July 14, 2010

Jay King
DSCA Project Manager

North Carolina Department of Environment and Natural Resources
Division of Waste Management
Dry Cleaning Solvent Cleanup Act Program
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

Subject: Results of Indoor Air & Sub Slab Vapor Analysis
DSCA #01-0003
TCBY Store Adjacent to A Cleaner World-Burlington
2781 South Church Street, Burlington, Alamance County

Dear Mr. King,

In accordance with State Lead Authorization for Work 008 for the subject site, attached are the analytical results for samples of indoor air (IA-1) and sub slab vapor (SSV-2) collected on June 18, 2010 from the tenant space (TCBY frozen yogurt store) that is adjacent to the northern wall of DSCA #01-0003, A Cleaner World. DSCA #01-0003 is an operating dry cleaning plant that uses one perc dry-cleaning machine that is located in the rear or western portion of the facility. A table that includes contact information for the property owner and tenants is attached. The sample locations are shown on the attached map.

The volatile organic compounds (VOCs) tetrachloroethylene (875 $\mu g/m^3$) and trichloroethylene (4.51$\mu g/m^3$) were detected in indoor air sample IA-1, which was an eight-hour composite collected from the rear portion of the TCBY store. During the sampling period, the adjacent dry cleaning business ran the dry-cleaning machine five times from 0700 to 1100. According to the attached DSCA Risk Calculator for commercial or industrial sites, these values translate to a cumulative IELCR of 4.17×10^{-4} and a Hazard Index of 0.07.

A sub-slab gas sample (SSV-1) was collected in the back portion of the TCBY store, in close proximity to the indoor air sampling location. Analysis of sub slab vapor sample SSV-1 revealed the presence of tetrachloroethylene (347,301 $\mu g/m^3$) and cis 1,2 dichloroethylene (479.74 $\mu g/m^3$).

The indoor air samples were collected during the day time between 0800 and 1600 when the building was occupied by store employees. Given the results of the indoor air analyses, collection of confirmation samples within the TCBY store using longer term Radiello samplers appears to be warranted. In addition, the sub-slab vapor results for the TCBY store were above 10x the Tier 1 Indoor Air RSBL for PCE. Therefore, the indoor air and sub-slab gas at the immediately adjacent space to the north of the TCBY store, which is currently vacant, should also be sampled.

We appreciate the opportunity to be of service to the DSCA program. Should you have any questions regarding the contents of this submittal, please do not hesitate to contact me at 910-256-9277.

