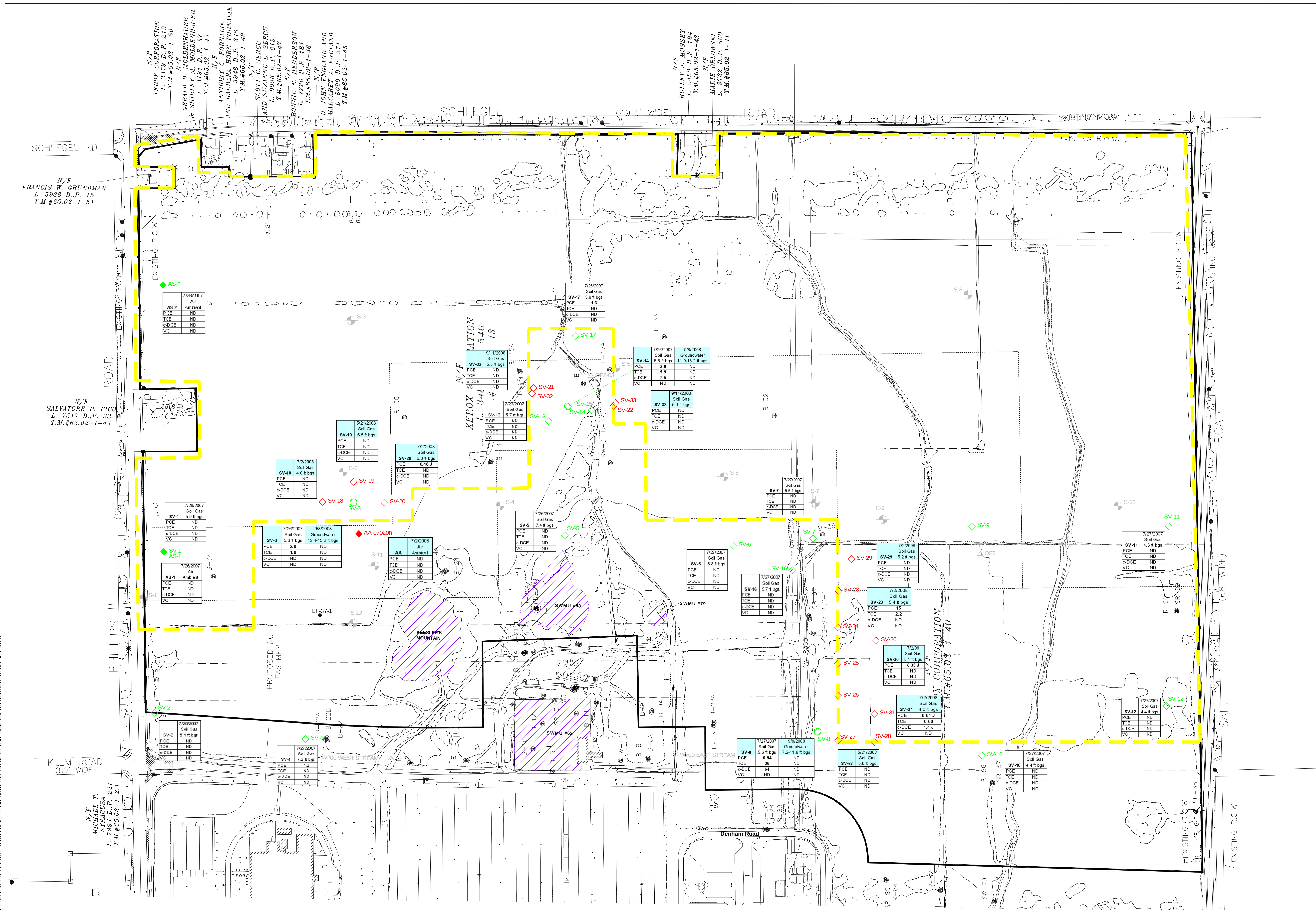
'U' = sample was non-detect at the reported detection limit.

AQ = water

Table 3
Summary of Historical Groundwater Analytical Data
Inactive Landfill and Salt Road Investigative Areas - Northern Wells
Xerox Corporation - Webster, NY

Landfill	Q1-'97	Q2-'97	Q3-'97	Q4-'97	Q1-'98	Q2-'98	Q3-'98	Q4-'98	Q1-'99	Q2-'99	Q3-'99	Q4-'99	Q1-'00	Q2-'00	Q3-'00	Q4-'00	Q1-'01	Q2-'01	Q3-'01	Q4-'01	Q1-'02	Q2-'02	Q3-'02	Q4-'02	Q1-'03	Q2-'03	Q3-'03	Q4-'03	Q1-'04	Q2-'04	Q3-'04	Q4-'04	Q1-'05	Q2-'05	Q3-'05	Q4-'05	Q1-'06	Q2-'06	Q3-'06	Q4-'06	Q1-'07	Q2-'07	Q3-'07	Q4-'07		
RW-3	5		7		6		2	4	4	11		8		1		2		7		5			9			4	7	9	9	6	5	9	7	9	7	7	2	1	9	5	7	9	8			
B-14																												ND								ND										
B-14A																												ND														ND				
B-15																												ND														ND				
B-15A																												ND														ND				
B-16																												ND														ND				
B-17A	ND		1		ND		ND																					ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B-20	ND				ND		ND	ND																			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
B-20A	ND				ND		ND		ND	ND		ND		ND		ND		ND		ND		ND		ND			ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-20B																											ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-23																																														
B-23A																																														
B-24	ND		ND		ND		ND																																					ND		
B-24A	ND		ND		ND		ND	ND	ND	ND		ND		ND		5		4		4		ND																						ND		
B-24B																																														
B-28																												2				2												2		
B-28A																												ND				ND													ND	
B-30																																														
B-31																																														
B-32																																														
B-33																																														
B-34																																														
B-35																																														
B-36																																														
LF-B-37I																																														
Salt Road	Q1-'97	Q2-'97	Q3-'97	Q4-'97	Q1-'98	Q2-'98	Q3-'98	Q4-'98	Q1-'99	Q2-'99	Q3-'99	Q4-'99	Q1-'00	Q2-'00	Q3-'00	Q4-'00	Q1-'01	Q2-'01	Q3-'01	Q4-'01	Q1-'02	Q2-'02	Q3-'02	Q4-'02	Q1-'03	Q2-'03	Q3-'03	Q4-'03	Q1-'04	Q2-'04	Q3-'04	Q4-'04	Q1-'05	Q2-'05	Q3-'05	Q4-'05	Q1-'06	Q2-'06	Q3-'06	Q4-'06	Q1-'07	Q2-'07	Q3-'07	Q4-'07		
R-64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND			ND	ND			ND		ND			ND		ND	ND			
SR-65	1	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND			ND	ND			ND		1	ND			ND		ND	ND		
R-86	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND			ND	ND			ND		ND		ND		ND		ND	ND		
SR-87																																														
R-88	2	1	1	2	2	1	1	2	2	ND	1	2	3	2	2	2	1	2	2	2	ND	2	2	2	2						2			ND		2	1						ND			
SR-89				ND				ND				ND				ND				ND				ND																						
R-90				ND				ND				ND				ND				ND				ND																						
OB-97	Q1-'97	Q2-'97	Q3-'97	Q4-'97	Q1-'98	Q2-'98	Q3-'98	Q4-'98	Q1-'99	Q2-'99	Q3-'99	Q4-'99	Q1-'00	Q2-'00	Q3-'00	Q4-'00	Q1-'01	Q2-'01	Q3-'01	Q4-'01	Q1-'02	Q2-'02	Q3-'02	Q4-'02	Q1-'03	Q2-'03	Q3-'03	Q4-'03	Q1-'04	Q2-'04	Q3-'04	Q4-'04	Q1-'05	Q2-'05	Q3-'05	Q4-'05	Q1-'06	Q2-'06	Q3-'06	Q4-'06	Q1-'07	Q2-'07	Q3-'07	Q4-'07		
OB-97	476	604	542	494	288	456	260	234	344	303																																				
REC-1	673		335	62	179	456	263	150	24	119							119	7	203	46	119	7	203	46	61	2	152	109	200	135	118	134														
OW-J240																																														
OW-320N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																				
OW-R365	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																																				

Notes:
Results are for total VOCs in groundwater.
Units are ug/L.



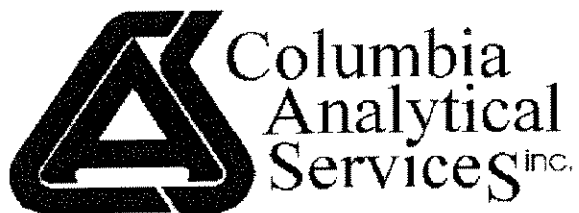
HALEY & ALDRICH XEROX CORPORATION
800 PHILLIPS ROAD
WEBSTER, NEW YORK

SUBSURFACE EXPLORATION PLAN

SCALE: AS SHOWN
SEPTEMBER 2008

APPENDIX A

**Laboratory Analytical Data – Soil Vapor and Groundwater
Columbia Analytical Services, Inc.**



A FULL SERVICE ENVIRONMENTAL LABORATORY

June 9, 2008

Mr. Steve Schalabba
Haley & Aldrich of New York
200 Town Centre Drive
Suite 2
Rochester, NY 14623-4264

PROJECT:XEROX N-40 PROPERTY #32077-063
Submission #:R2844056

Dear Mr. Schalabba:

Enclosed are the analytical results of the analyses requested. The analytical data was provided to you on 06/09/08 per a Facsimile transmittal. All data has been reviewed prior to report submission.

Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

A handwritten signature in cursive script that reads 'Karen Bunker'.

Karen Bunker
Project Manager

Enc.



