

LETTER OF TRANSMITTAL



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 Mequon, Wisconsin 53092 FAX: 262-241-8222

DATE 8/1/07 PROJECT: ECI-01-2300-3057
ATTENTION: Skip Glor
RE: Analytical Services Invoices

DEPARTMENT OF NATURAL RESOURCES
 WISCONSIN SERVICE CENTER
 2007 AUG -2 PM 2:01

252010000

TO: Mr. Skip Glor
DeWitt Ross & Stevens, S.C.
13935 Bishop's Drive Suite 300
Brookfield, WI 53005

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1	Soil, Soil Vapor, and Vegetable Tissue Sampling Results, Express Cleaners, 3941 North Ma Street, Racine, WI (WDNR BRRTS #02-52-547631)

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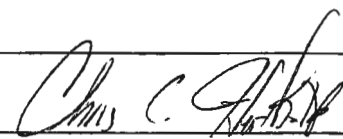
Skip,

The summary report for the sampling on the SC Johnson property is attached. I have also mailed copies to the parties listed below. If you have any questions, please contact me.

Thanks

COPY TO: file

Mark Drens (WDNR)
W Kemp Shobe and James Mueller (S.C. Johnson)
Dr. Robert Thibodeaux (WDHFS)
Linda Benfield (Foley & Lardner)

SIGNED: 
 Christopher C. Hatfield

August 1, 2007
(ECI 01-2300-3057)

Ehrlich Family Limited Partnership
c/o Mr. Skip Glor
DeWitt, Ross, & Stevens, S.C.
13935 Bishop's Drive, Suite 300
Brookfield, Wisconsin 53005-6605

RE: Soil, Soil Vapor, and Vegetable Tissue Sampling Results, Express Cleaners, 3941 North Main Street, Racine, Wisconsin; WDNR BRRTS #02-52-547631

Dear Mr. Glor:

On July 19 and 20, 2007, Northern Environmental Technologies, Incorporated (Northern Environmental) performed soil, soil vapor, and vegetable tissue sampling at the S.C. Johnson & Sons, Incorporated (S.C. Johnson) property located at 3936 North Bay Drive, Racine, Wisconsin (the S.C. Johnson Property). The S.C. Johnson Property is currently used as a community garden. The sampling was completed to evaluate if chlorinated volatile organic compounds (CVOCs) from Express Cleaners, a dry cleaning business located at 3941 North Main Street, Racine, Wisconsin (the Site), had impacted the vegetable plant material and garden soil. This letter summarizes the sampling activities performed on the S.C. Johnson Property.

BACKGROUND INFORMATION

During March 2007, Northern Environmental initiated a site investigation workplan for the Site with approval of the Wisconsin Department of Natural Resources (WDNR). The Site is owned by the Ehrlich Family Limited Partnership (the Owner). The workplan included investigation of a CVOC release previously identified on the Site as part of a real estate transaction. The initial site investigation results indicated additional investigation was warranted east of the Site on the S.C. Johnson Property. Figure 1 shows the layout of the Site and adjacent properties.

When the Owner's representatives sought permission from S.C. Johnson to access the S.C. Johnson Property, S.C. Johnson informed the representatives about the gardens and requested that the Owner instruct Northern Environmental to modify its proposed off-site workplan to determine if CVOCs were present in the near-surface soils (root zones) and/or the edible portions of garden crops present in the garden. Based on S.C. Johnson's concerns for people that may work in the gardens or eat the vegetables grown there, very little time was available for the work to be completed.

Northern Environmental was conducting additional research seeking WDNR assistance to determine the appropriate sampling for assessing potential environmental health issues of CVOC contamination within a vegetable garden. Mr. Mark Drews of the WDNR stated that the WDNR had very limited experience in such matters and referred Northern Environmental to the Wisconsin Department of Health & Family Services (the DHFS). Mr. Henry Nehls-Loewe of the DHFS was contacted and, when asked the same questions about plant uptake and sampling methodology, replied that his research into this subject had not shown any substantive research into the effects of CVOCs on edible crops. He recommended we contact the contract analytical laboratories for advice.

Failing to obtain any pertinent reference or guidance from either the WDNR or DHFS, Northern Environmental conferred with the contract laboratory Environmental Chemistry Consulting Services, Incorporated (ECCS) and the Industrial Health & Safety Section of the Wisconsin State Lab of Hygiene (LOH). Neither ECCS nor LOH provided any recommended methodologies relative to the collection of plant tissues or soil gas. Both labs, when asked about their experiences in that regard, responded that they had very little if any experience with such sample collection. In addition, ECCS turned down the opportunity to analyze plant tissue samples, and LOH turned down the opportunity to analyze both plant tissue and soil gas. Northern Environmental was referred to Pace Laboratories (Pace) in Green Bay Wisconsin for obtaining plant tissue analyses. When Northern Environmental contacted Pace, we were informed of a sampling methodology previously used by several Pace clients for sampling vegetative tissues.

Completing this limited research, Northern Environmental submitted a workplan amendment to the WDNR together with a cost estimate to complete this assessment under the Wisconsin Dry Cleaners Environmental Remediation Fund. The workplan amendment was submitted on July 17, 2007 with a complete submittal containing a cost estimate submitted on July 19, 2007. The WDNR reviewed and approved the assessment workplan on July 19, 2007. A copy of that amendment and approval are included in Attachment A.

INVESTIGATION METHODS

On July 19, 2007, Northern Environmental collected soil samples from nine boreholes (BA1 through BA9) to depths of up to 2-feet below grade (fbg) using hand bucket auger soil sampling techniques. A Northern Environmental geologist maintained borehole logs, examined and described the soil field screened samples, and collected samples for laboratory analysis. Soil samples were collected from boreholes BA2 through BA9 within the root zone (6 to 8 inches below ground surface). Soil samples were also collected from all boreholes within underlying native material (approximately 18 to 24 inches below ground surface). All soil sampling equipment was decontaminated after each use with distilled water and Alconox™ cleaning agent followed by a double rinsed in distilled water. Each borehole was abandoned with native soil immediately after sampling was complete.

A portion of each soil sample was field screened for volatile organic compounds (VOCs) using a photoionization detector (PID). These samples were placed in a sealable 1-quart plastic bag. Care was taken to maintain a relatively constant soil volume to headspace volume ratio for all samples. The sealed headspace sample was agitated to break up soil clods before being left in a warm environment for at least 15 minutes to allow volatilization to occur. The PID probe was then carefully inserted into the plastic bag and the highest stable response was recorded. The PID used was a Thermo Environmental Instruments Model 580A Organic Vapor Meter equipped with a 10.6 eV lamp. Immediately upon collection, a portion of each soil sample was placed into laboratory provided sample containers together with methanol preservative. Preserved samples were then placed in coolers packed with ice and submitted under chain-of-custody for analysis by ECCS. Soil samples and a methanol blank were laboratory analyzed for tetrachloroethene (PCE), trichloroethene (TCE), cis 1,2-dichloroethene (cis 1,2-DCE), and vinyl chloride by ECCS using method SW846 8260.

On July 20, 2007, soil vapor samples were collected from three boreholes using a ½ inch diameter auger bit and placing a temporary ¼-inch diameter nylon tubing fitted with an 8D silicone stopper filter at the end within each borehole. The boreholes were backfilled, sealed with native topsoil and covered with plastic before sampling. The nylon tubing was extended through the plastic to prevent ambient surface air affecting the collection of the soil gas. All sampling equipment was decontaminated before, during, and after each use. A vacuum pump was used to collect the soil vapor from each sampling point. New vinyl hoses were used at each sample location. Soil vapor samples were collected in Tedlar® bags. In addition, a vapor blank sample using laboratory provided “zero air” was collected to confirm that sampling equipment did not introduce contaminants to the air samples. Before collecting the vapor blank sample, the vacuum pump was run in ambient air for 15 minutes followed by 2 minutes using laboratory provided “zero air” to purge any residual contaminants within the pump. Soil vapor samples collected from soil vapor sampling points and the vapor blank sample were submitted under chain-of-

custody to ECCS and laboratory analyzed for PCE, TCE, cis 1,2-DCE, and vinyl chloride using method SW846 8260. Each soil vapor sample borehole was abandoned within native soil immediately after sampling was complete.

On July 20, 2007, Northern Environmental inspected the garden area before collecting any crop tissue samples. For every individual garden crop currently being cultivated, Northern Environmental collected two samples of those plant tissues typically consumed by the general public (i.e., tomatoes not vines or leaves, cucumbers not vine or leaves, and carrots not green tops). The first sample of each variety of garden crops was collected from the area of the garden nearest to Express Cleaners facilities. The second set of similar garden-variety crop was collected from the area of the garden furthest away from the Express Cleaners facilities. The plant tissue samples were collected whole and containerized in the smallest practical container, placed on ice and shipped to Pace Analytical Services, Incorporated for analytical testing. The collected garden crop tissue samples submitted to the laboratory under chain-of-custody and prepared and laboratory analyzed for PCE, TCE, cis 1,2-DCE, and vinyl chloride using methods SW846 5035 and SW846 8260B, respectively.

FINDINGS

Soil

Sediments encountered in the boreholes consisted of approximately 6 to 10 inches of silty sand with clay topsoil overlying 4 to 6 inches of silty clay with gravel, underlain by native silty sand. Clayey silt and/or silty sand layers were interbedded within the silty clay and appeared to be alluvial or lacustrine in origin. The depth to groundwater was noted at approximately 2 to 3 fbg in the monitoring wells at the Site.

The borehole identification, depth, and laboratory analytical parameters are presented in Table 1. Borehole locations are illustrated in Figure 2. Elevated PID responses (500 instrument units as isobutylene [iui]) and slight solvent odors were detected in the screened soil sample BA1-1. No elevated PID responses (i.e., greater than 8 iui) or unusual odors were detected in screened soil samples BA2 through BA9.

Soil sample analytical results are also summarized in Table 1. TCE, cis 1,2-DCE and vinyl chloride were not detected above laboratory detection limits in any of the boreholes or the methanol blank. PCE was not detected above the laboratory detection limits in the methanol blank or borehole BA8 and in root zone soil sample BA5-1 from borehole BA5 (Table 1). In borehole BA1, 130,000 micrograms per kilogram ($\mu\text{g}/\text{kg}$) of PCE was detected in native soil. PCE concentrations ranging from 33 to 1300 $\mu\text{g}/\text{kg}$ were detected in the remaining boreholes. Laboratory reports and chain-of-custody records are included in Attachment B.

Soil Vapor

TCE, cis 1,2-DCE and vinyl chloride were not detected above laboratory detection limits in any of the vapor samples collected. PCE was detected in vapor samples collected from VP1, VP2, and VP3 at concentrations of 6300, 14, and 8.2 $\mu\text{g}/\text{l}$, respectively. A vapor blank sample contained 8.1 $\mu\text{g}/\text{l}$ PCE. The PCE in the vapor blank sample may have resulted from residual TCE in the vacuum pump. Soil vapor monitoring results are summarized in Table 2. The laboratory reports are attached. Northern Environmental recently collected another zero-gas sample blank without the use of the vacuum pump used in the field. This additional gas sample is intended to determine whether the PCE found in the zero-gas field blank was actually in the gas or the result of cross contamination of the internal portions of the vacuum pump.

Vegetable Tissue

Thirty-two vegetable samples were laboratory analyzed for PCE, TCE, cis-1,2-DCE and vinyl chloride. No laboratory analyzed compound concentrations were detected in the 32 vegetable tissue samples. Due to the

gummy consistency of the okra, the sample could not be analyzed. Vegetable tissue sample results are summarized in Table 3. The laboratory reports are attached.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the soil and soil vapor sampling results, past activities at the Site have affected soil quality at the S.C. Johnson property. PCE released at the Site has migrated onto the S.C. Johnson Property. Further, the distribution of PCE observed in the shallow soil testing will result in Northern Environmental revising its current, submitted scope of work to seek approval of additional investigation to complete definition of the lateral and vertical extent of CVOCs in soil and groundwater.