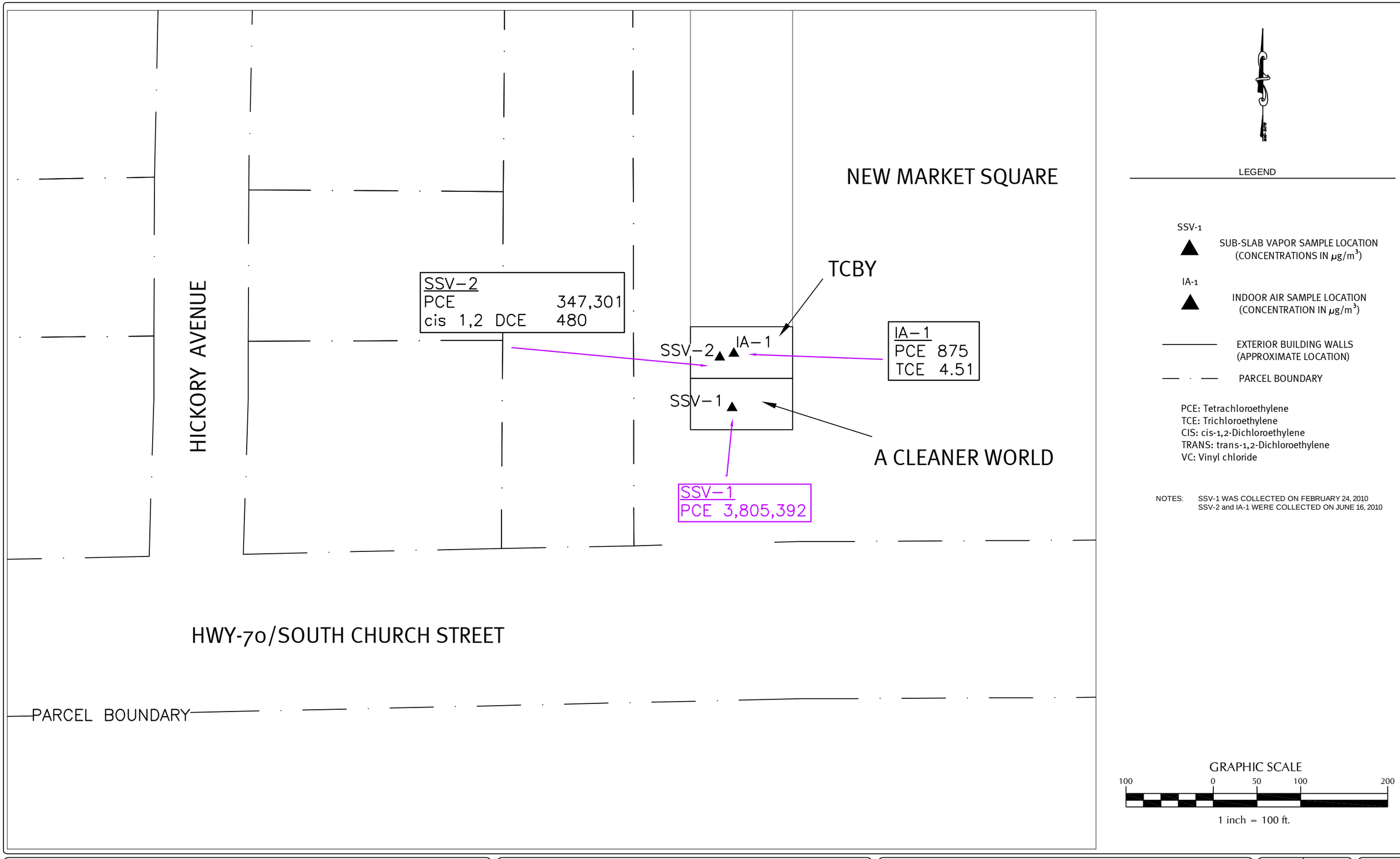
Sincerely,

WITHERS & RAVENEL

Brian J. Bellis, P.G.
Project Manager

Attachments: Sample Location Map, Summary Tables, DSCA Risk Calculator, Indoor Air Survey Form, Photo documentation, Laboratory Report

Name of Business	Business Address	Owner Address	Contact Information
New Market Square Shopping Center	2753 South Church Street, Burlington, NC 27215	Newmarket-Burlington, LLC 6525 Morrison Blvd., Charlotte, NC 28211	Mary Ann Richard (704) 366-7337
A Cleaner World Store #180	2781 South Church Street, Burlington, NC 27215	ACW Management PO Box 6535, High Point, NC 27262	Sonia Locklear (336) 584-1850
TCBY	2779 South Church Street, Burlington, NC 27215	J & J Ventures, Inc. 2779 South Church Street, Burlington, NC 27215	Stephanie Henderson (336) 584-2660



LEGEND

SSV-1 — SUB-SLAB VAPOR SAMPLE LOCATION (CONCENTRATIONS IN $\mu g/m^3$)

IA-1 — INDOOR AIR SAMPLE LOCATION (CONCENTRATION IN $\mu g/m^3$)

EXTERIOR BUILDING WALLS (APPROXIMATE LOCATION)

PARCEL BOUNDARY

PCE: Tetrachloroethylene
TCE: Trichloroethylene
CIS: cis-1,2-Dichloroethylene
TRANS: trans-1,2-Dichloroethylene
VC: Vinyl chloride

NOTES: SSV-1 WAS COLLECTED ON FEBRUARY 24, 2010
SSV-2 and IA-1 WERE COLLECTED ON JUNE 16, 2010

GRAPHIC SCALE

100 0 50 100 200

1 inch = 100 ft.

WITHERS & RAVENEL
ENGINEERS I PLANNERS I SURVEYORS
111 MacKenan Drive Cary, North Carolina 27511 tel: 919-469-3340 fax: 919-535-4545
www.withersravenel.com

A CLEANER WORLD DSCA ID # 01-0003
2781 SOUTH CHURCH STREET
BURLINGTON, NORTH CAROLINA

SUB-SLAB AND INDOOR AIR SAMPLING LOCATIONS WITH RESULTS

DRAWN BY:	SCALE:	ATT. NO.
CF	1"=100'	11, 14
APPROVED BY:	DATE:	JOB NO:
BJB	07/13/09	02080991.01

Table 10: Analytical Data for Sub-slab Gas

DSCA ID N01-0003

Sample ID	Sampling Date (mm/dd/yy)	Sample Duration (in Hours)	cis-1,2-Dichloroethylene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	2-Propanol
			($\mu g/m^3$)					
SSV-1	2/24/10	NA	<10190	**3,805,392**	<19590	<13810	<6570	<12140
SSV-2	6/18/10	0.5	**479.74**	**347,301**	<317	<430	<205	<197