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Haley & Aldrich of New York
Project Reference: XEROX N-40 PROPERTY #32077-063
Lab Submission # : R2844056
Project Manager : Karen Bunker
Reported : 06/09/08

Report Contains a total of 12 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. *Michael K. Perry*



CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2844056

<u>Lab ID</u>	<u>Client ID</u>
1103061	SV-27
1103062	SV-19

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL. This flag is also used for DoD instead of "P" as indicated below.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 40% (25% for CLP) difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P" ("J" for DoD).
- Q - for DoD only – indicates a pesticide/Aroclor target is not confirmed. This flag is used when there is $\geq$ 100% difference for the detected concentrations between the two GC columns.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 06/09/08

Haley & Aldrich of New York

Project Reference: XEROX N-40 PROPERTY #32077-063

Client Sample ID : SV-27

Date Sampled : 05/21/08 12:50 Order #: 1103061 Sample Matrix: AIR
Date Received: 05/22/08 Submission #: R2844056 Analytical Run 162150

DATE ANALYZED : 05/29/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 2.39 Pi= -4.5 Pf= 30.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	6.2	0.55	2.6
BENZENE	0.35	0.84 U	0.11	0.26 U
BROMODICHLOROMETHANE	0.15	0.35 U	0.022	0.053 U
BROMOFORM	1.1	2.7 U	0.11	0.26 U
BROMOMETHANE	0.43	1.0 U	0.11	0.26 U
2-BUTANONE (MEK)	0.65	1.6	0.22	0.53
METHYL-TERT-BUTYL ETHER	0.79	1.9 U	0.22	0.53 U
CARBON DISULFIDE	0.34	0.82 U	0.11	0.26 U
CARBON TETRACHLORIDE	0.14	0.74	0.022	0.12
CHLOROBENZENE	0.51	1.2 U	0.11	0.26 U
CHLOROETHANE	0.58	1.4 U	0.22	0.53 U
CHLOROFORM	0.54	1.3 U	0.11	0.26 U
CHLOROMETHANE	0.45	1.2	0.22	0.56
DIBROMOCHLOROMETHANE	0.19	0.45 U	0.022	0.053 U
1,2-DIBROMOETHANE	0.17	0.40 U	0.022	0.053 U
1,3-DICHLOROBENZENE	1.3	3.2 U	0.22	0.53 U
1,4-DICHLOROBENZENE	1.3	3.2 U	0.22	0.53 U
1,2-DICHLOROBENZENE	1.3	3.2 U	0.22	0.53 U
1,1-DICHLOROETHANE	0.45	1.1 U	0.11	0.26 U
1,2-DICHLOROETHANE	0.45	1.1 U	0.11	0.26 U
1,1-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
TRANS-1,2-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
CIS-1,2-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
1,2-DICHLOROPROPANE	0.51	1.2 U	0.11	0.26 U
CIS-1,3-DICHLOROPROPENE	1.00	2.4 U	0.22	0.53 U
TRANS-1,3-DICHLOROPROPENE	0.50	1.2 U	0.11	0.26 U
ETHYLBENZENE	0.95	2.3 U	0.22	0.53 U
2-HEXANONE	0.45	1.1 U	0.11	0.26 U
METHYLENE CHLORIDE	0.38	0.91 U	0.11	0.26 U
4-METHYL-2-PENTANONE	0.90	2.2 U	0.22	0.53 U
STYRENE	0.94	2.2 U	0.22	0.53 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.36 U	0.022	0.053 U
TETRACHLOROETHENE	0.15	0.36 U	0.022	0.053 U
TOLUENE	0.41	0.99 U	0.11	0.26 U
1,1,1-TRICHLOROETHANE	0.60	1.4 U	0.11	0.26 U
1,1,2-TRICHLOROETHANE	0.60	1.4 U	0.11	0.26 U
TRICHLOROETHENE	0.12	0.28 U	0.022	0.053 U
TRICHLOROFLUOROMETHANE	0.62	1.5 U	0.11	0.26 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.71	0.022	0.092
VINYL ACETATE	1.9	4.6 U	0.55	1.3 U
VINYL CHLORIDE	0.28	0.67 U	0.11	0.26 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 06/09/08

Haley & Aldrich of New York
Project Reference: XEROX N-40 PROPERTY #32077-063
Client Sample ID : SV-27

Date Sampled : 05/21/08 12:50 Order #: 1103061 Sample Matrix: AIR
Date Received: 05/22/08 Submission #: R2844056 Analytical Run 162150

DATE ANALYZED : 05/29/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 2.39 Pi= -4.5 Pf= 30.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	2.3 U	0.22	0.53 U
M+P-XYLENE	1.9	4.6 U	0.44	1.1 U

SURROGATE RECOVERIES	QC LIMITS	
BROMOFLUOROBENZENE	(70 - 130 %)	95 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 06/09/08

Haley & Aldrich of New York

Project Reference: XEROX N-40 PROPERTY #32077-063

Client Sample ID : SV-19

Date Sampled : 05/21/08 15:20 Order #: 1103062 Sample Matrix: AIR
Date Received: 05/22/08 Submission #: R2844056 Analytical Run 162150

DATE ANALYZED : 05/29/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 2.34 Pi= -4.0 Pf= 30.7

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	7.6	0.55	3.2
BENZENE	0.35	0.82 U	0.11	0.26 U
BROMODICHLOROMETHANE	0.15	0.34 U	0.022	0.051 U
BROMOFORM	1.1	2.7 U	0.11	0.26 U
BROMOMETHANE	0.43	1.00 U	0.11	0.26 U
2-BUTANONE (MEK)	0.65	2.4	0.22	0.80
METHYL-TERT-BUTYL ETHER	0.79	1.9 U	0.22	0.51 U
CARBON DISULFIDE	0.34	0.80 U	0.11	0.26 U
CARBON TETRACHLORIDE	0.14	0.73	0.022	0.12
CHLOROBENZENE	0.51	1.2 U	0.11	0.26 U
CHLOROETHANE	0.58	1.4 U	0.22	0.51 U
CHLOROFORM	0.54	1.3 U	0.11	0.26 U
CHLOROMETHANE	0.45	1.8	0.22	0.88
DIBROMOCHLOROMETHANE	0.19	0.44 U	0.022	0.051 U
1,2-DIBROMOETHANE	0.17	0.40 U	0.022	0.051 U
1,3-DICHLOROBENZENE	1.3	3.1 U	0.22	0.51 U
1,4-DICHLOROBENZENE	1.3	3.1 U	0.22	0.51 U
1,2-DICHLOROBENZENE	1.3	3.1 U	0.22	0.51 U
1,1-DICHLOROETHANE	0.45	1.0 U	0.11	0.26 U
1,2-DICHLOROETHANE	0.45	1.0 U	0.11	0.26 U
1,1-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
TRANS-1,2-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
CIS-1,2-DICHLOROETHENE	0.44	1.0 U	0.11	0.26 U
1,2-DICHLOROPROPANE	0.51	1.2 U	0.11	0.26 U
CIS-1,3-DICHLOROPROPENE	1.00	2.3 U	0.22	0.51 U
TRANS-1,3-DICHLOROPROPENE	0.50	1.2 U	0.11	0.26 U
ETHYLBENZENE	0.95	2.2 U	0.22	0.51 U
2-HEXANONE	0.45	1.1 U	0.11	0.26 U
METHYLENE CHLORIDE	0.38	0.89 U	0.11	0.26 U
4-METHYL-2-PENTANONE	0.90	2.1 U	0.22	0.51 U
STYRENE	0.94	2.2 U	0.22	0.51 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.35 U	0.022	0.051 U
TETRACHLOROETHENE	0.15	0.35 U	0.022	0.051 U
TOLUENE	0.41	0.97 U	0.11	0.26 U
1,1,1-TRICHLOROETHANE	0.60	1.4 U	0.11	0.26 U
1,1,2-TRICHLOROETHANE	0.60	1.4 U	0.11	0.26 U
TRICHLOROETHENE	0.12	0.28 U	0.022	0.051 U
TRICHLOROFLUOROMETHANE	0.62	1.4 U	0.11	0.26 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.72	0.022	0.094
VINYL ACETATE	1.9	4.5 U	0.55	1.3 U
VINYL CHLORIDE	0.28	0.66 U	0.11	0.26 U

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 06/09/08

Haley & Aldrich of New York

Project Reference: XEROX N-40 PROPERTY #32077-063

Client Sample ID : SV-19

Date Sampled : 05/21/08 15:20 Order #: 1103062 Sample Matrix: AIR
Date Received: 05/22/08 Submission #: R2844056 Analytical Run 162150

DATE ANALYZED : 05/29/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 2.34 Pi= -4.0 Pf= 30.7

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	2.2 U	0.22	0.51 U
M+P-XYLENE	1.9	4.5 U	0.44	1.0 U

SURROGATE RECOVERIES	QC LIMITS
BROMOFLUOROBENZENE	(70 - 130 %) 95 %

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LCS RECOVERY FOR SECOND SOURCE STANDARD
Compounds Flagged outside of 70-130% recovery