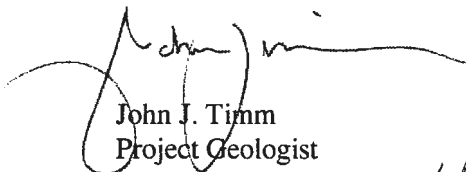
CVOCs were not detected in laboratory analyzed vegetable tissue samples. As directed in the WDNR approval, Northern Environmental, on behalf of the Owner, is submitting this report and our findings to both Mr. Drews of the WDNR and Dr. Robert Thiboldeaux of DHFS. Both Northern Environmental and the Owner will rely on Dr. Thiboldeaux to render an expert opinion relative to the human health and safety related components of this assessment. Further, Northern Environmental does not intend to perform any additional shallow soil, soil gas, or plant tissue sampling work on the S.C. Johnson Property until it receives a directive from the state of Wisconsin that such work is required.

DISCLAIMER

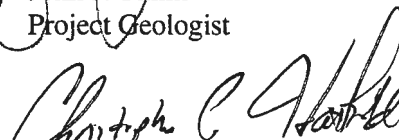
Northern Environmental completed this work in general conformance with federal, state, and local requirements and made all appropriate inquiry consistent with good commercial or customary practice. The results provided in the report are based upon professional interpretation of the information available to Northern Environmental given the time and budget constraints of this project. Northern Environmental has assumed the information provided by the client and property owner and included in the report is factual, complete, and correct. Northern Environmental does not warrant that this report represents an exhaustive study of all possible environmental concerns associated with the Property. However, the items included in this report are believed to adequately address soil and groundwater quality at the Property, and the client's needs at this time.

Northern Environmental thanks you for the opportunity to provide the requested services. We trust this information meets your needs. If you have any questions, please contact our office at (262) 241-3133.

Sincerely,
**Northern Environmental
Technologies, Incorporated**

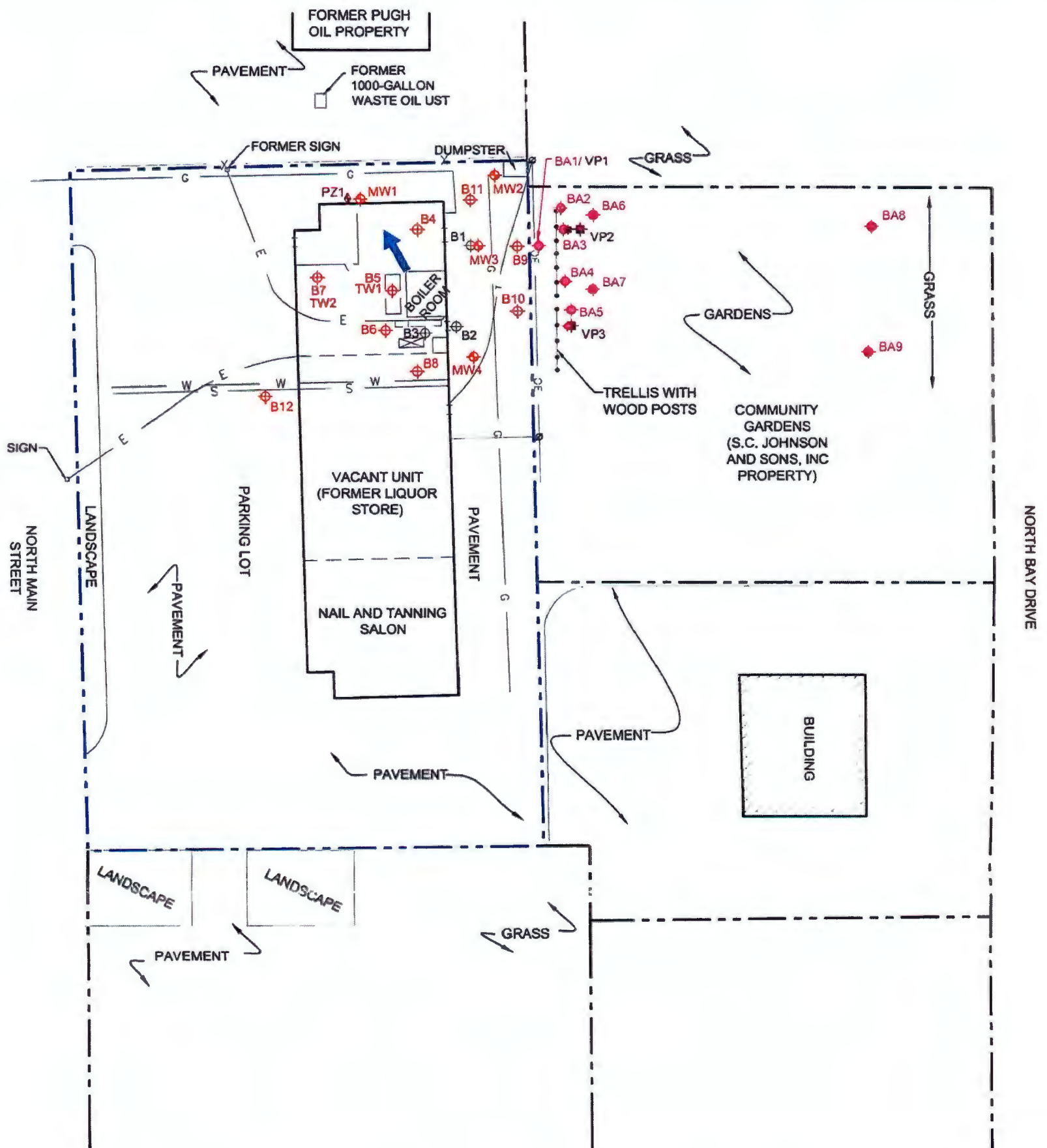


John J. Timm
Project Geologist



Christopher C. Hatfield, PG
Project Geologist

JJT/lmh
Attachments



LEGEND

- SUBJECT PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARIES
- OVERHEAD ELECTRIC LINE
- FENCE
- UNDERGROUND GAS LINE
- WATERMAIN
- BURIED ELECTRIC LINE
- BURIED SANITARY SEWER
- BURIED TELEPHONE LINE
- UTILITY POLE
- GROUNDWATER FLOW DIRECTION
- FORMER DRY CLEANING MACHINE LOCATION
- FORMER DRY CLEANING MACHINE
- VP1 SOIL VAPOR SAMPLING POINT LOCATION AND IDENTIFICATION
- BA1 HAND AUGER NEAR SURFACE SAMPLE LOCATION AND IDENTIFICATION
- B5 BOREHOLE LOCATION AND IDENTIFICATION
- B3 GABRIEL ENVIRONMENTAL BOREHOLE LOCATION AND IDENTIFICATION
- MW1 2" MONITORING WELL LOCATION AND IDENTIFICATION
- PZ1 PIEZOMETER LOCATION AND IDENTIFICATION
- TW2 1" TEMPORARY MONITORING WELL LOCATION



SCALE IN FEET



Northern Environmental
 Hydrologists • Engineers • Surveyors • Scientists
 330 South 4th Avenue, Park Falls, Wisconsin 54552
 Phone: 800-498-3913 Fax: 715-762-1844

WISCONSIN MICHIGAN ILLINOIS IOWA

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DATE: 07/30/07 DRAWN BY: BMP TASK NUMBER: 1

SITE LAYOUT AND SAMPLE LOCATIONS

EXPRESS CLEANERS, INCORPORATED
 3921 N. MAIN STREET
 RACINE, WISCONSIN

PROJECT NUMBER: ECI 01-2300-3057 FIGURE 1

Table 1 Soil Sample Field Screening and Laboratory Analytical Results, Community Gardens, Racine, Wisconsin

Direct Contact

Sample Identification	Date Collected	Depth (inches)	PID Information			Odor	Location	Description	Detected VOC (µg/kg) Tetrachloroethene
			Time Collected	Time Read	PID Results				
U. S. Environmental Protection Agency Site-Specific Soil Screening Levels									
								25	
BA1 BA1-1	07/19/07	24	1320	1340	500	Slight	20 S, 31 E of the NE corner of building Native silty sand, eolian	130,000	
BA2 BA2-1 BA2-2	07/19/07 07/19/07	6 24	1346 1355	1406 1415	3 4	None None	1 N, 1.5 E off the north 4x4 post Silty sand, clay, topsoil Native silty sand	650 700	
BA3 BA3-1 BA3-2	07/19/07 07/19/07	6 24	1410 1417	1430 1437	5 8	None None	1 S, 2 E off the north second 4x4 post to south Silty sand, some clay, topsoil Native silty sand	1200 1300	
BA4 BA4-1 BA4-2	07/19/07 07/19/07	6 24	1430 1447	1450 1459	5 6	None None	0.5 N, 2 E off north 5th 4x4 post to south Silty sand, clay, topsoil Native silty sand	690 1000	
BA5 BA5-1 BA5-2	07/19/07 07/19/07	6 30	1500 1505	1520 1525	4 5	None None	2 N, 2 E off fourth 4x4 post from the south Silty sand, clay, fill Native silty sand	<25 43	
BA6 BA6-1 BA6-2	07/19/07 07/19/07	6 24	1533 1545	1553 1605	4 3	None None	0 N, 12 E off the second north 4x4 post Silty sand, fill Native silty sand	56 74	
BA7 BA7-1 BA7-2	07/19/07 07/19/07	6 24	1600 1610	1620 1630	3 4	None None	2 S, 12 E off fifth north 4x4 post Silty sand, fill Native silty sand	84 380	
BA8 BA8-1 BA8-2	07/19/07 07/19/07	6 18	1620 1629	1360 1645	4 4	None None	East edge of garden, north side 85 feet east Silty sand, clay Native silty sand	<25 <25	
BA9 BA9-1 BA9-2	07/19/07 07/19/07	6 24	1650 1655	1710 1715	4 5	None None	East edge of garden, south side 85 feet Silty sand, clay, fill Native silty sand	33 1200"J"	

Notes:
 PID = photoionization detector
 VOC = volatile organic compounds
 µg/kg = micrograms per kilogram

XXX = exceeds site-specific soil screening levels

*PCE → protection of groundwater = 4.1 ppb
 Inhalation = 800 ppb
 Ingestion = 1230 ppb*

**Table 2 Soil Vapor Monitoring Analytical Results
Community Gardens, Racine, Wisconsin**

Sample ID	Date Collected	Detected VOC ($\mu\text{g/l}$)
		Tetrachloroethene
Reporting Detected Limit		0.5
VP1	07/20/07	6300
VP2	07/20/07	14
VP3	07/20/07	8.2

Notes:

VOC = volatile organic compounds

$\mu\text{g/l}$ = micrograms per liter

XXX = exceeds detection limits

Table 3 Vegetable Tissue Sample Results, Community Gardens, Racine, Wisconsin

Plant Tissue Sample ID	Collection Date	Location	Laboratory Analytical Results (micrograms per kilogram)			
			cis-1,2-Di-chloroethene	Tetra-chloroethene	Trichloro-ethene	Vinyl Chloride
Peas	7/20/2007	Trellis	<1.5	<5.7	<3.3	<2.6
Tomato East	7/20/2007	Surface #38	<1.5	<5.8	<3.4	<2.7
Tomato West	7/20/2007	Surface East	<1.5	<5.3	<3.3	<2.6
Collard Greens W-11	7/20/2007	Raised Bed #11	<1.5	<5.7	<3.3	<2.7
Collard Greens E-25	7/20/2007	Raised Bed #25	<1.5	<5.7	<3.3	<2.7
Mustard W-10	7/20/2007	Raised Bed #10	<1.6	<5.9	<3.4	<2.7
Swiss Chard W-8	7/20/2007	Raised Bed #8	<1.5	<5.7	<3.3	<2.7
Beets W-7	7/20/2007	Raised Bed #7	<1.5	<5.7	<3.3	<2.6
Turnips W-17	7/20/2007	Raised Bed #17	<1.5	<5.7	<3.3	<2.6
Mustard E-20	7/20/2007	Raised Bed 20	<1.5	<5.7	<3.3	<2.7
Turnips E-28	7/20/2007	Raised Bed #28	<1.5	<5.7	<3.3	<2.7
Turnip Green W-15	7/20/2007	Raised Bed #15	<1.5	<5.8	<3.4	<2.7
Dill W	7/20/2007	Trellis	<1.5	<5.7	<3.3	<2.7
Dill Blue Pots	7/20/2007	Blue Pots #29	<1.5	<5.7	<3.4	<2.7
Leek W	7/20/2007	Surface West	<1.5	<5.7	<3.3	<2.7
Zucchini Blue	7/20/2007	Blue Tubs #40	<1.5	<5.7	<3.3	<2.7
Seed Onions E	7/20/2007	Surface East	<1.6	<6.0	<3.5	<2.8
Rutabaga E	7/20/2007	Surface #36	<1.5	<5.7	<3.3	<2.7
Okra E	7/20/2007	Surface East	unable to analyze			
Carrots W-12	7/20/2007	Raised Bed #12	<1.5	<5.8	<3.4	<2.7
Carrots E-34	7/20/2007	Raised Bed #34	<1.5	<5.8	<3.4	<2.7
Kohl Rabi E-22	7/20/2007	Raised Bed #22	<1.6	<6.0	<3.5	<2.8
Kale W-4	7/20/2007	Raised Bed #4	<1.6	<5.9	<3.4	<2.7
Kale W-21	7/20/2007	Raised Bed #21	<1.5	<5.7	<3.3	<2.6
Rhubarb E	7/20/2007	Surface East	<1.5	<5.8	<3.4	<2.7
Pepper E-30	7/20/2007	Raised Bed #30	<1.6	<5.9	<3.4	<2.8
Red Onions W-9	7/20/2007	Raised Bed #9	<1.5	<5.7	<3.3	<2.7
Red Onions W21	7/20/2007	Raised Bed #21	<1.6	<5.9	<3.5	<2.8
White Onions W	7/20/2007	Surface #37	<1.6	<5.9	<3.4	<2.7
White Onions E-26	7/20/2007	Raised Bed #26	<1.5	<5.6	<3.3	<2.6
Broccoli W-19	7/20/2007	Raised Bed #19	<1.5	<5.8	<3.4	<2.7
Broccoli E-23	7/20/2007	Raised Bed #23	<1.5	<5.8	<3.4	<2.7