Sub-slab gas samples were collected in one liter summa canisters

Table 11: Analytical Data for Indoor Air

ADT 2

DSCA ID: 01-0003

Sample ID	Sampling Date (mm/dd/yy)	Sample Duration (in Hours)	Dry-Cleaning Loads/ Sampling Period	cis-1,2-Dichloroethylene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride
				($\mu g/m^3$)				
IA-1	6/18/10	7.67	5	<2.74	**875**	<2.74	**4.51**	<1.76

Indoor air sample was collected in a six liter summa canister

The facility currently operates one perc dry-cleaning machine

DSCA Indoor Air Risk Calculator - Table 2: Cumulative Risk for Industrial Worker

DSCA ID No: 001-0002 **Name/Address of Sample Location:** 2781 South Church Street, Burlington, North Carolina

Have multiple sampling events been conducted at this location: ☐ Yes ☑ No **If yes, how many:** _____ **Sample ID:** IA-1

Cumulative Risk Calculation for Indoor Air Pathway (Industrial)	Tetrachloroethene	Trichloroethylene	Vinyl Chloride	Benzene	Ethylbenzene	Naphthalene	MTBE						
Maximum Concentration Detected (µg/m^3)	875	4.51											
EPA Regional Screening Level (RSL) for Industrial Air (carcinogenic target risk = 1E-06) µg/m^3	2.10	6.10	2.8	1.6	4.9	0.36	47						
Ratio = Max Concentration ÷ EPA RSL	416.67	0.74	0.00	0.00	0.00	0.00	0.00						

CUMULATIVE RISK (sum of ratios x 10^{-6})	**4.17E-04**

Cumulative Hazard Index (HI) Calculation for Indoor Air Pathway (Industrial)	Tetrachloroethene	trans - 1,2 -DCE	Vinyl Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	MTBE				
Maximum Concentration Detected	875												
EPA Regional Screening Level (RSL) for Industrial Air [noncancer Hazard Index (HI)=1] µg/m3	12000	260	440	130	22000	4400	440	13	13000				
Ratio = Max Concentration ÷ EPA RSL	0.0729	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

CUMULATIVE HI (sum of ratios)	**0.07**

Notes:

1. RSLs available at: http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_Tables/index.htm
2. Cis-1,2-DCE, trans-1,2-DCE, toluene and xylenes were not included in the cumulative risk calculation since they currently have no carcinogenic EPA RSLs.
3. Trichloroethylene and cis-1,2-DCE were not included in cumulative HI calculation since they currently have no noncancer EPA RSLs.

CONCLUSIONS

- ☐ Risk is < 1E-06
- ☐ Risk is beteween 1E-06 and 1E-05
- ☐ Risk is between 1E-05 and 1E-04
- ☑ Risk is > 1E-04

RECOMMENDATIONS (check all that apply)

- ☑ Collect confirmation samples
- ☐ Develop long-term monitoring schedule
- ☑ Evaluate for mitigation
- ☐ No further action for indoor air

INDOOR AIR BUILDING SURVEY
and SAMPLING FORM

Site Name: TCBY (Adj. Property to ACW) DSCA ID#: 01-0003

Preparer's name: Chris Fay Date: Jun 16, 2010

Preparer's affiliation: W&R (DSCA Contractor) Phone #: 910-256-9277

Part I - Occupants

Building Address: 2779 S. Church St. Burlington, NC (New Market Square)

Property Contact: Stephanie Henderson ☐ Owner ☐ Renter ☒ other (specify): TCBY Manager

Contact's Phone: home _____ work (336) 584-2660 cell (336) 684-0862

# of Building occupants: Children under age 13 0 Children age 13-18 0 Adults 12 employees

Part II – Building Characteristics

Building type: ☐ residential ☐ multi-family residential ☐ office ☒ strip mall ☐ commercial ☐ industrial

Describe building: Frozen Treats Store; shares South wall with ACW Year constructed: _____

Sensitive population: ☐ day care ☐ nursing home ☐ hospital ☐ school ☐ other (specify): _____