LCS 1.0	DF 100.00		inj volume 250		nominal volume 1000		LCS Recovery
	Stock				Target		
SS Stock 0-515-41A conc.====>	ppm	ppb	MW	cas#	ppbv	ppbv	%
Internal standard		2.5				2.5	
propylene	1.05	10.50	42.08	115-07-1	2.63	0	0.0 #
dichlorodifluoromethane	1.01	10.10	120.91	75-71-8	2.53	2.81	111.3
freon-114	1.01	10.10	170.92	76-14-2	2.53	2.66	105.3
chloromethane	1.00	10.00	50.49	74-87-3	2.50	2.49	99.6
vinyl chloride	1.00	10.00	62.5	75-01-4	2.50	2.4	96.0
1,3-butadiene	1.07	10.70	54.09	106-99-0	2.68	2.59	96.8
bromomethane	1.00	10.00	94.9	74-83-9	2.50	2.19	87.6
chloroethane	1.00	10.00	64.5	75-00-3	2.50	1.99	79.6
trichlorofluoromethane	1.01	10.10	137.37	75-69-4	2.53	2.22	87.9
ethanol	1.08	10.80	46.07	64-17-5	2.70	0	0.0 #
freon-113	1.06	10.60	187.38	76-13-1	2.65	2.83	106.8
1,1-dichloroethene	1.08	10.80	96.94	75-35-4	2.70	2.85	105.6
acetone	1.05	10.50	58.08	67-64-1	2.63	2.76	105.1
isopropanol	1.15	11.50	60.1	67-63-0	2.88	0	0.0 #
carbon disulfide	1.04	10.40	76.14	75-15-0	2.60	2.89	111.2
methylene chloride	1.07	10.70	84.93	75-09-2	2.68	2.89	108.0
trans-1,2-dichloroethene	1.04	10.40	96.94	156-60-5	2.60	2.79	107.3
methyl tert butyl ether	1.05	10.50	88.15	1634-04-4	2.63	2.74	104.4
hexane	1.06	10.60	86.18	110-54-3	2.65	2.72	102.6
1,1-dichloroethane	1.04	10.40	98.96	107-06-2	2.60	2.8	107.7
vinyl acetate	1.06	10.60	86.09	108-05-4	2.65	2.75	103.8
2-butanone	1.07	10.70	72.11	78-93-3	2.68	2.78	103.9
cis-1,2-dichloroethene	1.07	10.70	96.94	156-59-2	2.68	2.95	110.3
ethyl acetate	1.06	10.60	88.11	141-78-6	2.65	2.85	107.5
chloroform	1.06	10.60	119.38	67-66-3	2.65	2.81	106.0
tetrahydrofuran	1.06	10.60	72.11	109-99-9	2.65	2.78	104.9
Internal standard		2.50				2.5	#
1,1,1-trichloroethane	1.04	10.40	133.4	71-55-6	2.60	3.21	123.5
cyclohexane	1.05	10.50	84.16	110-82-7	2.63	2.94	112.0
carbon tetrachloride	1.05	10.50	153.82	56-23-5	2.63	3.36	128.0
1,2-dichloroethane	1.05	10.50	98.96	107-06-2	2.63	3.28	125.0
benzene	1.06	10.60	78.11	71-43-2	2.65	3.09	116.6
heptane	1.05	10.50	100.2	142-82-5	2.63	2.91	110.9
trichloroethylene	1.04	10.40	131.39	79-01-6	2.60	2.95	113.5
1,2-dichloropropane	1.04	10.40	112.99	78-87-5	2.60	2.9	111.5
1,4-dioxane	1.04	10.40	88.11	123-91-1	2.60	0	0.0 #
bromodichloromethane	1.04	10.40	163.83	75-27-4	2.60	3.23	124.2
cis-1,3-dichloro-1-propene	1.05	10.50	110.97	10061-01-5	2.63	2.85	108.6
4-methyl-2-pentanone	1.06	10.60	100.16	108-10-1	2.65	2.96	111.7
toluene	1.06	10.60	92.14	108-88-3	2.65	3.18	120.0
trans-1,3-dichloro-1-propene	1.15	11.50	110.97	10061-02-6	2.88	2.75	95.7
1,1,2-trichloroethane	1.03	10.30	133.4	79-00-5	2.58	2.99	116.1
tetrachloroethene	1.03	10.30	165.83	127-18-4	2.58	3.15	122.3
2-hexanone	1.06	10.60	100.16	591-78-6	2.65	3.1	117.0
dibromochloromethane	1.04	10.40	208.28	124-48-1	2.60	3.23	124.2
1,2-dibromoethane	1.04	10.40	187.86	106-93-4	2.60	3.2	123.1
Internal standard		2.50				2.5	#
chlorobenzene	1.05	10.50	112.56	108-90-7	2.63	3.13	119.2
ethylbenzene	1.05	10.50	106.17	100-41-4	2.63	3.14	119.6
M+P xylene	2.08	20.80	106.17	1330-20-7	5.20	6.3	121.2
O xylene	1.04	10.40	106.17	95-47-6	2.60	3.07	118.1
styrene	1.05	10.50	104.15	100-42-5	2.63	3.08	117.3
bromoform	1.04	10.40	252.73	75-25-2	2.60	3.3	126.9
Surrogate standard		2.50				2.62	#
1,1,2,2-tetrachloroethane	1.04	10.40	167.85	79-34-5	2.60	2.93	112.7
4-ethyltoluene	1.08	10.80	120.19	622-96-8	2.70	3.18	117.8
1,3,5-trimethylbenzene	1.05	10.50	120.19	108-67-8	2.63	3.11	118.5
1,2,4-trimethylbenzene	1.03	10.30	120.19	95-63-6	2.58	3.03	117.7
1,3-dichlorobenzene	1.04	10.40	147	541-73-1	2.60	3.09	118.8
1,4-dichlorobenzene	1.04	10.40	147	106-46-7	2.60	3.09	118.8
benzyl chloride	1.04	10.40	126.59	100-44-7	2.60	0	0.0 #
1,2-dichlorobenzene	1.01	10.10	147	95-50-1	2.53	3.02	119.6
1,2,4-trichlorobenzene	1.01	10.10	181.45	120-82-1	2.53	0	0.0 #
hexachlorobutadiene	1.00	10.00	260.76	87-68-3	2.50	0	0.0 #

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5/29

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 06/09/08

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1106765	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 162150

DATE ANALYZED	:	05/29/08		
ANALYTICAL DILUTION:		1.00		
CAN DILUTION	:	1.00	Pi= 0	Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	1.3 U	0.55	0.55 U
BENZENE	0.35	0.35 U	0.11	0.11 U
BROMODICHLOROMETHANE	0.15	0.15 U	0.022	0.022 U
BROMOFORM	1.1	1.1 U	0.11	0.11 U
BROMOMETHANE	0.43	0.43 U	0.11	0.11 U
2-BUTANONE (MEK)	0.65	0.65 U	0.22	0.22 U
METHYL-TERT-BUTYL ETHER	0.79	0.79 U	0.22	0.22 U
CARBON DISULFIDE	0.34	0.34 U	0.11	0.11 U
CARBON TETRACHLORIDE	0.14	0.14 U	0.022	0.022 U
CHLOROBENZENE	0.51	0.51 U	0.11	0.11 U
CHLOROETHANE	0.58	0.58 U	0.22	0.22 U
CHLOROFORM	0.54	0.54 U	0.11	0.11 U
CHLOROMETHANE	0.45	0.45 U	0.22	0.22 U
DIBROMOCHLOROMETHANE	0.19	0.19 U	0.022	0.022 U
1,2-DIBROMOETHANE	0.17	0.17 U	0.022	0.022 U
1,3-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,4-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,2-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,1-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,2-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,1-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
TRANS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
CIS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
1,2-DICHLOROPROPANE	0.51	0.51 U	0.11	0.11 U
CIS-1,3-DICHLOROPROPENE	1.00	1.00 U	0.22	0.22 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.50 U	0.11	0.11 U
ETHYLBENZENE	0.95	0.95 U	0.22	0.22 U
2-HEXANONE	0.45	0.45 U	0.11	0.11 U
METHYLENE CHLORIDE	0.38	0.38 U	0.11	0.11 U
4-METHYL-2-PENTANONE	0.90	0.90 U	0.22	0.22 U
STYRENE	0.94	0.94 U	0.22	0.22 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.15 U	0.022	0.022 U
TETRACHLOROETHENE	0.15	0.15 U	0.022	0.022 U
TOLUENE	0.41	0.41 U	0.11	0.11 U
1,1,1-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
1,1,2-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
TRICHLOROETHENE	0.12	0.12 U	0.022	0.022 U
TRICHLOROFLUOROMETHANE	0.62	0.62 U	0.11	0.11 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.17 U	0.022	0.022 U
VINYL ACETATE	1.9	1.9 U	0.55	0.55 U
VINYL CHLORIDE	0.28	0.28 U	0.11	0.11 U
O-XYLENE	0.95	0.95 U	0.22	0.22 U

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 06/09/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1106765	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 162150

DATE ANALYZED : 05/29/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
M+P-XYLENE	1.9	1.9 U	0.44	0.44 U

SURROGATE RECOVERIES	QC LIMITS	
BROMOFLUOROBENZENE	(70 - 130 %)	95 %

page 1 of 1



Columbia Analytical Services, Inc.
400 East Main Street - Second Floor
Columbia, SC 29201
(803) 733-1300

Cooler Receipt And Preservation Check Form

Project/Client Xerox Submission Number R2844056Cooler received on 5/23/08 by: UNC COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant* air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC CLIENT
7. Temperature of cooler(s) upon receipt: 19°C 19°C 20°C _____

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below

No No No No NoDate/Time Temperatures Taken: 5/23/08 1410Thermometer ID: 161 / IR GUN#2 / IR GUN#3 Reading From: Temp Blank / Sample Bottle

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: _____

PC Secondary Review: KB 5/23/08Cooler Breakdown: Date: 5/23/08 by: JP

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO ₃								
≤2	H ₂ SO ₄								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	Na ₂ S ₂ O ₃	-	-			*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet			
	Zn Aceta	-	-						
	HCl	*	*						

Yes = All samples OK

No = Samples were preserved at lab as listed

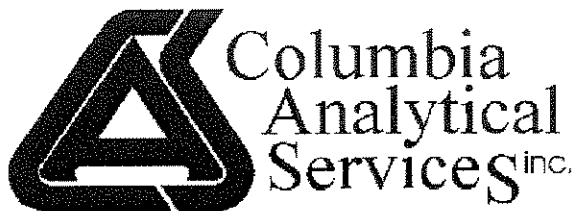
PM OK to Adjust: _____

Bottle lot numbers: 15600658

Other Comments: _____

PC Secondary Review: KB 6/9/08

*significant air bubbles are greater than 5-6 mm



1 Mustard St., Suite 250
Rochester, NY 14609

Date: July 23, 2008
Number of pages:

To:

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

Phone: 585/422-5825

Fax: 585/422-8217

CC: Steve Schalabba, Haley & Aldrich

From:

Karen Bunker

Phone: (585) 288-5380

Fax: (585) 288-8475

RUSH REPORT

Submission #: R2844825
Project Reference: NORTH 40 AIRS 7/08

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : AA-070208

Date Sampled : 07/02/08 12:00 Order #: 1114760 Sample Matrix: AIR
 Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
 ANALYTICAL DILUTION: 1.00
 CAN DILUTION : 1.50 Pi= -5.1 Pf= 7.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	8.2 B	0.55	3.4 B
BENZENE	0.35	0.29 J	0.11	0.091 J
BROMODICHLOROMETHANE	0.15	0.22 U	0.022	0.033 U
BROMOFORM	1.1	1.7 U	0.11	0.17 U
BROMOMETHANE	0.43	0.64 U	0.11	0.17 U
2-BUTANONE (MEK)	0.65	1.6	0.22	0.53
METHYL-TERT-BUTYL ETHER	0.79	1.2 U	0.22	0.33 U
CARBON DISULFIDE	0.34	0.51 U	0.11	0.17 U
CARBON TETRACHLORIDE	0.14	0.77	0.022	0.12
CHLOROBENZENE	0.51	0.76 U	0.11	0.17 U
CHLOROETHANE	0.58	0.87 U	0.22	0.33 U
CHLOROFORM	0.54	0.10 J	0.11	0.021 J
CHLOROMETHANE	0.45	1.2	0.22	0.58
DIBROMOCHLOROMETHANE	0.19	0.28 U	0.022	0.033 U
1,2-DIBROMOETHANE	0.17	0.25 U	0.022	0.033 U
1,3-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,4-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,2-DICHLOROBENZENE	1.3	2.0 U	0.22	0.33 U
1,1-DICHLOROETHANE	0.45	0.67 U	0.11	0.17 U
1,2-DICHLOROETHANE	0.45	0.67 U	0.11	0.17 U
1,1-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
TRANS-1,2-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
CIS-1,2-DICHLOROETHENE	0.44	0.65 U	0.11	0.17 U
1,2-DICHLOROPROPANE	0.51	0.76 U	0.11	0.17 U
CIS-1,3-DICHLOROPROPENE	1.00	1.5 U	0.22	0.33 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.75 U	0.11	0.17 U
ETHYLBENZENE	0.95	0.079 J	0.22	0.018 J
2-HEXANONE	0.45	0.68 U	0.11	0.17 U
METHYLENE CHLORIDE	0.38	0.35 J	0.11	0.10 J
4-METHYL-2-PENTANONE	0.90	1.4 U	0.22	0.33 U
STYRENE	0.94	1.4 U	0.22	0.33 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.23 U	0.022	0.033 U
TETRACHLOROETHENE	0.15	0.22 U	0.022	0.033 U
TOLUENE	0.41	0.78	0.11	0.21
1,1,1-TRICHLOROETHANE	0.60	0.094 J	0.11	0.017 J
1,1,2-TRICHLOROETHANE	0.60	0.90 U	0.11	0.17 U
TRICHLOROETHENE	0.12	0.18 U	0.022	0.033 U
TRICHLOROFLUOROMETHANE	0.62	1.5	0.11	0.27
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.69	0.022	0.091
VINYL ACETATE	1.9	2.9 U	0.55	0.83 U
VINYL CHLORIDE	0.28	0.42 U	0.11	0.17 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : AA-070208