ATTACHMENT A

COPY OF AMENDMENT AND APPROVAL

July 19, 2007
(ECI-01-2300-3057)

Ehrlich Family Limited Partnership
c/o Mr. Skip Glor
DeWitt, Ross, & Stevens, S.C.
13935 Bishop's Drive, Suite 300
Brookfield, Wisconsin 53005-6605

RE: Additional Site Investigation Workplan, Express Cleaners, 3941 North Main Street, Racine, Wisconsin;
WDNR BRRTS #02-52-547631

Dear Mr. Glor:

During March 2007, Northern Environmental Technologies, Incorporated (Northern Environmental) initiated the Wisconsin Department of Natural Resources (WDNR) approved site investigation workplan for Express Cleaners, 3941 North Main Street, Racine, Wisconsin (the Site). The workplan was to investigate a spill of chlorinated volatile organic compounds release (CVOCs) previously identified on the referenced property above. The discovery of CVOCs was the result of samples collected and analyzed as part of a real estate transaction. The initial site investigation results indicate additional investigation is warranted east of the Site on the adjacent property located at 3936 North Bay Drive, Racine, Wisconsin. This adjacent property is owned by S.C. Johnson & Sons, Incorporated (S.C. Johnson Property) and is currently used as a community garden. This letter provides a sampling plan for assessing whether CVOCs are present in vegetable crops and soil in the gardens on the S.C. Johnson Property. Background information for the site investigation is included in Attachment A.

WORKPLAN FOR INVESTIGATION ON S.C. JOHNSON PROPERTY

Near-Surface Soil Sampling (root zone)

Northern Environmental will collect eight near-surface composite soil samples (6 to 8 inches below ground surface) in the locations shown on the attached Figure 1. The objective for collecting these samples is to assess the imported garden soil fill being used as the root zone for the crops for the presence or absence of CVOCs. At each of the eight locations, the entire root zone depth of imported garden soil fill will be sampled. Soil collection and screening will begin at the surface of the soil in which the crop is planted, such as the top of the raised bed for any crop planted in a raised bed. Undoubtedly, some roots will be left in the soil, but the intent would be to verify that there is a significant mass of roots at the depth to be sampled. The sampling depth will be adjusted, if needed, to most represent soil within the root zone in proximity to the sample location.

Six of the soil samples will be collected in the western-most 15 feet of garden area on the S.C. Johnson Property. Two soil samples will be collected near the eastern edge of the S.C. Johnson property gardens. The soil samples will be collected using a hand bucket auger. All soil sampling equipment will be decontaminated after each use with distilled water and Alconox™ cleaning agent and double rinsed in distilled water. Each sampling point will composite the entire length of corresponding root zone imported garden soil before extracting samples. At each near surface imported garden soil sampling location a portion of each composite

sample will be field screened using a PID. A second portion of the same composite imported garden soil sample will immediately be placed in the appropriate laboratory containers, preserved with methanol, and placed on ice for shipment to ECCS Laboratory in Madison, Wisconsin, a WDNR-certified laboratory. Soil samples will be laboratory analyzed for tetrachloroethene (PCE), trichloroethene (TCE), cis 1,2-dichloroethene (cis 1,2-DCE), and vinyl chloride using EPA Method 8260B. A methanol blank will also be laboratory analyzed for PCE, TCE, cis 1,2-DCE and vinyl chloride.

Underlying Native Soil Sample

At each of the eight sampling locations for imported garden soil fill, Northern Environmental will continue to extract fill soil until the underlying silty sand (presumed as native material) is located. A second soil sample of the native silty sand from just below the interface with the overlying imported garden fill soil will be collected from each location. The processing, screening, preservation and analysis of these native silty sand samples will be performed identical to those procedures described in detail above. A ninth native soil sample will be collected from the nearest unpaved location to the previous B9 borehole. This additional sample will be collected in the top two feet of soil in the area of previously recorded high concentration of contamination. This additional sample will be taken to confirm the continued presence of such contamination in proximity to the garden area. At the time of this assessment.

Near-Surface Soil Vapor Sampling (root zone or tilled zone)

Northern Environmental will collect two soil vapor samples using a hand held sampling pump and Tedlar bag method at the locations shown in Figure 1. The vapor sample points will be constructed by boring an approximately 6- to 8-inch deep approximately 1-inch diameter borehole using hand tools. All equipment will be decontaminated before, during, and after use. A sample tube with a porous filter to prevent soil from entering the sample tubing will be placed within the borehole. The borehole will be backfilled with native topsoil before sampling. In addition, one air sample using laboratory provided "zero" will be collected to confirm that sampling equipment is not introducing contaminants to the air samples. Samples will be analyzed for PCE, TCE, cis 1,2-DCE, and vinyl chloride by ECCS Laboratory.

Vegetable Matter Sampling

The community garden has been used to grow a large variety of varying types of garden crops. While we are aware of the variety of possible crops that may be present in the garden, there is no specific detail available as to what crops are being grown this year. Consequently, Northern Environmental will inspect the garden area before collecting any crop tissue samples. For every individual garden crop currently being cultivated, Northern Environmental will collect two samples of those plant tissues typically consumed by the general public (i.e., tomatoes not vines or leaves, cucumbers not vine or leaves, and carrots not green tops). The first sample of each variety of garden crop will be collected from the area of the garden nearest to Express Cleaners facilities. The second set of similar garden variety crop will be collected from the area of the garden furthest away from the Express Cleaners facilities. All plant tissue samples will be collected whole and containerized in the smallest practical container, placed on ice and shipped to Pace Laboratories, Inc. in Green Bay Wisconsin for analytical testing. All collected garden crop tissue samples submitted to the laboratory will be tested for PCE, TCE, cis 1,2-DCE, and vinyl chloride by a WDNR-certified laboratory.

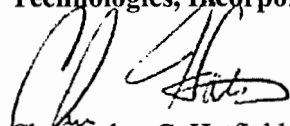
Report Results

Sample results will be available approximately 1-week after collection. If requested, verbal laboratory analysis results will be provided to S.C. Johnson representatives when they are available. Northern Environmental will tabulate and summarize the results in a letter report. The results will be reported to S.C. Johnson representatives. The sample results will be compared to the soil screening levels used for the site investigation

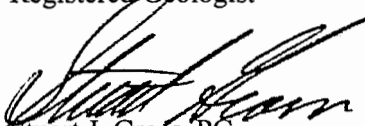
to determine if a health risk is present. The results of soil vapor sampling will be compared to OSHA Permissible Exposure Limits for each detected CVOC to determine if there is a potential health risk by inhalation during gardening activities.

We appreciate your cooperation in this matter. Please contact us if you have any questions or comments.

Sincerely,
**Northern Environmental
Technologies, Incorporated**

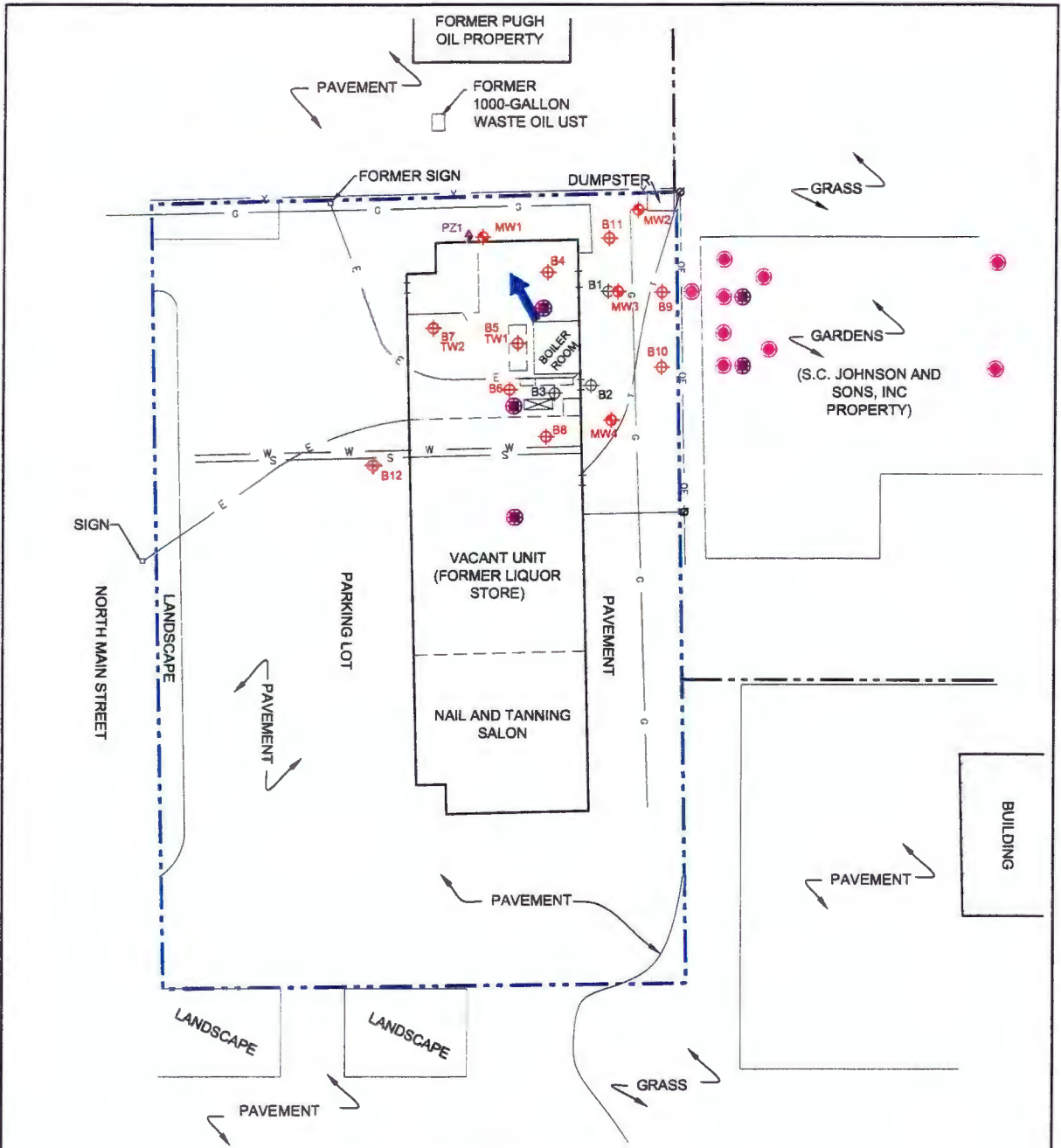


Christopher C. Hatfield, PG
Registered Geologist



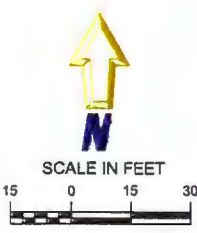
Stuart J. Gross, PG
District Director

CCH/lmh
Attachments



LEGEND

- SUBJECT PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARIES
- OVERHEAD ELECTRIC LINE
- FENCE
- UNDERGROUND GAS LINE
- WATERMAIN
- BURIED ELECTRIC LINE
- BURIED SANITARY SEWER
- BURIED TELEPHONE LINE
- UTILITY POLE
- GROUNDWATER FLOW DIRECTION
- FORMER DRY CLEANING MACHINE LOCATION
- FORMER DRY CLEANING MACHINE
- PROPOSED SOIL VAPOR SAMPLING POINT
- PROPOSED NEAR SURFACE SAMPLE
- B5 BOREHOLE LOCATION AND IDENTIFICATION
- B3 GABRIEL ENVIRONMENTAL BOREHOLE LOCATION AND IDENTIFICATION
- MW1 2" MONITORING WELL LOCATION AND IDENTIFICATION
- PZ1 PIEZOMETER LOCATION AND IDENTIFICATION
- TW2 1" TEMPORARY MONITORING WELL LOCATION