Number of floors below grade: 0 ☐ full basement ☐ crawl space ☒ slab on grade

Number of floors at or above grade: 0

Depth of basement below grade surface (ft): 0 Basement size (ft²): 0

Basement floor construction: ☐ concrete ☐ dirt ☐ floating ☐ stone ☐ other (specify): _____

Foundation walls: ☐ poured concrete ☒ cinder blocks ☐ stone ☐ other (specify): _____

Basement sump present? N/A pump? N/A Water in sump? N/A

Type of heating system (check all that apply):

☒ hot air circulation ☐ hot air radiation ☐ wood ☐ steam radiation
☐ heat pump ☐ hot water radiation ☐ kerosene heater ☐ electric baseboard
☐ other (specify): _____

Type of ventilation system (check all that apply):

☒ central air conditioning ☐ mechanical fans ☐ bathroom ventilation fans
☐ individual air conditioning units kitchen range hood fan ☐ outside air intake
☐ other (specify): _____

Type of fuel utilized (check all that apply):

☐ Natural gas ☒ electric ☐ fuel oil ☐ wood ☐ coal ☐ solar ☐ kerosene

Are the basement walls or floor sealed with waterproof paint or epoxy coatings? ☐

Is there a whole house fan? No

Septic system? No

Irrigation/private well? No

Type of ground cover outside of building: ☐ grass ☒ concrete ☒ asphalt ☐ other (specify):_____

Existing subsurface depressurization (radon) system in place? No

Sub-slab vapor/moisture barrier in place? Type of barrier: _____

Part III - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.): _____

Heavy vehicular traffic nearby (or other mobile sources): _____

Part IV – Indoor Contaminant Sources

Identify all potential indoor sources found in the building (including attached garages), the location of the source (floor and room), and whether the item was removed from the building 48 hours prior to indoor air sampling event. Any ventilation implemented after removal of the items should be completed at least 24 hours prior to the commencement of the indoor air sampling event.

Potential Sources	Location(s)	Removed (Yes / No / NA)
Gasoline storage cans		N/A
Gas-powered equipment		N/A
Kerosene storage cans		N/A
Paints / thinners / strippers		N/A
Cleaning solvents		N/A
Oven cleaners		N/A
Carpet / upholstery cleaners		N/A
Other house cleaning products	Ajax and bleach in back near sink	No
Moth balls		N/A
Polishes / waxes		N/A
Insecticides		N/A
Furniture / floor polish		N/A
Nail polish / polish remover		N/A
Hairspray		N/A
Cologne / perfume		N/A
Air fresheners		N/A
Fuel tank (inside building)		N/A
Wood stove or fireplace		N/A
New furniture / upholstery		N/A
New carpeting / flooring		N/A
Hobbies - glues, paints, etc.		N/A

Part V – Miscellaneous Items

Do any occupants of the building smoke? Yes How often? Rarely

Last time someone smoked in the building? Never hours *N/A* days ago

Does the building have an attached garage directly connected to living space? No

If so, is a car usually parked in the garage? ☐

Are gas-powered equipment or cans of gasoline/fuels stored in the garage? ☐

Do the occupants of the building have their clothes dry cleaned? No

If yes, how often? ☐ weekly ☐ monthly ☐ 3-4 times a year

Do any of the occupants use solvents in work? ☐

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? ☐

Have any pesticides/herbicides been applied around the building or in the yard? No

If so, when and which chemicals? _____

Has there ever been a fire in the building? No If yes, when? _____

Has painting or staining been done in the building in the last 6 months? No

If yes, when _____ and where? _____

Part VI – Sampling Information

Sample Technician: Withers & Ravenel Phone Number: (910) 256-9277

Sample Source: ☒ Indoor Air ☐ Crawlspace Air ☒ Sub-Slab ☐ Near Slab Soil Gas ☐ Exterior Soil Gas

Sampler Type: ☐ Tedlar bag ☐ Sorbent ☒ Stainless Steel Canister ☐ Other (specify): _____

Analytical Method: ☒ TO-15 ☐ TO-17 ☐ Other: _____ Cert. Laboratory: Pace Analytical

Sample locations (floor, room):