Date Sampled : 07/02/08 12:00 Order #: 1114760 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.50 Pi= -5.1 Pf= 7.4

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	0.073 J	0.22	0.017 J
M+P-XYLENE	1.9	0.23 J	0.44	0.053 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(70 - 130 %)	100 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-18

Date Sampled : 07/02/08 10:25 Order #: 1114761 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.20 Pi= -3.0 Pf= 29.2

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	12 B	0.55	5.2 B
BENZENE	0.35	0.29 J	0.11	0.091 J
BROMODICHLOROMETHANE	0.15	0.65 U	0.022	0.097 U
BROMOFORM	1.1	5.0 U	0.11	0.48 U
BROMOMETHANE	0.43	1.9 U	0.11	0.48 U
2-BUTANONE (MEK)	0.65	3.9	0.22	1.3
METHYL-TERT-BUTYL ETHER	0.79	3.5 U	0.22	0.97 U
CARBON DISULFIDE	0.34	0.31 J	0.11	0.100 J
CARBON TETRACHLORIDE	0.14	0.61 U	0.022	0.097 U
CHLORO BENZENE	0.51	2.2 U	0.11	0.48 U
CHLOROETHANE	0.58	2.6 U	0.22	0.97 U
CHLOROFORM	0.54	2.4 U	0.11	0.48 U
CHLOROMETHANE	0.45	2.0 U	0.22	0.97 U
DIBROMOCHLOROMETHANE	0.19	0.82 U	0.022	0.097 U
1,2-DIBROMOETHANE	0.17	0.74 U	0.022	0.097 U
1,3-DICHLORO BENZENE	1.3	5.8 U	0.22	0.97 U
1,4-DICHLORO BENZENE	1.3	5.8 U	0.22	0.97 U
1,2-DICHLORO BENZENE	1.3	5.8 U	0.22	0.97 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.48 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.48 U
1,1-DICHLOROETHENE	0.44	1.9 U	0.11	0.48 U
TRANS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.48 U
CIS-1,2-DICHLOROETHENE	0.44	1.9 U	0.11	0.48 U
1,2-DICHLOROPROPANE	0.51	2.2 U	0.11	0.48 U
CIS-1,3-DICHLOROPROPENE	1.00	4.4 U	0.22	0.97 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.2 U	0.11	0.48 U
ETHYLBENZENE	0.95	4.2 U	0.22	0.97 U
2-HEXANONE	0.45	2.0 U	0.11	0.48 U
METHYLENE CHLORIDE	0.38	0.37 J	0.11	0.11 J
4-METHYL-2-PENTANONE	0.90	4.0 U	0.22	0.97 U
STYRENE	0.94	4.1 U	0.22	0.97 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.66 U	0.022	0.097 U
TETRACHLOROETHENE	0.15	0.66 U	0.022	0.097 U
TOLUENE	0.41	0.76 J	0.11	0.20 J
1,1,1-TRICHLOROETHANE	0.60	0.30 J	0.11	0.054 J
1,1,2-TRICHLOROETHANE	0.60	2.6 U	0.11	0.48 U
TRICHLOROETHENE	0.12	0.52 U	0.022	0.097 U
TRICHLOROFLUOROMETHANE	0.62	2.0 J	0.11	0.36 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.1	0.022	0.14
VINYL ACETATE	1.9	8.5 U	0.55	2.4 U
VINYL CHLORIDE	0.28	1.2 U	0.11	0.48 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-18

Date Sampled : 07/02/08 10:25 Order #: 1114761 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.20 Pi= -3.0 Pf= 29.2

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	4.2 U	0.22	0.97 U
M+P-XYLENE	1.9	0.34 J	0.44	0.077 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(70 - 130 %)	100	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-20

Date Sampled : 07/02/08 10:31 Order #: 1114762 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.26 Pi= -3.4 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	35	0.55	15
BENZENE	0.35	0.88 J	0.11	0.28 J
BROMODICHLOROMETHANE	0.15	0.67 U	0.022	0.099 U
BROMOFORM	1.1	5.1 U	0.11	0.50 U
BROMOMETHANE	0.43	1.9 U	0.11	0.50 U
2-BUTANONE (MEK)	0.65	7.8	0.22	2.7
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	0.99 U
CARBON DISULFIDE	0.34	4.5	0.11	1.5
CARBON TETRACHLORIDE	0.14	0.30 J	0.022	0.048 J
CHLOROBENZENE	0.51	2.3 U	0.11	0.50 U
CHLOROETHANE	0.58	0.73 J	0.22	0.28 J
CHLOROFORM	0.54	0.65 J	0.11	0.13 J
CHLOROMETHANE	0.45	2.1	0.22	1.0
DIBROMOCHLOROMETHANE	0.19	0.85 U	0.022	0.099 U
1,2-DIBROMOETHANE	0.17	0.76 U	0.022	0.099 U
1,3-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,4-DICHLOROBENZENE	1.3	1.2 J	0.22	0.19 J
1,2-DICHLOROBENZENE	1.3	6.0 U	0.22	0.99 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.50 U
CIS-1,3-DICHLOROPROPENE	1.00	4.5 U	0.22	0.99 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.50 U
ETHYLBENZENE	0.95	0.26 J	0.22	0.061 J
2-HEXANONE	0.45	2.0 U	0.11	0.50 U
METHYLENE CHLORIDE	0.38	0.35 J	0.11	0.10 J
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	0.99 U
STYRENE	0.94	4.2 U	0.22	0.99 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.68 U	0.022	0.099 U
TETRACHLOROETHENE	0.15	0.46 J	0.022	0.068 J
TOLUENE	0.41	1.9	0.11	0.50
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
TRICHLOROETHENE	0.12	0.53 U	0.022	0.099 U
TRICHLOROFLUOROMETHANE	0.62	1.9 J	0.11	0.33 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.85	0.022	0.11
VINYL ACETATE	1.9	8.7 U	0.55	2.5 U
VINYL CHLORIDE	0.28	1.3 U	0.11	0.50 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-20

Date Sampled : 07/02/08 10:31 Order #: 1114762 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.26 Pi= -3.4 Pf= 30.1

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	0.23 J	0.22	0.052 J
M+P-XYLENE	1.9	1.4 J	0.44	0.32 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>
BROMOFLUOROBENZENE	(70 - 130 %) 103 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-29

Date Sampled : 07/02/08 15:05 Order #: 1114763 Sample Matrix: AIR
 Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164431

DATE ANALYZED : 07/21/08
 ANALYTICAL DILUTION: 10.00
 CAN DILUTION : 2.29 Pi= -3.6 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	78	0.55	33
BENZENE	0.35	12	0.11	3.7
BROMODICHLOROMETHANE	0.15	3.4 U	0.022	0.50 U
BROMOFORM	1.1	26 U	0.11	2.5 U
BROMOMETHANE	0.43	9.8 U	0.11	2.5 U
2-BUTANONE (MEK)	0.65	29	0.22	9.8
METHYL-TERT-BUTYL ETHER	0.79	18 U	0.22	5.0 U
CARBON DISULFIDE	0.34	12	0.11	3.8
CARBON TETRACHLORIDE	0.14	3.2 U	0.022	0.50 U
CHLOROBENZENE	0.51	12 U	0.11	2.5 U
CHLOROETHANE	0.58	13 U	0.22	5.0 U
CHLOROFORM	0.54	12 U	0.11	2.5 U
CHLOROMETHANE	0.45	10 U	0.22	5.0 U
DIBROMOCHLOROMETHANE	0.19	4.3 U	0.022	0.50 U
1,2-DIBROMOETHANE	0.17	3.9 U	0.022	0.50 U
1,3-DICHLOROBENZENE	1.3	30 U	0.22	5.0 U
1,4-DICHLOROBENZENE	1.3	30 U	0.22	5.0 U
1,2-DICHLOROBENZENE	1.3	30 U	0.22	5.0 U
1,1-DICHLOROETHANE	0.45	10 U	0.11	2.5 U
1,2-DICHLOROETHANE	0.45	10 U	0.11	2.5 U
1,1-DICHLOROETHENE	0.44	10 U	0.11	2.5 U
TRANS-1,2-DICHLOROETHENE	0.44	10 U	0.11	2.5 U
CIS-1,2-DICHLOROETHENE	0.44	10 U	0.11	2.5 U
1,2-DICHLOROPROPANE	0.51	12 U	0.11	2.5 U
CIS-1,3-DICHLOROPROPENE	1.00	23 U	0.22	5.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	11 U	0.11	2.5 U
ETHYLBENZENE	0.95	2.4 J	0.22	0.55 J
2-HEXANONE	0.45	10 U	0.11	2.5 U
METHYLENE CHLORIDE	0.38	8.7 U	0.11	2.5 U
4-METHYL-2-PENTANONE	0.90	15 J	0.22	3.6 J
STYRENE	0.94	21 U	0.22	5.0 U
1,1,2,2-TETRACHLOROETHANE	0.15	3.5 U	0.022	0.50 U
TETRACHLOROETHENE	0.15	3.4 U	0.022	0.50 U
TOLUENE	0.41	16	0.11	4.3
1,1,1-TRICHLOROETHANE	0.60	14 U	0.11	2.5 U
1,1,2-TRICHLOROETHANE	0.60	14 U	0.11	2.5 U
TRICHLOROETHENE	0.12	2.7 U	0.022	0.50 U
TRICHLOROFLUOROMETHANE	0.62	14 U	0.11	2.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	3.9 U	0.022	0.50 U
VINYL ACETATE	1.9	44 U	0.55	13 U
VINYL CHLORIDE	0.28	6.4 U	0.11	2.5 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-29

Date Sampled : 07/02/08 15:05 Order #: 1114763 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164431

DATE ANALYZED : 07/21/08
ANALYTICAL DILUTION: 10.00
CAN DILUTION : 2.29 Pi= -3.6 Pf= 30.3

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
O-XYLENE	0.95	1.1 J	0.22	0.24 J
M+P-XYLENE	1.9	5.9 J	0.44	1.4 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(70 - 130 %)	100 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-23

Date Sampled : 07/02/08 15:12 Order #: 1114768 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164437