Northern Environmental
Hydrologists • Engineers • Surveyors • Scientists
 330 South 4th Avenue, Park Falls, Wisconsin 54352
 Phone: 800-498-3913 Fax: 715-762-1844

WISCONSIN MICHIGAN ILLINOIS IOWA

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DATE: 07/19/07 DRAWN BY: BMP TASK NUMBER: 1

SITE LAYOUT AND PROPOSED SAMPLE LOCATIONS

EXPRESS CLEANERS, INCORPORATED
 3921 N. MAIN STREET
 RACINE, WISCONSIN

PROJECT NUMBER: ECI 01-2300-3057 FIGURE 1

ATTACHMENT A
BACKGROUND INFORMATION

BACKGROUND INFORMATION

The Ehrlich Family Limited Partnership owns a small shopping center comprised of three building units located at 3921-3941 North Main Street. The northern-most building unit (3941 North Main Street) historically operated as a dry cleaning facility, and the current tenant is Express Dry Cleaners, Inc. (Express Cleaners). Phase I and II environmental site assessments (ESAs) were completed by Gabriel Environmental Services (Gabriel) during March and April 2006 as part of due diligence associated with the potential sale of the property (Gabriel, 2006a and 2006b). The Phase II ESA included the completion of three soil boreholes near the dry cleaning establishment. Two of the boreholes were completed east of the Site building in the area behind Express Cleaners. The remaining borehole was completed inside Express Cleaners. Concentrations of chlorinated volatile organic compounds (CVOCs), primarily tetrachloroethene (PCE) and its breakdown products trichloroethene (TCE) and cis 1,2-dichloroethene (cis 1,2-DCE), were detected in each of the boreholes. Gabriel concluded that used PCE and filters stored in 55-gallon drums and PCE stored within the building had been released to soil at the Site.

The results of the Phase II ESA were reported to the Wisconsin Department of Natural Resources (WDNR) who subsequently requested a site investigation and appropriate remedial action be performed. During March 2007, Northern Environmental Technologies, Incorporated (Northern Environmental) completed the WDNR approved site investigation workplan (Northern Environmental, 2007).

In accordance with the site investigation workplan, Northern Environmental documented the installation of nine boreholes, four water table monitoring wells, one piezometer (PZ1), and two temporary monitoring wells on March 27, 28, and 29, 2007. Soils encountered at the Site consisted of approximately 4 to 6 feet of silty sand fill and/or sand dune deposits underlain by silty clay till. Groundwater was encountered in the water table monitoring wells approximately 2 to 4 feet below grade (fbg). Groundwater was observed to generally flow north-northwest across the Site.

Based on field screening and laboratory results, released chlorinated volatile organic compounds (CVOCs) likely originated from multiple source areas. The primary source areas of tetrachloroethene (PCE) contamination appear to be a former solvent storage area as reported in the Gabriel ESAs located along the east side of the Express Cleaners unit and the area beneath the former dry cleaning machine. Spillage/leakage within the building likely migrated into soil through cracks or seams in the concrete floor. Spillage/leakage outside along the east side of the building likely originated from poor housekeeping practices. Dry cleaning solvents spilled outside may have drained east across the asphalt pavement and into surface soil along the eastern Site boundary. Breakdown products of PCE (trichloroethene, cis 1,2-dichloroethene, and trans 1,2-dichloroethene) were also detected in the soil samples. The greatest breakdown product concentrations were found along the eastern property boundary (B9). Breakdown products were also detected at elevated concentrations beneath the Site building. The presence of breakdown product concentrations suggests released PCE occurred throughout the history of dry cleaning activities at the Site.

Soil contamination extends up to 14 fbg (8 feet into silty clay till) in the source area, but does not appear to extend more than a few feet into silty clay till away from the source area. The vertical extent of released CVOCs in soil has been determined. However, the horizontal extent of CVOCs in soil has not been determined and likely extends off site to the north and east.

CVOCs in groundwater are present beneath Express Cleaners and north and east of the Site building. Breakdown products of PCE (trichloroethene and cis 1,2-dichloroethene) were also detected in groundwater.

Elevated concentrations of breakdown products in groundwater suggest that PCE releases occurred throughout the history of dry cleaning activities at the Site.

The upgradient (southeastern) extent of contamination in groundwater (MW4) has been defined. However, CVOC-contaminated shallow groundwater likely extends off site to the north and east. CVOCs were not detected in groundwater from the deeper silty clay till aquifer (PZ1). The extremely low hydraulic conductivity of the silty clay till is limiting the downward migration of contaminants in groundwater. Therefore, the vertical extent of CVOCs in groundwater has been defined.

During June 2007, Northern Environmental submitted a workplan to the WDNR for additional investigation required to define the extent of released CVOCs. During July 2007, the adjacent property owner (S.C. Johnson & Son, Incorporated) east of the Site was informed of possible CVOC contamination extending into a vegetable garden on their property and to request property access to continue to determine the extent of CVOCs.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

July 19, 2007

Ehrlich Family Limited Partnership
c/o Mr. William Scott
Dewitt, Ross & Steves, S.C.
13935 Bishop Drive, Suite 300
Brookfield, WI 53005

File Ref: FID# 252010000
BRRTS# 02-52-547631

ECI-3057

Subject: Conditional Approval for DERF Work Plan for
Limited Off-site Investigation, Express Dry Cleaners, 3941 N. Main St., Racine

Dear Mr. Scott,

In March 2007, the Wisconsin Department of Natural Resources (WDNR) approved the consultant selection and initial site investigation bid costs for the DERF project at Express Dry Cleaners in Racine. Early this month, a status report and work plan for additional site investigation (dated June 26, 2007) was submitted for our review. On July 17, 2007, your firm contacted us to request an expedited review of a portion of the work contained in the June 26th proposal. That work would be conducted on the adjacent property to the east of Express Cleaners, owned by S.C. Johnson & Sons, and used as a community garden. The request for an expedited review is to allow this part of the work to be done quickly to address concerns of the property owner and garden users about whether contaminants have migrated into shallow soils and plants within the community garden area. Your consultant, Northern Environmental submitted a separate scope of work and cost estimate for these activities today (July 19, 2007).

In Mark Drews' absence, I am providing a conditional approval of your work plan and cost estimate, so that we will have something to compare the reimbursement application to, should the work items be determined to be eligible. However, it will be necessary to provide additional justification, once the results of this proposed sampling are obtained, to explain how this sampling contributes to the site investigation, and to show that it doesn't result in significant unnecessary additional cost, given the specific comments provided below. With this condition of approval, and based on the information provided, the WDNR therefore approves the July 19, 2007 scope of work and cost estimate for an accelerated limited off-site investigation. Specific comments are provided here:

1. Near Surface (root zone) soil sampling. The proposal calls for soil samples to be collected from the root zone (estimated to be 6 to 8 inches below the surface). The soil column will be sampled using a hand-driven bucket auger soil sampler, and sub-samples from this zone will be collected for laboratory analysis from the depths of interest. The samples should be collected with as little disturbance as possible, without extensive compositing, in order to minimize volatilization of the compounds of interest. The WDNR may require additional discrete sampling of soil in this area and depth interval to complete the site investigation.
2. Underlying native soil samples. The proposal calls for collection of soil samples from the uppermost 2 to 3 inches of the original soil materials (prior to importing soil for the garden). The proposed sampling technique is the same as for the near surface soil samples. It is likely that additional sampling at this depth and deeper will be required to complete the subsequent site investigation.
3. Near surface soil vapor sampling. Northern plans to collect 2 soil vapor samples from the 6 to 8 inch depth zone. The purpose for these samples was not specified in the work plan, but relayed verbally as

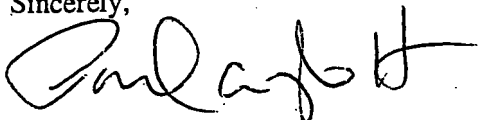
a means of determining the potential for inhalation risk to people digging and planting in the community garden. The WDNR does not normally recommend collecting soil vapor samples from within 5 feet of the ground surface, due to the high potential for mixing with air from above ground. It will be your responsibility to explain how these samples are necessary and appropriate for assessing the inhalation pathway risk to people working in the garden area on this site, in order to have the costs deemed eligible for reimbursement through DERF.

4. Vegetable matter sampling. The proposal calls for collection of the edible portions of the different types of plants grown nearest to the Express Cleaners property. The WDNR has not established sampling or sample preparation protocol for this type of sample. Please provide detailed documentation of the sample collection and shipment procedures and have Pace Laboratories provide detailed documentation on the pre-analysis sample handling and preparation.
5. Please work with the Wisconsin Department of Health and Family Services regarding the interpretation of soil vapor and plant material sample results, and comparison to appropriate exposure criteria. Dr. Robert Thiboldeaux has agreed to be the contact for this project at WDHFS. He can be reached at (608) 267-6844.
6. This work plan does not satisfy the requirement to complete the investigation of the degree and extent of soil and groundwater contamination on this parcel. Your consultant's work plan of June 26, 2007 included three standard deeper soil borings and one groundwater monitor well on this parcel, in addition to other work items on the drycleaner property and the property identified as "former Pugh Oil property". Additional work may be required, based upon the results of the off-site work.
7. Your consultant intends to submit a revised work plan for the rest of the site investigation, in order to reconcile costs and work items affected by breaking out the limited off-site garden area assessment work. The results of this limited off-site investigation, and the justifications requested above, should be provided with the revised work plan and cost estimate.
8. Please notify Mark Drews of the analytical results when you receive them.

Cost approved for this scope of work is \$12,414.00. The total cost approved to date for this site is \$33,967.00.

Please be aware that you are required to comply with all applicable statutes and administrative rules including the NR 700 series, Wisconsin Administrative Code, hazardous waste management and wastewater discharges. This approval does not guarantee the reimbursement of costs under the Dry Cleaner Environmental Response Program. Final determination regarding the eligibility of costs for reimbursement will be made at the time of claim review. If you have any questions regarding the content of this letter, please contact Mark Drews at (262) 574-2146.

Sincerely,



Pamela A. Mylotta, Hydrogeologist
Remediation & Redevelopment Program
Southeast Region, Milwaukee Service Center

cc: Christopher Hatfield – Northern Environmental
Robert Thiboldeaux – WDHFS
Patricia Nagai – Racine County – UW Extension
Mark Drews – WDNR/WSC
Jeff Soellner – CF/8, GEF 2, Madison

ATTACHMENT B

**LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION**

8260 VOCs

Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 1-1 Dilution Factor: 100
Date Collected: 07/19/07 Lab Sample Number: 42470
Sample Type: Soil
Solids, Total: 87.5%

<u>Compound</u>	<u>Reporting Limit</u>	<u>Sample Result</u>
Vinyl Chloride	25	< 2500
c-1,2-Dichloroethene	25	< 2500
Trichloroethene	25	< 2500
Tetrachloroethene	25	130000
Dibromofluorobenzene		97.4%
Toluene-D8		102%
4-Bromofluorobenzene		98.9%

Method Reference: Modified 8260
WI Lab Certification #113289110

E.C.C.S.
2525 Advance Road
Madison, WI 53718
Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

**8260 VOCs
Summary of Test Results**

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 2-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42471
Sample Type:	Soil		
Solids, Total:	85.0%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		650
Dibromofluorobenzene			102%
Toluene-D8			101%
4-Bromofluorobenzene			102%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Fax: (608)221-4889

Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 2-2	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42472
Sample Type:	Soil		
Solids, Total:	88.3%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		700
Dibromofluorobenzene			101%
Toluene-D8			101%
4-Bromofluorobenzene			98.2%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 3-1 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42473
Sample Type: Soil
Solids, Total: 86.5%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		1200
Dibromofluorobenzene			106%
Toluene-D8			98.8%
4-Bromofluorobenzene			102%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs

Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 3-2 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42474
Sample Type: Soil
Solids, Total: 87.5%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		1300
Dibromofluorobenzene			105%
Toluene-D8			101%
4-Bromofluorobenzene			101%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

**8260 VOCs
Summary of Test Results**

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 4-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42475
Sample Type:	Soil		
Solids, Total:	82.9%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		690
Dibromofluorobenzene			107%
Toluene-D8			101%
4-Bromofluorobenzene			103%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 4-2 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42476
Sample Type: Soil
Solids, Total: 87.0%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		1000
Dibromofluorobenzene			106%
Toluene-D8			101%
4-Bromofluorobenzene			99.6%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 5-1 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42477
Sample Type: Soil
Solids, Total: 83.9%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25	<	25
Dibromofluorobenzene			109%
Toluene-D8			102%
4-Bromofluorobenzene			105%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Fax: (608)221-4889

Approved by:

Date:

8260 VOCs

Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 5-2 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42478
Sample Type: Soil
Solids, Total: 84.7%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		43
Dibromofluorobenzene			103%
Toluene-D8			99.4%
4-Bromofluorobenzene			99.6%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 6-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42479
Sample Type:	Soil		
Solids, Total:	75.6%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		56
Dibromofluorobenzene			110%
Toluene-D8			102%
4-Bromofluorobenzene			104%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 6-2	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42480
Sample Type:	Soil		
Solids, Total:	86.6%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		74
Dibromofluorobenzene			102%
Toluene-D8			101%
4-Bromofluorobenzene			99.6%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 7-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42481
Sample Type:	Soil		
Solids, Total:	78.2%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		84
Dibromofluorobenzene			112%
Toluene-D8			99.8%
4-Bromofluorobenzene			105%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 7-2 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42482
Sample Type: Soil
Solids, Total: 85.7%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		380
Dibromofluorobenzene			104%
Toluene-D8			102%
4-Bromofluorobenzene			99.2%

Method Reference: Modified 8260
WI Lab Certification #113289110

E.C.C.S.
2525 Advance Road
Madison, WI 53718
Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 8-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42483
Sample Type:	Soil		
Solids, Total:	87.2%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25	<	25
Dibromofluorobenzene			112%
Toluene-D8			99.0%
4-Bromofluorobenzene			104%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 8-2	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42484
Sample Type:	Soil		
Solids, Total:	87.6%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25	<	25
Dibromofluorobenzene			105%
Toluene-D8			101%
4-Bromofluorobenzene			101%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, dry weight basis
Sample ID:	BA 9-1	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42485
Sample Type:	Soil		
Solids, Total:	83.6%		

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>
Vinyl Chloride	25	<	25
c-1,2-Dichloroethene	25	<	25
Trichloroethene	25	<	25
Tetrachloroethene	25		33
Dibromofluorobenzene			109%
Toluene-D8			102%
4-Bromofluorobenzene			102%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/24/07
Project Location: Racine, Wisconsin Concentration: ug/kg, dry weight basis
Sample ID: BA 9-2 Dilution Factor: 1
Date Collected: 07/19/07 Lab Sample Number: 42486
Sample Type: Soil
Solids, Total: 85.7%

<u>Compound</u>	<u>Reporting Limit</u>		<u>Sample Result</u>	
Vinyl Chloride	25	<	25	
c-1,2-Dichloroethene	25	<	25	
Trichloroethene	25	<	25	
Tetrachloroethene	25		1200	M
Dibromofluorobenzene			104%	
Toluene-D8			102%	
4-Bromofluorobenzene			100%	

M = Matrix Spike and/or Matrix Spike Duplicate recovery was outside acceptance limits.

Method Reference: Modified 8260
WI Lab Certification #113289110

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Fax: (608)221-4889

Approved by:

Date:

**8260 VOCs
Summary of Test Results**

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/24/07
Project Location:	Racine, Wisconsin	Concentration:	ug/kg, as is basis
Sample ID:	Blank	Dilution Factor:	1
Date Collected:	07/19/07	Lab Sample Number:	42487
Sample Type:	Soil		

<u>Compound</u>	<u>Reporting Limit</u>	<u>Sample Result</u>
Vinyl Chloride	25	< 25
c-1,2-Dichloroethene	25	< 25
Trichloroethene	25	< 25
Tetrachloroethene	25	< 25
Dibromofluorobenzene		92.4%
Toluene-D8		105%
4-Bromofluorobenzene		100%

Method Reference: Modified 8260
WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/23/07
Project Location:	Racine, Wisconsin	Concentration:	ug/L
Sample ID:	VP1	Dilution Factor:	1000
Date Collected:	07/20/07	Lab Sample Number:	42467
Sample Type:	Air		

<u>Compound</u>	<u>Reporting Detection Limit</u>	<u>Quantitation Limit</u>		<u>Sample Result</u>
Vinyl Chloride	0.50	1.7	<	500
c-1,2-Dichloroethene	0.50	1.7	<	500
Trichloroethene	0.50	1.7	<	500
Tetrachloroethene	0.50	1.7		6300
Dibromofluorobenzene				101%
Toluene-D8				98.6%

Method Reference: Modified 8260

WI Lab Certification #113289110

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Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number: ECI-01-2300-3057 Date Analyzed: 07/23/07
Project Location: Racine, Wisconsin Concentration: ug/L
Sample ID: VP2 Dilution Factor: 1
Date Collected: 07/20/07 Lab Sample Number: 42468
Sample Type: Air

<u>Compound</u>	<u>Reporting Detection Limit</u>	<u>Quantitation Limit</u>		<u>Sample Result</u>
Vinyl Chloride	0.50	1.7	<	0.50
c-1,2-Dichloroethene	0.50	1.7	<	0.50
Trichloroethene	0.50	1.7	<	0.50
Tetrachloroethene	0.50	1.7		14
Dibromofluorobenzene				104%
Toluene-D8				102%

Method Reference: Modified 8260

WI Lab Certification #113289110

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Madison, WI 53718
Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs
Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/23/07
Project Location:	Racine, Wisconsin	Concentration:	ug/L
Sample ID:	VP3	Dilution Factor:	1
Date Collected:	07/20/07	Lab Sample Number:	42469
Sample Type:	Air		

<u>Compound</u>	<u>Reporting Detection Limit</u>	<u>Quantitation Limit</u>	<u>Sample Result</u>
Vinyl Chloride	0.50	1.7	< 0.50
c-1,2-Dichloroethene	0.50	1.7	< 0.50
Trichloroethene	0.50	1.7	< 0.50
Tetrachloroethene	0.50	1.7	8.2
Dibromofluorobenzene			99.4%
Toluene-D8			106%

Method Reference: Modified 8260

WI Lab Certification #113289110

E.C.C.S.
2525 Advance Road
Madison, WI 53718
Phone: (608)221-8700
Fax: (608)221-4889

Approved by:

Date:

8260 VOCs Summary of Test Results

Project Number:	ECI-01-2300-3057	Date Analyzed:	07/23/07
Project Location:	Racine, Wisconsin	Concentration:	ug/L
Sample ID:	ZG	Dilution Factor:	1
Date Collected:	07/20/07	Lab Sample Number:	42488
Sample Type:	Air		

<u>Compound</u>	<u>Reporting Detection Limit</u>	<u>Quantitation Limit</u>	<	<u>Sample Result</u>	M
Vinyl Chloride	0.50	1.7	<	0.50	M
c-1,2-Dichloroethene	0.50	1.7	<	0.50	
Trichloroethene	0.50	1.7	<	0.50	
Tetrachloroethene	0.50	1.7		8.1	M
Dibromofluorobenzene				99.4%	
Toluene-D8				102%	

M = Matrix Spike and/or Matrix Spike Duplicate recovery was outside acceptance limits.

Method Reference: Modified 8260

WI Lab Certification #113289110

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Approved by:

Date:

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1610.32

Project No: ECI-01-2300-3057		Task No:		Laboratory: ECCS		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no Method of shipment _____ °C Refrigerator No. _____ Contents Temperature _____ °C																			
Project Location: RACINE		Wisconsin DNR Certification #:		Laboratory Contact: Chris A.		ANALYSES REQUESTED																			
Project Manager: CHRIS HATFIELD		Price Quote:		Date Needed: 7/27/07																					
Sampler: (name) JOHN TIMM		TURNAROUND TIME REQUIRED <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush		DRO (WI Modified Method)		GRO (WI Modified Method)		BETX (EPA Method 8020)		PVOC (EPA Method 8020)		VOC (EPA Method 8021)		PAH (EPA Method)		Pb (EPA Method)		PCE		TCE		cis 1,2-PCE		Vinyl Chloride	
Sampler: (Signature) <i>[Signature]</i>																									
Sampling Date(s): 7/20/07																									
Reports to be Sent to: Chris Hatfield																									
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DRO	GRO	BETX	PVOC	VOC	PAH	Pb	PCE	TCE	cis 1,2-PCE	Vinyl Chloride						
		Date	Time		Water	Soil	Other																		
42	467	VP1	7/20				Air	Ice									X	X	X	X					
42	468	VP2	7/20				Air	I									X	X	X	X					
42	469	VP3	7/20				Air	I									X	X	X	X					
42	488	Blank*	7/20				Air	I									X	X	X	X					
Received another tealbar bag *B Labeled ZG - methgjo this is a blank per John 7-20-07																									
Packed/Shipping by: Chris Hatfield		Comments:																							
Shipment Date: 7/20/07																									
Relinquished By: <i>[Signature]</i>		Date: 7/20/07		Relinquished By:				Date:				Relinquished By:				Date:									
Company: NETTI		Time:		Company:				Time:				Company:				Time:									
Received By: Chris Hatfield		Date: 7/21/07		Received By:				Date:				Received By:				Date:									
Company: ECCS		Time: 11:00		Company:				Time:				Company:				Time:									

Check office originating request

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Fax 715-762-1844

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FAX 920-324-3023

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15851 S. U.S. 27 - Bldg. 30, Suite 318
Lansing, MI 48906
517-702-0470
FAX 517-702-0477

1610.32

Project No: <u>ECI-01-2300-3057</u> Task No: _____				Laboratory: <u>ECCS</u>				Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no															
Project Location: <u>RACINE</u> (city)				Wisconsin DNR Certification #:				Method of shipment _____ Contents Temperature _____ °C Refrigerator No. _____															
Project Manager: <u>CHRIS HATFIELD</u>				Laboratory Contact: <u>Chris A.</u>				ANALYSES REQUESTED															
Sampler: <u>JOHN TIMM</u> (name)				Price Quote: <u>per email</u>																			
Sampler: _____ (Signature)				TURNAROUND TIME REQUIRED				DRO (WI Modified Method) _____ GRO (WI Modified Method) _____ BETX (EPA Method 8020) _____ PVOC (EPA Method 8020) _____ VOC (EPA Method 8021) _____ PAH (EPA Method _____) _____ Pb (EPA Method _____) _____ <u>PCE</u> <u>TCE</u> <u>CIS 1,2-DCE</u> <u>Vinyl Chloride</u>															
Sampling Date(s): <u>7/19/07</u>				<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush																			
Reports to be Sent to: <u>Chris Hatfield</u>				Date Needed: <u>7/27/07</u>																			
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DRO	GRO	BETX	PVOC	VOC	PAH	Pb	PCE	TCE	CIS 1,2-DCE	Vinyl Chloride				
		Date	Time		Water	Soil	Other																
42	470	BA1-1	7/19 1320	1-40ml 1-4oz		<input checked="" type="checkbox"/>		MeOH, ice								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
42	471	BA2-1	1346																				
42	472	BA2-2	1355																				
42	473	BA3-1	1410																				
42	474	BA3-2	1417																				
42	475	BA4-1	1430																				
42	476	BA4-2	1447																				
42	477	BA5-1	1500																				
42	478	BA5-2	1505																				
42	479	BA6-1	1533																				
Packed for Shipping by: <u>Chris Hatfield</u>				Comments: <u>on ice</u>																			
Shipment Date: <u>7/20/07</u>																							
Relinquished By: _____				Date: <u>7/20/07</u>				Relinquished By: _____				Date: _____				Relinquished By: _____				Date: _____			
Company: <u>NETI</u>				Time: _____				Company: _____				Time: _____				Company: _____				Time: _____			
Received By: <u>Chris Hatfield</u>				Date: <u>7/21/07</u>				Received By: _____				Date: _____				Received By: _____				Date: _____			
Company: <u>ECCS</u>				Time: <u>11:00</u>				Company: _____				Time: _____				Company: _____				Time: _____			