DATE ANALYZED : 07/23/08
ANALYTICAL DILUTION: 5.54
CAN DILUTION : 2.40 Pi= -4.6 Pf= 30.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	34 B	0.55	14 B
BENZENE	0.35	0.47 J	0.11	0.15 J
BROMODICHLOROMETHANE	0.15	2.0 U	0.022	0.29 U
BROMOFORM	1.1	15 U	0.11	1.5 U
BROMOMETHANE	0.43	5.7 U	0.11	1.5 U
2-BUTANONE (MEK)	0.65	8.6 U	0.22	2.9 U
METHYL-TERT-BUTYL ETHER	0.79	11 U	0.22	2.9 U
CARBON DISULFIDE	0.34	2.3 J	0.11	0.75 J
CARBON TETRACHLORIDE	0.14	1.8 U	0.022	0.29 U
CHLOROBENZENE	0.51	6.7 U	0.11	1.5 U
CHLOROETHANE	0.58	7.7 U	0.22	2.9 U
CHLOROFORM	0.54	0.93 J	0.11	0.19 J
CHLOROMETHANE	0.45	6.0 U	0.22	2.9 U
DIBROMOCHLOROMETHANE	0.19	2.5 U	0.022	0.29 U
1,2-DIBROMOETHANE	0.17	2.2 U	0.022	0.29 U
1,3-DICHLOROBENZENE	1.3	18 U	0.22	2.9 U
1,4-DICHLOROBENZENE	1.3	18 U	0.22	2.9 U
1,2-DICHLOROBENZENE	1.3	18 U	0.22	2.9 U
1,1-DICHLOROETHANE	0.45	5.9 U	0.11	1.5 U
1,2-DICHLOROETHANE	0.45	5.9 U	0.11	1.5 U
1,1-DICHLOROETHENE	0.44	5.8 U	0.11	1.5 U
TRANS-1,2-DICHLOROETHENE	0.44	5.8 U	0.11	1.5 U
CIS-1,2-DICHLOROETHENE	0.44	5.8 U	0.11	1.5 U
1,2-DICHLOROPROPANE	0.51	6.8 U	0.11	1.5 U
CIS-1,3-DICHLOROPROPENE	1.00	13 U	0.22	2.9 U
TRANS-1,3-DICHLOROPROPENE	0.50	6.6 U	0.11	1.5 U
ETHYLBENZENE	0.95	13 U	0.22	2.9 U
2-HEXANONE	0.45	6.0 U	0.11	1.5 U
METHYLENE CHLORIDE	0.38	5.1 U	0.11	1.5 U
4-METHYL-2-PENTANONE	0.90	12 U	0.22	2.9 U
STYRENE	0.94	12 U	0.22	2.9 U
1,1,2,2-TETRACHLOROETHANE	0.15	2.0 U	0.022	0.29 U
TETRACHLOROETHENE	0.15	15	0.022	2.1
TOLUENE	0.41	1.1 J	0.11	0.30 J
1,1,1-TRICHLOROETHANE	0.60	8.0 U	0.11	1.5 U
1,1,2-TRICHLOROETHANE	0.60	8.0 U	0.11	1.5 U
TRICHLOROETHENE	0.12	2.2	0.022	0.40
TRICHLOROFLUOROMETHANE	0.62	1.3 J	0.11	0.24 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	2.2 U	0.022	0.29 U
VINYL ACETATE	1.9	26 U	0.55	7.3 U
VINYL CHLORIDE	0.28	3.7 U	0.11	1.5 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-23

Date Sampled : 07/02/08 15:12 Order #: 1114768 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164437

DATE ANALYZED : 07/23/08
ANALYTICAL DILUTION: 5.54
CAN DILUTION : 2.40 Pi= -4.6 Pf= 30.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	13 U	0.22	2.9 U
M+P-XYLENE	1.9	25 U	0.44	5.9 U

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(70 - 130 %)	99 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-30

Date Sampled : 07/02/08 15:30 Order #: 1114769 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.6 Pf= 30.6

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	22 B	0.55	9.2 B
BENZENE	0.35	8.0	0.11	2.5
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.2 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	3.9	0.22	1.3
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	1.0 U
CARBON DISULFIDE	0.34	21	0.11	6.8
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	1.1 J	0.11	0.23 J
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.86 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	0.29 J	0.11	0.073 J
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	2.6 J	0.22	0.59 J
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	0.46 J	0.11	0.13 J
4-METHYL-2-PENTANONE	0.90	4.1 U	0.22	1.0 U
STYRENE	0.94	0.43 J	0.22	0.10 J
1,1,2,2-TETRACHLOROETHANE	0.15	0.69 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.35 J	0.022	0.052 J
TOLUENE	0.41	12	0.11	3.1
1,1,1-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.54 U	0.022	0.10 U
TRICHLOROFLUOROMETHANE	0.62	1.8 J	0.11	0.32 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	1.2	0.022	0.16
VINYL ACETATE	1.9	8.9 U	0.55	2.5 U
VINYL CHLORIDE	0.28	1.3 U	0.11	0.51 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-30

Date Sampled : 07/02/08 15:30 Order #: 1114769 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.30 Pi= -3.6 Pf= 30.6

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
O-XYLENE	0.95	1.4 J	0.22	0.32 J
M+P-XYLENE	1.9	6.6 J	0.44	1.5 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>	
BROMOFLUOROBENZENE	(70 - 130 %)	107 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD TO-15
 Reported: 07/23/08

Xerox Corporation

Project Reference: NORTH 40 AIRS 7/08

Client Sample ID : SV-31

Date Sampled : 07/02/08 15:50 Order #: 1114770 Sample Matrix: AIR
 Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
 ANALYTICAL DILUTION: 2.00
 CAN DILUTION : 2.32 Pi= -3.7 Pf= 30.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBV	RESULT PPBV
ACETONE	1.3	44	0.55	19
BENZENE	0.35	20	0.11	6.2
BROMODICHLOROMETHANE	0.15	0.68 U	0.022	0.10 U
BROMOFORM	1.1	5.3 U	0.11	0.51 U
BROMOMETHANE	0.43	2.0 U	0.11	0.51 U
2-BUTANONE (MEK)	0.65	13	0.22	4.5
METHYL-TERT-BUTYL ETHER	0.79	3.7 U	0.22	1.0 U
CARBON DISULFIDE	0.34	24	0.11	7.7
CARBON TETRACHLORIDE	0.14	0.64 U	0.022	0.10 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.51 U
CHLOROETHANE	0.58	2.7 U	0.22	1.0 U
CHLOROFORM	0.54	2.5 U	0.11	0.51 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.0 U
DIBROMOCHLOROMETHANE	0.19	0.87 U	0.022	0.10 U
1,2-DIBROMOETHANE	0.17	0.78 U	0.022	0.10 U
1,3-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,4-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,2-DICHLOROBENZENE	1.3	6.1 U	0.22	1.0 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.51 U
1,2-DICHLOROETHANE	0.45	0.71 J	0.11	0.18 J
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.51 U
CIS-1,2-DICHLOROETHENE	0.44	1.4 J	0.11	0.36 J
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.51 U
CIS-1,3-DICHLOROPROPENE	1.00	4.6 U	0.22	1.0 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.51 U
ETHYLBENZENE	0.95	5.4	0.22	1.2
2-HEXANONE	0.45	2.1 U	0.11	0.51 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.51 U
4-METHYL-2-PENTANONE	0.90	4.2 U	0.22	1.0 U
STYRENE	0.94	1.1 J	0.22	0.26 J
1,1,2,2-TETRACHLOROETHANE	0.15	0.70 U	0.022	0.10 U
TETRACHLOROETHENE	0.15	0.64 J	0.022	0.095 J
TOLUENE	0.41	20	0.11	5.4
1,1,1-TRICHLOROETHANE	0.60	0.62 J	0.11	0.11 J
1,1,2-TRICHLOROETHANE	0.60	2.8 U	0.11	0.51 U
TRICHLOROETHENE	0.12	0.60	0.022	0.11
TRICHLOROFLUOROMETHANE	0.62	1.6 J	0.11	0.28 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.90	0.022	0.12
VINYL ACETATE	1.9	9.0 U	0.55	2.6 U
VINYL CHLORIDE	0.28	1.3 U	0.11	0.51 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 07/23/08

Xerox Corporation
Project Reference: NORTH 40 AIRS 7/08
Client Sample ID : SV-31

Date Sampled : 07/02/08 15:50 Order #: 1114770 Sample Matrix: AIR
Date Received: 07/03/08 Submission #: R2844825 Analytical Run 164430

DATE ANALYZED : 07/18/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.32 Pi= -3.7 Pf= 30.9

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	2.3 J	0.22	0.52 J
M+P-XYLENE	1.9	7.5 J	0.44	1.7 J

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOFLUOROBENZENE	(70 - 130 %)	107	%



1 Mustard St., Suite 250
Rochester, NY 14609

Date: September 10, 2008
Number of pages: 6

To:

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

Phone: 585/422-5825

Fax: 585/422-8217

CC: Ms. Janice DeJesus *HQA*

From:

Karen Bunker

Phone: (585) 288-5380

Fax: (585) 288-8475

RUSH REPORT

Submission #: R2845690
Project Reference: NORTH 40 PROPERTY -5 WELLS

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B PPL+XYLENES
Reported: 09/10/08

Xerox Corporation
Project Reference: NORTH 40 PROPERTY -5 WELLS
Client Sample ID : OB-97

Date Sampled : 09/08/08 11:30 Order #: 1131573 Sample Matrix: WATER
Date Received: 09/08/08 Submission #: R2845690 Analytical Run 166867

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/09/08			
ANALYTICAL DILUTION: 1.00			
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	10	10 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	26	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	53	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
		79.0	

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	102	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	99	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 09/10/08

Xerox Corporation

Project Reference: NORTH 40 PROPERTY -5 WELLS

Client Sample ID : OB-97 REC-1

Date Sampled : 09/08/08 11:55 Order #: 1131574 Sample Matrix: WATER
Date Received: 09/08/08 Submission #: R2845690 Analytical Run 166867

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/09/08			
ANALYTICAL DILUTION: 1.00			
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	10	10 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	100	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
		105	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	100	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	100	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 09/10/08

Xerox Corporation

Project Reference: NORTH 40 PROPERTY -5 WELLS

Client Sample ID : SV-3

Date Sampled : 09/08/08 12:25 Order #: 1131575 Sample Matrix: WATER
Date Received: 09/08/08 Submission #: R2845690 Analytical Run 166867

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/09/08			
ANALYTICAL DILUTION: 1.00			
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
2-CHLOROETHYL VINYL ETHER	10	10 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
		ND	

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	104	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	99	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B PPL+XYLENES
Reported: 09/10/08

Xerox Corporation

Project Reference: NORTH 40 PROPERTY -5 WELLS

Client Sample ID : SV-14

Date Sampled : 09/08/08 12:50 Order #: 1131576 Sample Matrix: WATER
Date Received: 09/08/08 Submission #: R2845690 Analytical Run 166867

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/09/08			
ANALYTICAL DILUTION: 1.00			
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	10	10 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
ND			

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	100	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	102	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B PPL+XYLENES

Reported: 09/10/08

Xerox Corporation

Project Reference: NORTH 40 PROPERTY -5 WELLS

Client Sample ID : SV-8

Date Sampled : 09/08/08 11:00 Order #: 1131578 Sample Matrix: WATER
Date Received: 09/08/08 Submission #: R2845690 Analytical Run 166867

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 09/09/08			
ANALYTICAL DILUTION: 1.00			
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
2-CHLOROETHYL VINYL ETHER	10	10 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,3-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,2-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,4-DICHLOROBENZENE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
TRICHLOROFLUOROMETHANE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L
ND			

SURROGATE RECOVERIESQC LIMITS

4-BROMOFLUOROBENZENE	(80 - 123 %)	101	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(89 - 115 %)	99	%



A FULL SERVICE ENVIRONMENTAL LABORATORY

September 17, 2008

Mr. Elliott Duffney
Xerox Corporation
800 Phillips Road
Bldg. 0205-99F
Webster, NY 14580

PROJECT:XEROX NORTH 40 PROPERTY AIRS
Submission #:R2845799

Dear Mr. Duffney:

Enclosed are the analytical results of the analyses requested. The analytical data was provided to you on 09/15/08 per a Facsimile transmittal. All data has been reviewed prior to report submission.

Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

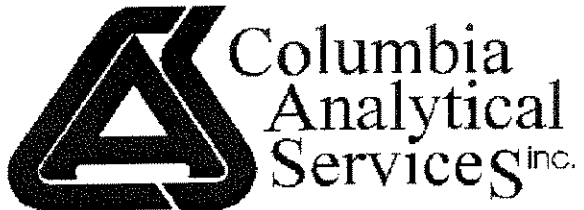
A handwritten signature in cursive script, appearing to read 'Karen Bunker', is written over the company name.

Karen Bunker
Project Manager

Enc.

cc: Ms. Janice DeJesus

Report Contains a total of 13 pages

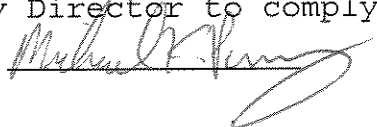


1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Xerox Corporation
Project Reference: XEROX NORTH 40 PROPERTY AIRS
Lab Submission # : R2845799
Contact Person : Karen Bunker
Phone Number : (585) 288-5380
Reported : 09/17/08

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. 



CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2845799

<u>Lab ID</u>	<u>Client ID</u>
1133429	SV-32
1133430	SV-33

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

000000



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL. This flag is also used for DoD instead of "P" as indicated below.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 40% (25% for CLP) difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P" ("J" for DoD).
- Q - for DoD only – indicates a pesticide/Aroclor target is not confirmed. This flag is used when there is $\geq 100\%$ difference for the detected concentrations between the two GC columns.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania ID# 68-786
Rhode Island ID # 158
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 09/17/08

Xerox Corporation

Project Reference: XEROX NORTH 40 PROPERTY AIRS

Client Sample ID : SV-32

Date Sampled : 09/11/08 11:13 Order #: 1133429 Sample Matrix: AIR
Date Received: 09/11/08 Submission #: R2845799 Analytical Run 167049

DATE ANALYZED : 09/11/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.27 Pi= -3.6 Pf= 29.7

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	28	0.55	12
BENZENE	0.35	16	0.11	5.1
BROMODICHLOROMETHANE	0.15	0.67 U	0.022	0.100 U
BROMOFORM	1.1	5.2 U	0.11	0.50 U
BROMOMETHANE	0.43	1.9 U	0.11	0.50 U
2-BUTANONE (MEK)	0.65	6.0	0.22	2.0
METHYL-TERT-BUTYL ETHER	0.79	3.6 U	0.22	1.00 U
CARBON DISULFIDE	0.34	48	0.11	15
CARBON TETRACHLORIDE	0.14	0.63 U	0.022	0.100 U
CHLOROBENZENE	0.51	2.3 U	0.11	0.50 U
CHLOROETHANE	0.58	2.6 U	0.22	1.00 U
CHLOROFORM	0.54	2.4 U	0.11	0.50 U
CHLOROMETHANE	0.45	2.1 U	0.22	1.00 U
DIBROMOCHLOROMETHANE	0.19	0.85 U	0.022	0.100 U
1,2-DIBROMOETHANE	0.17	0.77 U	0.022	0.100 U
1,3-DICHLOROBENZENE	1.3	6.0 U	0.22	1.00 U
1,4-DICHLOROBENZENE	1.3	6.0 U	0.22	1.00 U
1,2-DICHLOROBENZENE	1.3	6.0 U	0.22	1.00 U
1,1-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,2-DICHLOROETHANE	0.45	2.0 U	0.11	0.50 U
1,1-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
TRANS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
CIS-1,2-DICHLOROETHENE	0.44	2.0 U	0.11	0.50 U
1,2-DICHLOROPROPANE	0.51	2.3 U	0.11	0.50 U
CIS-1,3-DICHLOROPROPENE	1.00	4.5 U	0.22	1.00 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.3 U	0.11	0.50 U
ETHYLBENZENE	0.95	4.3 U	0.22	1.00 U
2-HEXANONE	0.45	2.0 U	0.11	0.50 U
METHYLENE CHLORIDE	0.38	1.7 U	0.11	0.50 U
4-METHYL-2-PENTANONE	0.90	6.6	0.22	1.6
STYRENE	0.94	4.3 U	0.22	1.00 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.69 U	0.022	0.100 U
TETRACHLOROETHENE	0.15	0.68 U	0.022	0.100 U
TOLUENE	0.41	25	0.11	6.6
1,1,1-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
1,1,2-TRICHLOROETHANE	0.60	2.7 U	0.11	0.50 U
TRICHLOROETHENE	0.12	0.54 U	0.022	0.100 U
TRICHLOROFLUOROMETHANE	0.62	2.8 U	0.11	0.50 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.77 U	0.022	0.100 U
VINYL ACETATE	1.9	8.8 U	0.55	2.5 U
VINYL CHLORIDE	0.28	1.3 U	0.11	0.50 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 09/17/08

Xerox Corporation

Project Reference: XEROX NORTH 40 PROPERTY AIRS

Client Sample ID : SV-32

Date Sampled : 09/11/08 11:13 Order #: 1133429 Sample Matrix: AIR
Date Received: 09/11/08 Submission #: R2845799 Analytical Run 167049

DATE ANALYZED : 09/11/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.27 Pi= -3.6 Pf= 29.7

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	5.5	0.22	1.3
M+P-XYLENE	1.9	21	0.44	4.7

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>
BROMOFLUOROBENZENE	(70 - 130 %) 103 %

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 09/17/08

Xerox Corporation

Project Reference: XEROX NORTH 40 PROPERTY AIRS

Client Sample ID : SV-33

Date Sampled : 09/11/08 10:47 Order #: 1133430 Sample Matrix: AIR
Date Received: 09/11/08 Submission #: R2845799 Analytical Run 167049

DATE ANALYZED : 09/11/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.41 Pi= -5.1 Pf= 29.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	14	0.55	6.0
BENZENE	0.35	17	0.11	5.2
BROMODICHLOROMETHANE	0.15	0.71 U	0.022	0.11 U
BROMOFORM	1.1	5.5 U	0.11	0.53 U
BROMOMETHANE	0.43	2.1 U	0.11	0.53 U
2-BUTANONE (MEK)	0.65	3.9	0.22	1.3
METHYL-TERT-BUTYL ETHER	0.79	3.8 U	0.22	1.1 U
CARBON DISULFIDE	0.34	44	0.11	14
CARBON TETRACHLORIDE	0.14	0.67 U	0.022	0.11 U
CHLOROBENZENE	0.51	2.4 U	0.11	0.53 U
CHLOROETHANE	0.58	2.8 U	0.22	1.1 U
CHLOROFORM	0.54	2.6 U	0.11	0.53 U
CHLOROMETHANE	0.45	2.2 U	0.22	1.1 U
DIBROMOCHLOROMETHANE	0.19	0.90 U	0.022	0.11 U
1,2-DIBROMOETHANE	0.17	0.81 U	0.022	0.11 U
1,3-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,4-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,2-DICHLOROBENZENE	1.3	6.4 U	0.22	1.1 U
1,1-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,2-DICHLOROETHANE	0.45	2.1 U	0.11	0.53 U
1,1-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
TRANS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
CIS-1,2-DICHLOROETHENE	0.44	2.1 U	0.11	0.53 U
1,2-DICHLOROPROPANE	0.51	2.4 U	0.11	0.53 U
CIS-1,3-DICHLOROPROPENE	1.00	4.8 U	0.22	1.1 U
TRANS-1,3-DICHLOROPROPENE	0.50	2.4 U	0.11	0.53 U
ETHYLBENZENE	0.95	4.6 U	0.22	1.1 U
2-HEXANONE	0.45	2.2 U	0.11	0.53 U
METHYLENE CHLORIDE	0.38	1.8 U	0.11	0.53 U
4-METHYL-2-PENTANONE	0.90	4.3 U	0.22	1.1 U
STYRENE	0.94	4.5 U	0.22	1.1 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.73 U	0.022	0.11 U
TETRACHLOROETHENE	0.15	0.72 U	0.022	0.11 U
TOLUENE	0.41	30	0.11	8.1
1,1,1-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
1,1,2-TRICHLOROETHANE	0.60	2.9 U	0.11	0.53 U
TRICHLOROETHENE	0.12	0.57 U	0.022	0.11 U
TRICHLOROFLUOROMETHANE	0.62	3.0 U	0.11	0.53 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.81 U	0.022	0.11 U
VINYL ACETATE	1.9	9.3 U	0.55	2.7 U
VINYL CHLORIDE	0.28	1.4 U	0.11	0.53 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 09/17/08

Xerox Corporation

Project Reference: XEROX NORTH 40 PROPERTY AIRS

Client Sample ID : SV-33

Date Sampled : 09/11/08 10:47 Order #: 1133430 Sample Matrix: AIR
Date Received: 09/11/08 Submission #: R2845799 Analytical Run 167049

DATE ANALYZED : 09/11/08
ANALYTICAL DILUTION: 2.00
CAN DILUTION : 2.41 Pi= -5.1 Pf= 29.8

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
O-XYLENE	0.95	7.9	0.22	1.8
M+P-XYLENE	1.9	28	0.44	6.4