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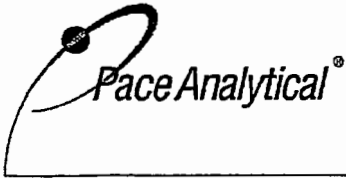
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FAX 517-702-0477

1610.32

Project No: <u>ECI-01-2300-3057</u> Task No: _____				Laboratory: <u>ECCS</u>				Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no															
Project Location: (city) <u>RACINE</u>				Wisconsin DNR Certification #:				Method of shipment _____ Contents Temperature _____ °C Refrigerator No. _____															
Project Manager: <u>CHRIS HATFIELD</u>				Laboratory Contact: <u>Chris</u>				ANALYSES REQUESTED															
Sampler: (name) <u>JOAN Timm</u>				Price Quote: <u>per email</u>																			
Sampler: (Signature) <u>[Signature]</u>				TURNAROUND TIME REQUIRED <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush				DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	PCE	TCE	Vinyl Chloride	cis 1,2-DCE					
Sampling Date(s): <u>7/20/07</u>																							
Reports to be Sent to: <u>Chris Hatfield</u>				Date Needed: <u>7/27/07</u>																			
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	PCE	TCE	Vinyl Chloride	cis 1,2-DCE				
		Date	Time		Water	Soil	Other																
42	480	BA6-2	7/19	1545	1-40ml	1-2oz	X									X	X	X	X				
42	481	BA7-1		1600			X																
42	482	BA7-2		1610			X																
42	483	BA8-1		1620			X																
42	484	BA8-2		1629			X																
42	485	BA9-1		1650			X																
42	486	BA9-2		1655			X																
42	487	BLANK			1-40ml																		
Packed for Shipping by: <u>Chris Hatfield</u>				Comments: <u>on ice</u>																			
Shipment Date: <u>7/20/07</u>																							
Relinquished By: <u>[Signature]</u>				Date: <u>7/20/07</u>				Relinquished By:				Date:				Relinquished By:				Date:			
Company: <u>NETI</u>				Time: <u>[Signature]</u>				Company:				Time:				Company:				Time:			
Received By: <u>[Signature]</u>				Date: <u>7/21/07</u>				Received By:				Date:				Received By:				Date:			
Company: <u>ECCS</u>				Time: <u>11:00</u>				Company:				Time:				Company:				Time:			



1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 886372

Client: NORTHERN ENVIRONMENTAL

Lab Contact: Laurie Woelfel

Project Name: RACINE

Project Number: EC1-01-2300-305

Lab Sample Number	Field ID	Matrix	Collection Date
886372-001	PEAS	BIOTA	07/20/07
886372-002	TOMATO EAST	BIOTA	07/20/07
886372-003	TOMATO WEST	BIOTA	07/20/07

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

REPORT OF LABORATORY ANALYSIS

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Approval Signature Laurie Woelfel

Date 7/26/07

**Pace Analytical
Services, Inc.**

Analytical Report Number: 886372

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC1-01-2300-305
Field ID : PEAS

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886372-001

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 10:42 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 10:42 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 10:42 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.8		1	ug/Kg		07/24/07 10:42 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	95	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	99	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC1-01-2300-305
Field ID : TOMATO

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886372-002

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM **Anl By:** TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 11:06 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 11:06 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 11:06 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 11:06 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	93	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	108	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	99	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC1-01-2300-305

Field ID : TOMATO WEST

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886372-003

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 11:29 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.6	5.6	19		1	ug/Kg		07/24/07 11:29 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 11:29 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.7		1	ug/Kg		07/24/07 11:29 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	109	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	99	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the CCV standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
8	Inorganic	Sample was received unpreserved. Sample was preserved either at the time of receipt or at the time of sample preparation.
9	Inorganic	Sample was received with insufficient preservation. Acid was added either at the time of receipt or at the time of sample preparation.

Test Group Name	886372-001	886372-002	886372-003
BIOTA PREP	B	B	B
VOLATILES - SPECIAL LIST	G	G	G

Code	WI Certification
B	Not Certified
G	405132750



Sample Condition Upon Receipt

Client Name: NORTHERN ENV. Project # 886372

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other Ziplock

Thermometer Used N/A Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature 20.1 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and initials of person examining contents: AS 7/23/07

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7. <u>7/27</u>
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>SEE BELOW</u>
-Includes date/time/ID/Analysis Matrix:	<u>Bio/9</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____ Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: ADDED "TOMATOE WEST" to COC. There are 2 tomatoe samples with EAST + WEST on samples. COC DOES NOT IDENTIFY AN EAST OR WEST
AS 7/23/07

Project Manager Review: [Signature] Date: 7/23/07

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Check office originating request

954 Circle Drive
Green Bay, WI 54304
920-592-8400
FAX 920-592-8444

330 South 4th Avenue
Park Falls, WI 54552
715-762-1544
Fax 715-762-1844

647 Academy Drive
Northbrook, IL 60062
847-562-8577
FAX 847-562-8552

3349 Southgate Court SW #102
Cedar Rapids, IA 52404
319-365-0466
FAX 319-365-0464

12075 N. Corporate Pkwy, Ste 210
Mequon, WI 53092
262-241-3133
FAX 262-241-8222

1203 Storbeck Drive
Waupun, WI 53963
920-324-8600
FAX 920-324-3023

203 West Upham Street
Marshfield, WI 54449
715-486-1300
FAX 715-486-1313

15851 S. U.S. 27 - Bldg. 30, Suite 318
Lansing, MI 48906
517-702-0470
FAX 517-702-0477

Project No: <u>ECI-01-2300-3057</u>		Task No: _____		Laboratory: <u>PALE</u>			Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no														
Project Location: <u>RAKINE</u>		Wisconsin DNR Certification #:			Method of shipment _____																
Project Manager: <u>CHRIS HATFIELD</u>		Laboratory Contact: <u>Lori</u>			Contents Temperature _____ °C Refrigerator No. _____																
Sampler: <u>JOHN TIMM</u>		Price Quote: <u>per email</u>			ANALYSES REQUESTED																
Sampler: (Signature) <u>[Signature]</u>		TURNAROUND TIME REQUIRED			DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	<u>PCE</u>	<u>TCE</u>	<u>cis 1,2-DE</u>	<u>vinyl chloride</u>						
Sampling Date(s): <u>7/20/07</u>		<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush																			
Reports to be Sent to: <u>Chris Hatfield</u>		Date Needed: <u>7/29/07</u>																			
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	<u>PCE</u>	<u>TCE</u>	<u>cis 1,2-DE</u>	<u>vinyl chloride</u>		
		Date	Time		Water	Soil	Other														
<u>001</u>	<u>PEAS</u>	<u>7/20</u>		<u>1 plastic bag</u>			<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>680372</u> ↓ <u>1-2 pack</u>
<u>002</u>	<u>TOMATOES</u>	<u>7/20</u>		<u>1 plastic bag</u>			<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<u>003</u>	<u>TOMATOES WEST</u>																				
<u>* ADDED TO COL BY LAB 7/21/07</u>																					
Packed for Shipping By: <u>[Signature]</u>		Comments: <u>ROI</u>																			
Shipment Date: <u>7/20/07</u>																					
Relinquished By: <u>[Signature]</u>		Date: <u>7/21/07</u>		Relinquished By: <u>[Signature]</u>			Date: <u>7/21/07</u>			Relinquished By: _____			Date: _____								
Company: <u>NETI</u>		Time: <u>1500</u>		Company: <u>UPS</u>			Time: <u>7/21/07</u>			Company: _____			Time: _____								
Received By: _____		Date: _____		Received By: <u>[Signature]</u>			Date: <u>1000</u>			Received By: _____			Date: _____								
Company: _____		Time: _____		Company: <u>paer</u>			Time: _____			Company: _____			Time: _____								



1241 Bellevue Street, Suite 9
 Green Bay, WI 54302
 920-469-2436, Fax: 920-469-8827

Analytical Report Number: 886374

Client: NORTHERN ENVIRONMENTAL

Lab Contact: Laurie Woelfel

Project Name: RACINE

Project Number: EC101-2300-3057

Lab Sample Number	Field ID	Matrix	Collection Date	Lab Sample Number	Field ID	Matrix	Collection Date
886374-001	COLLARD GREENS W-11	BIOTA	07/20/07	886374-022	RHUBARB E	BIOTA	07/20/07
886374-002	COLLARD GREENS E-25	BIOTA	07/20/07	886374-023	PEPPER E-30	BIOTA	07/20/07
886374-003	MUSTARD W-10	BIOTA	07/20/07	886374-024	RED ONIONS W-9	BIOTA	07/20/07
886374-004	SWISS CHARD W-8	BIOTA	07/20/07	886374-025	RED ONIONS W-21	BIOTA	07/20/07
886374-005	BEETS W-7	BIOTA	07/20/07	886374-026	WHITE ONIONS W	BIOTA	07/20/07
886374-006	TURNIPS W-17	BIOTA	07/20/07	886374-027	WHITE ONIONS E-26	BIOTA	07/20/07
886374-007	MUSTARD E-20	BIOTA	07/20/07	886374-028	BROCCOLI W-19	BIOTA	07/20/07
886374-008	TURNIPS E-28	BIOTA	07/20/07	886374-029	BROCCOLI E-23	BIOTA	07/20/07
886374-009	TURNIP GREEN W-15	BIOTA	07/20/07				
886374-010	DILL W	BIOTA	07/20/07				
886374-011	DILL BLUE POTS	BIOTA	07/20/07				
886374-012	LEEK W	BIOTA	07/20/07				
886374-013	ZUCCHINI BLUE	BIOTA	07/20/07				
886374-014	SEED ONIONS E	BIOTA	07/20/07				
886374-015	RUTTABAGA E	BIOTA	07/20/07				
886374-016	OKRA E	BIOTA	07/20/07				
886374-017	CARROTS W-12	BIOTA	07/20/07				
886374-018	CARROTS E-34	BIOTA	07/20/07				
886374-019	KOHLORABI E-22	BIOTA	07/20/07				
886374-020	KALE W-4	BIOTA	07/20/07				
886374-021	KALE W-21	BIOTA	07/20/07				

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..



Laurie Woelfel
 Approval Signature

7/26/07
 Date

**Pace Analytical
Services, Inc.**

Analytical Report Number: 886374

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : COLLARD GREENS W-11

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-001

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg	07/24/07	11:53 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg	07/24/07	11:53 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg	07/24/07	11:53 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg	07/24/07	11:53 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	86	42	125		1	%	07/24/07		SW846 5035	SW846 8260B
Toluene-d8	110	54	150		1	%	07/24/07		SW846 5035	SW846 8260B
Dibromofluoromethane	100	68	125		1	%	07/24/07		SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : COLLARD GREENS E-25

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-002

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg	07/24/07	10:19 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg	07/24/07	10:19 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg	07/24/07	10:19 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg	07/24/07	10:19 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	89	42	125		1	%	07/24/07		SW846 5035	SW846 8260B
Toluene-d8	108	54	150		1	%	07/24/07		SW846 5035	SW846 8260B
Dibromofluoromethane	101	68	125		1	%	07/24/07		SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : MUSTARD W-10

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-003

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.2		1	ug/Kg		07/24/07 12:16 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.9	5.9	20		1	ug/Kg		07/24/07 12:16 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 12:16 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.1		1	ug/Kg		07/24/07 12:16 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	110	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	97	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : SWISS CHARD W-8

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-004

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg	07/24/07	12:39 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg	07/24/07	12:39 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg	07/24/07	12:39 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg	07/24/07	12:39 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	97	42	125		1	%	07/24/07		SW846 5035	SW846 8260B
Toluene-d8	110	54	150		1	%	07/24/07		SW846 5035	SW846 8260B
Dibromofluoromethane	98	68	125		1	%	07/24/07		SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : BEETS W-7

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-005

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 1:03 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 1:03 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 1:03 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.8		1	ug/Kg		07/24/07 1:03 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	100	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	108	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	101	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : TURNIPS W-17

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-006

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg	07/24/07	1:26 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg	07/24/07	1:26 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg	07/24/07	1:26 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.8		1	ug/Kg	07/24/07	1:26 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	97	42	125		1	%	07/24/07		SW846 5035	SW846 8260B
Toluene-d8	105	54	150		1	%	07/24/07		SW846 5035	SW846 8260B
Dibromofluoromethane	99	68	125		1	%	07/24/07		SW846 5035	SW846 8260B

Client: NORTHERN ENVIRONMENTAL

Project Name: RACINE

Project Number: EC101-2300-3057

Field ID: MUSTARD E-20

Matrix Type: BIOTA

Collection Date: 07/20/07

Report Date: 07/25/07

Lab Sample Number: 886374-007

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 1:49 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 1:49 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 1:49 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 1:49 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	101	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	112	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	102	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Matrix Type : BIOTA

Project Name : RACINE

Collection Date : 07/20/07

Project Number : EC101-2300-3057

Report Date : 07/25/07

Field ID : TURNIPS E-28

Lab Sample Number : 886374-008

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 2:13 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 2:13 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 2:13 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 2:13 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	96	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	107	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	100	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : TURNIP GREEN W-15

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-009

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 7:53 PM Ani By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 2:36 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 2:36 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 2:36 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 2:36 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	110	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	100	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : DILL W

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-010

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 6:11 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 6:11 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 6:11 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 6:11 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	116	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	101	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : DILL BLUE POTS

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-011

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 6:35 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 6:35 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 6:35 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 6:35 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	92	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	112	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	97	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Matrix Type : BIOTA

Project Name : RACINE

Collection Date : 07/20/07

Project Number : EC101-2300-3057

Report Date : 07/25/07

Field ID : LEEK W

Lab Sample Number : 886374-012

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 6:58 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 6:58 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 6:58 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 6:58 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	103	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	80	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : ZUCCHINI BLUE

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-013

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 7:21 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 7:21 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 7:21 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 7:21 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	96	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	96	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : SEED ONIONS E

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-014

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.3		1	ug/Kg		07/24/07 7:45 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 6.0	6.0	20		1	ug/Kg		07/24/07 7:45 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.5	3.5	12		1	ug/Kg		07/24/07 7:45 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.8	2.8	9.3		1	ug/Kg		07/24/07 7:45 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	91	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	103	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	93	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

**Pace Analytical
Services, Inc.**

Analytical Report Number: 886374

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : RUTTABAGA E

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-015

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 8:08 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 8:08 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 8:08 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 8:08 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	107	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	94	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : OKRA E

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-016

Sample was prepped & analysis
was attempted

Sample matrix prevented analysis
from being completed and reported.

Cannot analyze OKRA - sample
was "gummy" after being prepped.

Chromatogram only showed "gummy"
unreliable peaks.

**Pace Analytical
Services, Inc.**

Analytical Report Number: 886374

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : CARROTS W-12

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-017

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 8:55 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 8:55 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 8:55 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 8:55 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	90	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	111	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	87	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : CARROTS E-34

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-018

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 9:18 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 9:18 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 9:18 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 9:18 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	87	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	111	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	87	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : KOHLORABI E-22

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-019

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.3		1	ug/Kg		07/24/07 9:41 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 6.0	6.0	20		1	ug/Kg		07/24/07 9:41 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.5	3.5	12		1	ug/Kg		07/24/07 9:41 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.8	2.8	9.3		1	ug/Kg		07/24/07 9:41 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	107	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	89	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : KALE W-4

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-020

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.2		1	ug/Kg	07/24/07	10:05 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.9	5.9	20		1	ug/Kg	07/24/07	10:05 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg	07/24/07	10:05 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.1		1	ug/Kg	07/24/07	10:05 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	85	42	125		1	%	07/24/07		SW846 5035	SW846 8260B
Toluene-d8	117	54	150		1	%	07/24/07		SW846 5035	SW846 8260B
Dibromofluoromethane	90	68	125		1	%	07/24/07		SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : KALE W-21

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-021

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 10:28 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 10:28 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 10:28 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.8		1	ug/Kg		07/24/07 10:28 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	86	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	117	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	92	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : RHUBARB E

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-022

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/24/07 10:52 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/24/07 10:52 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/24/07 10:52 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/24/07 10:52 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	93	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	108	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	91	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

**Pace Analytical
Services, Inc.**

Analytical Report Number: 886374

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : PEPPER E-30

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-023

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.2		1	ug/Kg		07/24/07 11:15 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.9	5.9	20		1	ug/Kg		07/24/07 11:15 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.5	3.5	12		1	ug/Kg		07/24/07 11:15 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.8	2.8	9.2		1	ug/Kg		07/24/07 11:15 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	88	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	108	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	90	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : RED ONIONS W-9

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-024

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/24/07 11:38 PM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.7	5.7	19		1	ug/Kg		07/24/07 11:38 PM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/24/07 11:38 PM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	8.9		1	ug/Kg		07/24/07 11:38 PM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/24/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/24/07	SW846 5035	SW846 8260B
Dibromofluoromethane	90	68	125		1	%		07/24/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : RED ONIONS W-21

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-025

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.2		1	ug/Kg		07/25/07 12:02 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.9	5.9	20		1	ug/Kg		07/25/07 12:02 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.5	3.5	12		1	ug/Kg		07/25/07 12:02 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.8	2.8	9.2		1	ug/Kg		07/25/07 12:02 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	93	42	125		1	%		07/25/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/25/07	SW846 5035	SW846 8260B
Dibromofluoromethane	88	68	125		1	%		07/25/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : WHITE ONIONS W

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-026

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.6	1.6	5.2		1	ug/Kg		07/25/07 12:25 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.9	5.9	20		1	ug/Kg		07/25/07 12:25 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/25/07 12:25 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.1		1	ug/Kg		07/25/07 12:25 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	92	42	125		1	%		07/25/07	SW846 5035	SW846 8260B
Toluene-d8	106	54	150		1	%		07/25/07	SW846 5035	SW846 8260B
Dibromofluoromethane	89	68	125		1	%		07/25/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : WHITE ONIONS E-26

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-027

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.0		1	ug/Kg		07/25/07 12:48 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.6	5.6	19		1	ug/Kg		07/25/07 12:48 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.3	3.3	11		1	ug/Kg		07/25/07 12:48 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.6	2.6	8.7		1	ug/Kg		07/25/07 12:48 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	42	125		1	%		07/25/07	SW846 5035	SW846 8260B
Toluene-d8	104	54	150		1	%		07/25/07	SW846 5035	SW846 8260B
Dibromofluoromethane	88	68	125		1	%		07/25/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL

Project Name : RACINE

Project Number : EC101-2300-3057

Field ID : BROCCOLI W-19

Matrix Type : BIOTA

Collection Date : 07/20/07

Report Date : 07/25/07

Lab Sample Number : 886374-028

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/25/07 1:12 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/25/07 1:12 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/25/07 1:12 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/25/07 1:12 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	82	42	125		1	%		07/25/07	SW846 5035	SW846 8260B
Toluene-d8	114	54	150		1	%		07/25/07	SW846 5035	SW846 8260B
Dibromofluoromethane	90	68	125		1	%		07/25/07	SW846 5035	SW846 8260B

Client : NORTHERN ENVIRONMENTAL
Project Name : RACINE
Project Number : EC101-2300-3057
Field ID : BROCCOLI E-23

Matrix Type : BIOTA
Collection Date : 07/20/07
Report Date : 07/25/07
Lab Sample Number : 886374-029

VOLATILES - SPECIAL LIST

Prep Date/Time: 07/24/07 8:29 PM Anl By: TLT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
cis-1,2-Dichloroethene	< 1.5	1.5	5.1		1	ug/Kg		07/25/07 1:35 AM	SW846 5035	SW846 8260B
Tetrachloroethene	< 5.8	5.8	19		1	ug/Kg		07/25/07 1:35 AM	SW846 5035	SW846 8260B
Trichloroethene	< 3.4	3.4	11		1	ug/Kg		07/25/07 1:35 AM	SW846 5035	SW846 8260B
Vinyl Chloride	< 2.7	2.7	9.0		1	ug/Kg		07/25/07 1:35 AM	SW846 5035	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	85	42	125		1	%		07/25/07	SW846 5035	SW846 8260B
Toluene-d8	112	54	150		1	%		07/25/07	SW846 5035	SW846 8260B
Dibromofluoromethane	90	68	125		1	%		07/25/07	SW846 5035	SW846 8260B

Qualifier Codes

Flag Applies To Explanation

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the CCV standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
8	Inorganic	Sample was received unpreserved. Sample was preserved either at the time of receipt or at the time of sample preparation.
9	Inorganic	Sample was received with insufficient preservation. Acid was added either at the time of receipt or at the time of sample preparation.

Test Group Name	886374-026	886374-025	886374-024	886374-023	886374-022	886374-021	886374-020	886374-019	886374-018	886374-017	886374-016	886374-015	886374-014	886374-013	886374-012	886374-011	886374-010	886374-009	886374-008	886374-007	886374-006	886374-005	886374-004	886374-003	886374-002	886374-001	886374-029	886374-028	886374-027
BIOTA PREP	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
VOLATILES - SPECIAL LIST	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	

Code	WI Certification
B	Not Certified
G	405132750

Sample Condition Upon Receipt



Client Name: NORTHERN ENV Project # 886374

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other Ziplock

Thermometer Used N/A Type of ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature NO

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: NS 7/21/07 AB

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7. <u>7/27</u>
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>MISSING "DGA P005 W"</u>
-Includes date/time/ID/Analysis Matrix:	<u>Biota</u>	<u>NS 7/21/07</u>
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Uex

Date: 7/23/07

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Check office originating request