SURROGATE RECOVERIES	QC LIMITS	
BROMOFLUOROBENZENE	(70 - 130 %)	102 %

A5613.D
9/11/08 5:30

LCS RECOVERY FOR SECOND SOURCE STANDARD

Compounds Flagged outside of 70-130% recovery

W
19/11

LCS 1.0

	DF	100.00		inj volume	250		
	Stock			nominal volume	1000		
					Target	LCS	Recovery
SS Stock 0-515-41A conc.====>	ppm	ppb	MW	cas#	ppbv	ppbv	%
Internal standard		2.5				2.5	
propylene	1.05	10.50	42.08	115-07-1	2.63	0	0.0 #
dichlorodifluoromethane	1.01	10.10	120.91	75-71-8	2.53	2.72	107.7
freon-114	1.01	10.10	170.92	76-14-2	2.53	2.68	106.1
chloromethane	1.00	10.00	50.49	74-87-3	2.50	2.61	104.4
vinyl chloride	1.00	10.00	62.5	75-01-4	2.50	2.69	107.6
1,3-butadiene	1.07	10.70	54.09	106-99-0	2.68	3.03	113.3
bromomethane	1.00	10.00	94.9	74-83-9	2.50	2.65	106.0
chloroethane	1.00	10.00	64.5	75-00-3	2.50	2.72	108.8
trichlorofluoromethane	1.01	10.10	137.37	75-69-4	2.53	2.7	106.9
ethanol	1.08	10.80	46.07	64-17-5	2.70	2.83	104.8
freon-113	1.06	10.60	187.38	76-13-1	2.65	2.76	104.2
1,1-dichloroethene	1.08	10.80	96.94	75-35-4	2.70	3.18	117.8
acetone	1.05	10.50	58.08	67-64-1	2.63	2.84	108.2
isopropanol	1.15	11.50	60.1	67-63-0	2.88	0	0.0 #
carbon disulfide	1.04	10.40	76.14	75-15-0	2.60	2.91	111.9
methylene chloride	1.07	10.70	84.93	75-09-2	2.68	2.76	103.2
trans-1,2-dichloroethene	1.04	10.40	96.94	156-60-5	2.60	3.04	116.9
methyl tert butyl ether	1.05	10.50	88.15	1634-04-4	2.63	2.64	100.6
hexane	1.06	10.60	86.18	110-54-3	2.65	3.14	118.5
1,1-dichloroethane	1.04	10.40	98.96	107-06-2	2.60	2.86	110.0
vinyl acetate	1.06	10.60	86.09	108-05-4	2.65	2.33	87.9
2-butanone	1.07	10.70	72.11	78-93-3	2.68	2.69	100.6
cis-1,2-dichloroethene	1.07	10.70	96.94	156-59-2	2.68	2.61	97.6
ethyl acetate	1.06	10.60	88.11	141-78-6	2.65	3.13	118.1
chloroform	1.06	10.60	119.38	67-66-3	2.65	2.67	100.8
tetrahydrofuran	1.06	10.60	72.11	109-99-9	2.65	0	0.0 #
Internal standard		2.50				2.5	#
1,1,1-trichloroethane	1.04	10.40	133.4	71-55-6	2.60	2.93	112.7
cyclohexane	1.05	10.50	84.16	110-82-7	2.63	3.29	125.3
carbon tetrachloride	1.05	10.50	153.82	56-23-5	2.63	2.83	107.8
1,2-dichloroethane	1.05	10.50	98.96	107-06-2	2.63	3.13	119.2
benzene	1.06	10.60	78.11	71-43-2	2.65	3.16	119.2
heptane	1.05	10.50	100.2	142-82-5	2.63	0	0.0 #
trichloroethylene	1.04	10.40	131.39	79-01-6	2.60	2.94	113.1
1,2-dichloropropane	1.04	10.40	112.99	78-87-5	2.60	3.08	118.5
1,4-dioxane	1.04	10.40	88.11	123-91-1	2.60	0	0.0 #
bromodichloromethane	1.04	10.40	163.83	75-27-4	2.60	2.96	113.8
cis-1,3-dichloro-1-propene	1.05	10.50	110.97	10061-01-5	2.63	2.5	95.2
4-methyl-2-pentanone	1.06	10.60	100.16	108-10-1	2.65	2.83	106.8
toluene	1.06	10.60	92.14	108-88-3	2.65	2.82	106.4
trans-1,3-dichloro-1-propene	1.15	11.50	110.97	10061-02-6	2.88	3.16	109.9
1,1,2-trichloroethane	1.03	10.30	133.4	79-00-5	2.58	2.81	109.1
tetrachloroethene	1.03	10.30	165.83	127-18-4	2.58	2.87	111.5
2-hexanone	1.06	10.60	100.16	591-78-6	2.65	2.75	103.8
dibromochloromethane	1.04	10.40	208.28	124-48-1	2.60	2.92	112.3
1,2-dibromoethane	1.04	10.40	187.86	106-93-4	2.60	2.97	114.2
Internal standard		2.50				2.5	#
chlorobenzene	1.05	10.50	112.56	108-90-7	2.63	2.93	111.6
ethylbenzene	1.05	10.50	106.17	100-41-4	2.63	3.39	129.1
M+P xylene	2.08	20.80	106.17	1330-20-7	5.20	6.72	129.2
O xylene	1.04	10.40	106.17	95-47-6	2.60	3.29	126.5
styrene	1.05	10.50	104.15	100-42-5	2.63	3.23	123.0
bromoform	1.04	10.40	252.73	75-25-2	2.60	3.02	116.2
Surrogate standard		2.50				2.54	#
1,1,2,2-tetrachloroethane	1.04	10.40	167.85	79-34-5	2.60	2.54	97.7
4-ethyltoluene	1.08	10.80	120.19	622-96-8	2.70	0	0.0 #
1,3,5-trimethylbenzene	1.05	10.50	120.19	108-67-8	2.63	0	0.0 #
1,2,4-trimethylbenzene	1.03	10.30	120.19	95-63-6	2.58	0	0.0 #
1,3-dichlorobenzene	1.04	10.40	147	541-73-1	2.60	2.57	98.8
1,4-dichlorobenzene	1.04	10.40	147	106-46-7	2.60	2.53	97.3
benzyl chloride	1.04	10.40	126.59	100-44-7	2.60	0	0.0 #
1,2-dichlorobenzene	1.01	10.10	147	95-50-1	2.53	2.42	95.8
1,2,4-trichlorobenzene	1.01	10.10	181.45	120-82-1	2.53	0	0.0 #
hexachlorobutadiene	1.00	10.00	260.76	87-68-3	2.50	0	0.0 #

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD TO-15

Reported: 09/17/08

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1134361	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 167049

DATE ANALYZED	: 09/11/08		
ANALYTICAL DILUTION:	1.00		
CAN DILUTION	: 1.00	Pi= 0	Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
ACETONE	1.3	1.3 U	0.55	0.55 U
BENZENE	0.35	0.35 U	0.11	0.11 U
BROMODICHLOROMETHANE	0.15	0.15 U	0.022	0.022 U
BROMOFORM	1.1	1.1 U	0.11	0.11 U
BROMOMETHANE	0.43	0.43 U	0.11	0.11 U
2-BUTANONE (MEK)	0.65	0.65 U	0.22	0.22 U
METHYL-TERT-BUTYL ETHER	0.79	0.79 U	0.22	0.22 U
CARBON DISULFIDE	0.34	0.34 U	0.11	0.11 U
CARBON TETRACHLORIDE	0.14	0.14 U	0.022	0.022 U
CHLOROBENZENE	0.51	0.51 U	0.11	0.11 U
CHLOROETHANE	0.58	0.58 U	0.22	0.22 U
CHLOROFORM	0.54	0.54 U	0.11	0.11 U
CHLOROMETHANE	0.45	0.45 U	0.22	0.22 U
DIBROMOCHLOROMETHANE	0.19	0.19 U	0.022	0.022 U
1,2-DIBROMOETHANE	0.17	0.17 U	0.022	0.022 U
1,3-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,4-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,2-DICHLOROBENZENE	1.3	1.3 U	0.22	0.22 U
1,1-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,2-DICHLOROETHANE	0.45	0.45 U	0.11	0.11 U
1,1-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
TRANS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
CIS-1,2-DICHLOROETHENE	0.44	0.44 U	0.11	0.11 U
1,2-DICHLOROPROPANE	0.51	0.51 U	0.11	0.11 U
CIS-1,3-DICHLOROPROPENE	1.00	1.00 U	0.22	0.22 U
TRANS-1,3-DICHLOROPROPENE	0.50	0.50 U	0.11	0.11 U
ETHYLBENZENE	0.95	0.95 U	0.22	0.22 U
2-HEXANONE	0.45	0.45 U	0.11	0.11 U
METHYLENE CHLORIDE	0.38	0.38 U	0.11	0.11 U
4-METHYL-2-PENTANONE	0.90	0.90 U	0.22	0.22 U
STYRENE	0.94	0.94 U	0.22	0.22 U
1,1,2,2-TETRACHLOROETHANE	0.15	0.15 U	0.022	0.022 U
TETRACHLOROETHENE	0.15	0.15 U	0.022	0.022 U
TOLUENE	0.41	0.41 U	0.11	0.11 U
1,1,1-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
1,1,2-TRICHLOROETHANE	0.60	0.60 U	0.11	0.11 U
TRICHLOROETHENE	0.12	0.12 U	0.022	0.022 U
TRICHLOROFLUOROMETHANE	0.62	0.62 U	0.11	0.11 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	0.17	0.17 U	0.022	0.022 U
VINYL ACETATE	1.9	1.9 U	0.55	0.55 U
VINYL CHLORIDE	0.28	0.28 U	0.11	0.11 U
O-XYLENE	0.95	0.95 U	0.22	0.22 U

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD TO-15
Reported: 09/17/08

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled :	Order #: 1134361	Sample Matrix: AIR
Date Received:	Submission #:	Analytical Run 167049

DATE ANALYZED : 09/11/08
ANALYTICAL DILUTION: 1.00
CAN DILUTION : 1.00 Pi= 0 Pf= 0

ANALYTE	MRL UG/M3	RESULT UG/M3	MRL PPBv	RESULT PPBv
M+P-XYLENE	1.9	1.9 U	0.44	0.44 U

SURROGATE RECOVERIES	QC LIMITS
BROMOFLUOROBENZENE	(70 - 130 %) 88 %

Air - Chain of Custody Record & Analytical Service Request

Page 1 of 1

1 Mustard Street, Suite 250
Rochester, New York 14609-6925
Phone (585) 288-5380
Fax (585) 288-8475



Requested Turnaround Time in Business Days From Receipt, please circle
(1 Day) 2 Day 3 Day 4 Day 5 Day 10 Day-Standard 2.5h

CAS Project No. R0845799

CAS Contact:

Karen Bunker

Analysis Method and/or Analytes

ST-15

Project Name

Xerox North 40 Property

Project Number

32077-063

P.O. # / Billing Information

Sampler (Print & Sign)

Ethan G. Lee RAAJee

Client Sample ID

Laboratory ID Number

Date Collected

Time Collected

Canister ID

Flow Controller ID

Sample Final Vacuum

SV-32 1133429 9/11/08 11:13
SV-33 1133420 9/11/08 10:47

1338 7313583 -5.0 "Hg
1267 7310044 -5.0 "Hg

Comments
Specific Instructions

Report Tier Levels - please select

Tier I - (Results/Default if not specified) X

Tier II (Results + QC) X

Tier III (CLP Forms Only)