954 Circle Drive
Green Bay, WI 54304
920-592-8400
FAX 920-592-8444

330 South 4th Avenue
Park Falls, WI 54952
715-762-1544
FAX 715-762-1844

647 Academy Drive
Northbrook, IL 60062
847-562-8577
FAX 847-562-8552

3349 Southgate Court SW #102
Cedar Rapids, IA 52404
319-365-0466
FAX 319-365-0464

12075 N. Corporate Pkwy, Ste 210
Mequon, WI 53092
262-241-3133
FAX 262-241-8222

1203 Storbeck Drive
Waupun, WI 53963
920-324-8600
FAX 920-324-3023

203 West Upham Street
Marshfield, WI 54449
715-486-1300
FAX 715-486-1313

15851 S. U.S. 27 - Bldg. 30, Suite 318
Lansing, MI 48906
517-702-0470
FAX 517-702-0477

Project No: <u>ECI-01-2300-3057</u> Task No: _____		Laboratory: <u>PACE Analytical</u>		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no															
Project Location: (city) <u>RACINE</u>		Wisconsin DNR Certification #:		Method of shipment _____ Contents Temperature _____ °C Refrigerator No. _____															
Project Manager: <u>CHRIS HATFIELD</u>		Laboratory Contact: <u>Lori</u>		ANALYSES REQUESTED DRO (WI Modified Method) <input type="checkbox"/> GRO (WI Modified Method) <input type="checkbox"/> BETX (EPA Method 8020) <input type="checkbox"/> PVOC (EPA Method 8020) <input type="checkbox"/> VOC (EPA Method 8021) <input type="checkbox"/> PAH (EPA Method) <input type="checkbox"/> Pb (EPA Method) <input type="checkbox"/> <u>PCE</u> <input checked="" type="checkbox"/> <u>TCE</u> <input checked="" type="checkbox"/> <u>cis 1,2-DE</u> <input checked="" type="checkbox"/> <u>Vinyl chloride</u> <input checked="" type="checkbox"/> <u>886374</u>															
Sampler: (name) <u>JOHN TIMM</u>		Price Quote: <u>per email</u>																	
Sampler: (Signature) <u>(Signature)</u>		TURNAROUND TIME REQUIRED																	
Sampling Date(s): <u>7/20/07</u>		<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush																	
Reports to be Sent to: <u>Chris Hatfield</u>		Date Needed <u>7/27/07</u>																	
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	PCE	TCE	cis 1,2-DE	Vinyl chloride
		Date	Time		Water	Soil	Other												
	<u>001</u>	<u>Pea Pods W</u>	<u>7/20</u>	<u>1 plastic bag</u>			<input checked="" type="checkbox"/>	<u>ICE</u>	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<u>001</u>	<u>002</u>	<u>Collard Greens W-11</u>					<input checked="" type="checkbox"/>												
<u>002</u>	<u>003</u>	<u>Collard Greens E-25</u>					<input checked="" type="checkbox"/>												
<u>003</u>	<u>004</u>	<u>MUSTARD W-10</u>					<input checked="" type="checkbox"/>												
<u>004</u>	<u>005</u>	<u>SWISS CHARD W-8</u>					<input checked="" type="checkbox"/>												
<u>005</u>	<u>006</u>	<u>BEETS W-7</u>					<input checked="" type="checkbox"/>												
<u>006</u>	<u>007</u>	<u>TURNIPS W-17</u>					<input checked="" type="checkbox"/>												
<u>007</u>	<u>008</u>	<u>MUSTARD E-20</u>					<input checked="" type="checkbox"/>												
<u>008</u>	<u>009</u>	<u>TURNIPS E-28</u>					<input checked="" type="checkbox"/>												
<u>009</u>	<u>010</u>	<u>TURNIP GREEN W-15</u>					<input checked="" type="checkbox"/>												
Packed for Shipping by: <u>Chris Hatfield</u>		Comments:																	
Shipment Date: <u>7/20/07</u>																			
Relinquished By: <u>(Signature)</u>		Date: <u>7/21/07</u>		Relinquished By:		Date:		Relinquished By:		Date:		Relinquished By:		Date:		Relinquished By:		Date:	
Company: <u>NETI</u>		Time: <u>1500</u>		Company:		Time:		Company:		Time:		Company:		Time:		Company:		Time:	
Received By: <u>UPS</u>		Date: <u>7/23/07</u>		Received By: <u>RECEIVED</u>		Date: <u>7/23/07</u>		Received By:		Date:		Received By:		Date:		Received By:		Date:	
Company:		Time: <u>1000</u>		Company: <u>PACE</u>		Time: <u>1000</u>		Company:		Time:		Company:		Time:		Company:		Time:	

Check office originating request

954 Circle Drive
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FAX 847-562-8552

3349 Southgate Court SW #102
Cedar Rapids, IA 52404
319-365-0466
FAX 319-365-0464

12075 N. Corporate Pkwy, Ste 210
Mequon, WI 53092
262-241-3133
FAX 262-241-9222

1203 Storbeck Drive
Waupun, WI 53963
920-324-8600
FAX 920-324-3023

203 West Upham Street
Marshfield, WI 54449
715-486-1300
FAX 715-486-1313

15851 S. U.S. 27 - Bldg. 30, Suite 318
Lansing, MI 48906
517-702-0470
FAX 517-702-0477

Project No: <u>EC1-01-2300-3057</u>		Task No: _____		Laboratory: <u>PACE Analytical</u>		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no Method of shipment _____ Contents Temperature _____ °C Refrigerator No. _____																																																																																				
Project Location: <u>RACINE</u>		Wisconsin DNR Certification #: _____		Laboratory Contact: <u>Lori</u>		ANALYSES REQUESTED																																																																																				
Project Manager: <u>CHRIS HATFIELD</u>		Laboratory Contact: _____		Price Quote: <u>per email</u>																																																																																						
Sampler: (name) <u>JOHN TIMM</u>		Sampler: (Signature) _____		TURNAROUND TIME REQUIRED <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush		DRO (WI Modified Method) _____ GRO (WI Modified Method) _____ BETX (EPA Method 8020) _____ PVOC (EPA Method 8020) _____ VOC (EPA Method 8021) _____ PAH (EPA Method _____) _____ Pb (EPA Method _____) _____ <u>TCE</u> _____ <u>PCE</u> _____ <u>cis 1,2-DCE</u> _____ <u>vinyl chloride</u> _____																																																																																				
Sampling Date(s): <u>7/20/07</u>		Reports to be Sent to: <u>Chris Hatfield</u>										Date Needed: <u>7/27/07</u>																																																																														
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	ANALYSES REQUESTED																																																																																	
		Date	Time		Water	Soil	Other		DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method _____)	Pb (EPA Method _____)	TCE	PCE	cis 1,2-DCE	vinyl chloride																																																																							
<u>010</u>	<u>011</u>	<u>012</u>	<u>013</u>	<u>014</u>	<u>015</u>	<u>016</u>	<u>017</u>	<u>018</u>	<u>019</u>	<u>020</u>	<u>021</u>	<u>022</u>	<u>023</u>	<u>024</u>	<u>025</u>	<u>026</u>	<u>027</u>	<u>028</u>	<u>029</u>	<u>030</u>	<u>031</u>	<u>032</u>	<u>033</u>	<u>034</u>	<u>035</u>	<u>036</u>	<u>037</u>	<u>038</u>	<u>039</u>	<u>040</u>	<u>041</u>	<u>042</u>	<u>043</u>	<u>044</u>	<u>045</u>	<u>046</u>	<u>047</u>	<u>048</u>	<u>049</u>	<u>050</u>	<u>051</u>	<u>052</u>	<u>053</u>	<u>054</u>	<u>055</u>	<u>056</u>	<u>057</u>	<u>058</u>	<u>059</u>	<u>060</u>	<u>061</u>	<u>062</u>	<u>063</u>	<u>064</u>	<u>065</u>	<u>066</u>	<u>067</u>	<u>068</u>	<u>069</u>	<u>070</u>	<u>071</u>	<u>072</u>	<u>073</u>	<u>074</u>	<u>075</u>	<u>076</u>	<u>077</u>	<u>078</u>	<u>079</u>	<u>080</u>	<u>081</u>	<u>082</u>	<u>083</u>	<u>084</u>	<u>085</u>	<u>086</u>	<u>087</u>	<u>088</u>	<u>089</u>	<u>090</u>	<u>091</u>	<u>092</u>	<u>093</u>	<u>094</u>	<u>095</u>	<u>096</u>	<u>097</u>	<u>098</u>	<u>099</u>	<u>100</u>
<u>010</u>	<u>011</u>	<u>012</u>	<u>013</u>	<u>014</u>	<u>015</u>	<u>016</u>	<u>017</u>	<u>018</u>	<u>019</u>	<u>020</u>	<u>021</u>	<u>022</u>	<u>023</u>	<u>024</u>	<u>025</u>	<u>026</u>	<u>027</u>	<u>028</u>	<u>029</u>	<u>030</u>	<u>031</u>	<u>032</u>	<u>033</u>	<u>034</u>	<u>035</u>	<u>036</u>	<u>037</u>	<u>038</u>	<u>039</u>	<u>040</u>	<u>041</u>	<u>042</u>	<u>043</u>	<u>044</u>	<u>045</u>	<u>046</u>	<u>047</u>	<u>048</u>	<u>049</u>	<u>050</u>	<u>051</u>	<u>052</u>	<u>053</u>	<u>054</u>	<u>055</u>	<u>056</u>	<u>057</u>	<u>058</u>	<u>059</u>	<u>060</u>	<u>061</u>	<u>062</u>	<u>063</u>	<u>064</u>	<u>065</u>	<u>066</u>	<u>067</u>	<u>068</u>	<u>069</u>	<u>070</u>	<u>071</u>	<u>072</u>	<u>073</u>	<u>074</u>	<u>075</u>	<u>076</u>	<u>077</u>	<u>078</u>	<u>079</u>	<u>080</u>	<u>081</u>	<u>082</u>	<u>083</u>	<u>084</u>	<u>085</u>	<u>086</u>	<u>087</u>	<u>088</u>	<u>089</u>	<u>090</u>	<u>091</u>	<u>092</u>	<u>093</u>	<u>094</u>	<u>095</u>	<u>096</u>	<u>097</u>	<u>098</u>	<u>099</u>	<u>100</u>
Requested for Shipping by: <u>Chris Hatfield</u>										Comments: _____																																																																																
Shipment Date: <u>7/20/07</u>																																																																																										
Relinquished By: <u>[Signature]</u>					Date: <u>7/21/07</u>					Relinquished By: _____					Date: _____																																																																											
Company: <u>NETI</u>					Time: <u>1500</u>					Company: _____					Time: _____																																																																											
Received By: <u>[Signature]</u>					Date: <u>7/21/07</u>					Received By: <u>[Signature]</u>					Date: <u>7/21/07</u>																																																																											
Company: <u>ups</u>					Time: <u>1000</u>					Company: <u>pace</u>					Time: <u>1000</u>																																																																											

886374

Check office originating request

954 Circle Drive
Green Bay, WI 54304
920-592-8400
FAX 920-592-8444

330 South 4th Avenue
Park Falls, WI 54552
715-762-1544
FAX 715-762-1844

647 Academy Drive
Northbrook, IL 60062
847-562-8577
FAX 847-562-8552

3349 Southgate Court SW #102
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319-365-0466
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12075 N. Corporate Pkwy, Ste 210
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262-241-3133
FAX 262-241-8222

1203 Storbeck Drive
Waupun, WI 53963
920-324-8600
FAX 920-324-3023

203 West Upham Street
Marshfield, WI 54449
715-486-1300
FAX 715-486-1313

15851 S. U.S. 27 - Bldg. 30, Suite 318
Lansing, MI 48906
517-702-0470
FAX 517-702-0477

Project No: <u>ECI-01-2300-3057</u>		Task No: _____		Laboratory: <u>PACE Analytical</u>		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input type="checkbox"/> yes <input type="checkbox"/> no													
Project Location: <u>RALINE</u> (city)		Wisconsin DNR Certification #: _____		Laboratory Contact: <u>Lori</u>		Method of shipment _____ Contents Temperature _____ °C Refrigerator No. _____													
Project Manager: <u>CHRIS HATFIELD</u>		Price Quote: <u>per email</u>		ANALYSES REQUESTED															
Sampler: <u>JOHN TIMM</u> (name)		TURNAROUND TIME REQUIRED <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush																	
Sampler: _____ (Signature)		Date Needed: <u>7/27/07</u>		DFO (WI Modified Method) _____ GRO (WI Modified Method) _____ BETX (EPA Method 8020) _____ PVOC (EPA Method 8020) _____ VOC (EPA Method 8021) _____ PAH (EPA Method) _____ Pb (EPA Method) _____ <u>TCE</u> <u>PCE</u> <u>VOIS 1,2-DCE</u> <u>Vinyl chloride</u> <u>886374</u>															
Sampling Date(s): <u>7/20/07</u>		Reports to be Sent to: <u>Chris Hatfield</u>																	
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			Preservative	DFO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)	TCE	PCE	VOIS 1,2-DCE	Vinyl chloride
		Date	Time		Water	Soil	Other												
<u>020</u>	<u>021</u> KALE W-4	<u>7/20</u>		<u>1 plastic bag</u>			<u>X</u>	<u>ice</u>	<u>1 ziplock</u>							<u>X</u>	<u>X</u>	<u>X</u>	
<u>021</u>	<u>022</u> KALE W-21						<u>X</u>												
<u>022</u>	<u>023</u> RHUBARB E						<u>X</u>												
<u>023</u>	<u>024</u> PEPPER E-30						<u>X</u>												
<u>024</u>	<u>025</u> RED ONIONS W-9						<u>X</u>												
<u>025</u>	<u>026</u> RED ONIONS W-21						<u>X</u>												
<u>026</u>	<u>027</u> WHITE ONIONS W						<u>X</u>												
<u>027</u>	<u>028</u> WHITE ONIONS E-26						<u>X</u>												
<u>028</u>	<u>029</u> BROCCOLI W-19						<u>X</u>												
<u>029</u>	<u>030</u> BROCCOLI E-23						<u>X</u>												
Relinquished By: <u>Chris Hatfield</u>		Date: <u>7/21/07</u>		Relinquished By: _____		Date: _____		Relinquished By: _____		Date: _____		Relinquished By: _____		Date: _____		Relinquished By: _____		Date: _____	
Company: <u>NETI</u>		Time: <u>1500</u>		Company: _____		Time: _____		Company: _____		Time: _____		Company: _____		Time: _____		Company: _____		Time: _____	
Received By: <u>UPS</u>		Date: <u>7/21/07</u>		Received By: <u>DAEE</u>		Date: <u>7/21/07</u>		Received By: _____		Date: _____		Received By: _____		Date: _____		Received By: _____		Date: _____	
Company: _____		Time: <u>1000</u>		Company: <u>DAEE</u>		Time: <u>1000</u>		Company: _____		Time: _____		Company: _____		Time: _____		Company: _____		Time: _____	