Tier IV (Data Validation)

EDD required Yes No

Type: Excel

EDD Units: ug/m3

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)

Date: 9/11/08

Received by: (Signature)

Time: 11:45

Relinquished by: (Signature)

Date: 9/11/08

Received by: (Signature)

Time: 11:45

Relinquished by: (Signature)

Date: 9/11/08

Received by: (Signature)

Time: 11:45

R0845799

Cooler Receipt And Preservation Check Form

Project/Client Haley + Aldrich Submission Number RA-45799Cooler received on 9-11-08 by: NE COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant* air bubbles? YES NO N/A
5. Were **Ice** or **Ice packs** present? YES NO
6. Where did the bottles originate? CAS/ROC CLIENT
7. Temperature of cooler(s) upon receipt: 23°

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below

No

No

No

No

No

Date/Time Temperatures Taken: 9-11-08 @ 11:50Thermometer ID: 161 / IR GUN#2 IR GUN#3 Reading From: Temp Blank Sample Bottle

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: _____

PC Secondary Review: KE 9/17/08Cooler Breakdown: Date: 9/11/08 by: RG

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO ₃								
≤2	H ₂ SO ₄								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	Na ₂ S ₂ O ₃	-	-			*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet			
	Zn Aceta	-	-						
	HCl	*	*						

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: _____

Bottle lot numbers: _____

Other Comments: _____

PC Secondary Review: KE 9/17/08

*significant air bubbles are greater than 5-6 mm

APPENDIX B

Soil Gas SUMMA Canister Sampling Forms

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-063
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/DMN

Implant Installation Data:

Well ID: AA-070208 GPS Coordinates: Lat. Long.
Date: NA Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other:
Implant Depth: in Weather Conditions:
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 0800 Helium Trace Test Performed: Yes / No NA - ambient air sample
Purge Rate: ml/min Purge Time: sec Volume Extracted: ml # of implant volumes:
Canister ID: Z801 Flow Controller ID: 141973 / 7309721 Sample Time: 4 hr Purge Device:
Weather Conditions: Sunny 80 F
Other pertinent observations: 6 L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
AA-070208	0800	29.0					
AA-070208			0830	27.0			
AA-070208			0900	23.0			
AA-070208					1200	4.5	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-063
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP. EGL/MGN...MGN/DMN

Implant Installation Data:

Well ID: SV-18 GPS Coordinates: 4789642 Lat. 18 303827 Long.
Date: Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 48 in Weather Conditions:
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 0800 Helium Trace Test Performed: Yes / No Pass
Purge Rate: 200 ml/min Purge Time: 20 sec Volume Extracted: 67 ml # of implant volumes: 3.0
Canister ID: ISL00661 Flow Controller ID: 146811 / 7322139 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-18	0817	30.0					
SV-18			0858	21.5			
SV-18					1025	3.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP EGL/MGN...MGN/DMN

Implant Installation Data:

Well ID: SV-20 GPS Coordinates: 4789637 Lat. 18 303915 Long.
Date: Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 75 in Weather Conditions:
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 0827 Helium Trace Test Performed: Yes / No Passed
Purge Rate: 200 ml/min Purge Time: 32 sec Volume Extracted: 107 ml # of implant volumes: 3.1
Canister ID: ISL00656 Flow Controller ID: 146807 / 7321819 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-20	0827	29.5					
SV-20			0857	24.0			
SV-20					1031	3.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment **H&A FILE NO.** 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads **PROJECT MGR.** Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney **FIELD REP** EGL/MGN...MGN/DMN

Implant Installation Data:

Well ID: SV-21 GPS Coordinates: 4789792 Lat. 18 304135 Long.
 Date: _____ Time: _____ Implant Type: ☐ permanent ☒ semi-permanent ☐ temporary
 Install. Method: ☐ Geoprobe ☐ Slambar ☐ Other: _____ AMS GVP Kit
 Implant Depth: 90 in Weather Conditions: _____
 Other pertinent observations: _____

Sampling Data:

Date: 7/2/2008 Time: 0850 Helium Trace Test Performed: ☒ Yes / ☐ No **Pass**
 Purge Rate: 200 ml/min Purge Time: 37 sec Volume Extracted: 123 ml # of implant volumes: 3.0
 Canister ID: ISL00664 Flow Controller ID: 142250 / 7309947 Sample Time: 2 hr Purge Device: SKC Pump
 Weather Conditions: **Sunny 80 F**
 Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-21	0850	29.5					No change in summa cannister vacuum reading.
SV-21			0915	29.5			Point presumably below water level.
SV-21			0940	29.5			Requested no analysis from laboratory
SV-21					1015	29.8	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP. EGL/MGN...MGN/DMN

Implant Installation Data:

Well ID: SV-22 GPS Coordinates: 4789762 Lat. 18 304249 Long.
Date: Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 96 in Weather Conditions:
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 1215 Helium Trace Test Performed: Yes / No Pass
Purge Rate: 200 ml/min Purge Time: 39 sec Volume Extracted: 130 ml # of implant volumes: 3.0
Canister ID: ISL00665 Flow Controller ID: 142254 / 7310044 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-22	1232	29.0					No change in summa cannister vacuum reading.
SV-22			1410	29.0			Point presumably below water level.
SV-22					1425	29.0	Requested no analysis from laboratory

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP. EGL/MGN...MGN/DMN

Implant Installation Data:

Well ID: SV-23 GPS Coordinates: 4789483 Lat. 18 304558 Long.
Date: Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 65 in Weather Conditions:
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 1300 Helium Trace Test Performed: Yes / No Passed
Purge Rate: 200 ml/min Purge Time: 26 sec Volume Extracted: 87 ml # of implant volumes: 3.0
Canister ID: ISL00655 Flow Controller ID: 147725 / 7329351 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-23	1310	29.0					
SV-23			1446	9.0			
SV-23					1512	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-063
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/DMN

Implant Installation Data:

Well ID: SV-29 GPS Coordinates: Lat. Long.
Date: 7/1/2008 Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 62 in Weather Conditions: Sunny 80 F
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 1215 Helium Trace Test Performed: Yes / No Passed
Purge Rate: 200 ml/min Purge Time: 25 sec Volume Extracted: 83.33333333 ml # of implant volumes: 3.0
Canister ID: ISL00662 Flow Controller ID: 142255 / 7309966 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-29	1255	29.0					
SV-29			1428	11.0			
SV-29					1505	3.5	

Soil Gas SUMMA Canister Sampling Form

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PROJECT Northern Property Assessment H&A FILE NO. 32077-063
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/DMN

Implant Installation Data:

Well ID: SV-30 GPS Coordinates: Lat. Long.
Date: 7/1/2008 Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 61 in Weather Conditions: Sunny 80 F
Other pertinent observations:

Sampling Data:

Date: 7/2/2008 Time: 1315 Helium Trace Test Performed: Yes / No Passed
Purge Rate: 200 ml/min Purge Time: 25 sec Volume Extracted: 83.33333333 ml # of implant volumes: 3.0
Canister ID: ISL00657 Flow Controller ID: 143470 / 7313583 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-30	1324	29.5					
SV-30			1442	14.0			
SV-30					1530	4.0	

Soil Gas SUMMA Canister Sampling Form

Page 1 of 1

PROJECT Northern Property Assessment H&A FILE NO. 32077-063
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Steve Schalabba
CLIENT Xerox Corporation - Elliott Duffney FIELD REP MGN/DMN

Implant Installation Data:

Well ID: SV-31 GPS Coordinates: Lat. Long.
Date: 7/1/2008 Time: Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 48 in Weather Conditions: Sunny 80 F
Other pertinent observations: Attempted 20+ installation locations; continuous refusal between 24" - 36". At last attempt refusal obtained at 48"; set point.

Sampling Data:

Date: 7/2/2008 Time: 1325 Helium Trace Test Performed: Yes / No Passed
Purge Rate: 200 ml/min Purge Time: 20 sec Volume Extracted: 66.6666667 ml # of implant volumes: 3.0
Canister ID: ISL00666 Flow Controller ID: 144886 / 7316910 Sample Time: 2 hr Purge Device: SKC Pump
Weather Conditions: Sunny 80 F
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-31	1340	29.0					
SV-31			1437	19.0			
SV-31					1550	4.0	

Soil Gas SUMMA Canister Sampling Form

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PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Michael Nickelsen
CLIENT Xerox Corporation - Elliott Duffney FIELD REP EGL/TGB

Implant Installation Data:

Well ID: SV-32 GPS Coordinates: 4789767 Lat. 18 304129 Long.
Date: 9/10/2008 Time: 920 Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 64 in Weather Conditions: Sunny, 70's
Other pertinent observations: Could not use hammer drill - had to use the slam bar for installation

Sampling Data:

Date: 9/11/2008 Time: 0914 Helium Trace Test Performed: Yes / No passed
Purge Rate: 200 ml/min Purge Time: 26 sec Volume Extracted: 87 ml # of implant volumes: 3.0
Canister ID: 1338 Flow Controller ID: 7313583 Sample Time: 2 hr Purge Device: GilAir pump
Weather Conditions: sunny, 60's
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-32	0914	-29.5	1015	-17.5	1113	-5.0	

Soil Gas SUMMA Canister Sampling Form

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PROJECT Northern Property Assessment H&A FILE NO. 32077-043
LOCATION 200+ acre parcel north of Caracus Drive between Phillips and Salt Roads PROJECT MGR. Michael Nickelsen
CLIENT Xerox Corporation - Elliott Duffney FIELD REP EGL/TGB

Implant Installation Data:

Well ID: SV-33 GPS Coordinates: 4789776 Lat. 18 304257 Long.
Date: 9/10/2008 Time: 1030 Implant Type: permanent semi-permanent temporary
Install. Method: Geoprobe Slambar Other: AMS GVP Kit
Implant Depth: 61 in Weather Conditions: sunny, 70's
Other pertinent observations: Could not use hammer drill - had to use the slam bar for installation

Sampling Data:

Date: 9/11/2008 Time: 845 Helium Trace Test Performed: Yes / No passed
Purge Rate: 200 ml/min Purge Time: 25 sec Volume Extracted: 83.33333333 ml # of implant volumes: 3.0
Canister ID: 1207 Flow Controller ID: 7310044 Sample Time: 2 hr Purge Device: GilAir pump
Weather Conditions: sunny, 60's
Other pertinent observations: 1L Summa Cannister used for sample collection

Sample Location	Start Time (24hrs)	Initial Vacuum (inHg)	Interim Time (24hrs)	Interim Vacuum (inHg)	Final Time (24hrs)	Final Vacuum (inHg)	Comments
SV-33	848	-29.5	925	-22.0	1047	-5.0	