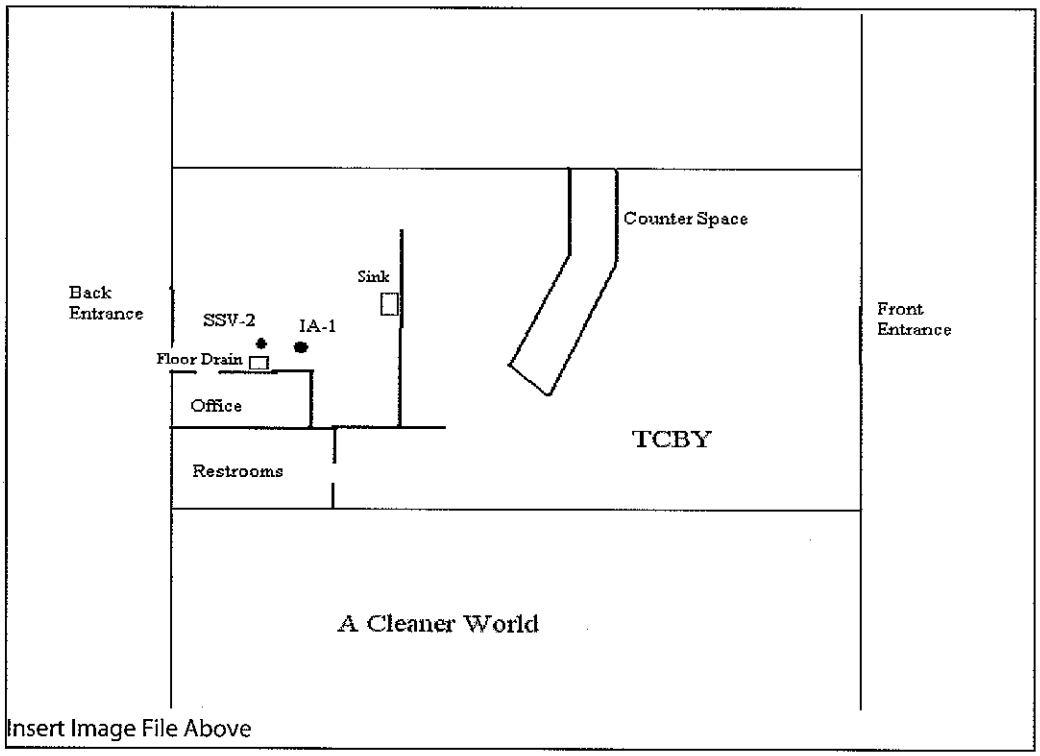
Field ID # IA-1 Indoor Ambient Air (room) Field ID # IA-1 sample time 0820-1600 (25-0)

Field ID # SSV-2 Sub Slab Air (floor) Field ID # SSV-2 sample time 1615-1645 (30-4)

Were "Instructions for Occupants" followed? Yes

If not, describe modifications: _____

Provide Drawing of Sample Location(s) in Building



Part VII - Meteorological Conditions

Was there significant precipitation within 12 hours prior to (or during) the sampling event? No

Describe the general weather conditions:
Slighty Overcast, Humid, Temperatures in the mid 80's

Part VIII – General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process (e.g., observed that drycleaner operated with door or windows propped open for ventilation).

A Cleaner World (adjacent dry-cleaner) operated during the sampling event with doors propped open. During the sampling event, dry-cleaning operations in the amount of 5 loads from 1 machine using PCE were completed (0700-1100).

DSCA #01-0003
Indoor air sampling location on the preparation table in the TCBY.

DSCA #01-0003
The six liter summa canister was positioned at approximate breathing level height.

DSCA #01-0003
The sub-slab sampling location.

DSCA #01-0003
The sub-slab sample was collected in a one liter summa canister.

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www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

July 13, 2010

Mr. Brian Bellis
Withers & Ravenel_Wilmington
1410 Commonwealth Drive
Suite 101
Wilmington, NC 28403

RE: Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

Dear Mr. Bellis:
Enclosed are the analytical results for sample(s) received by the laboratory on June 18, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ashley Nifong

ashley.nifong@pacelabs.com
Project Manager

Enclosures

cc: Chris Fay, Withers & Ravenel_Wilimington

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Idaho Certification #: MN00064
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New Mexico Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: D9921
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Washington Certification #: C754
Wisconsin Certification #: 999407970

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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SAMPLE SUMMARY

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9271846001	**IA-1**	Air	06/17/10 16:00	06/18/10 16:45
9271846002	**SSV-2**	Air	06/17/10 16:45	06/18/10 16:45

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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SAMPLE ANALYTE COUNT

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9271846001	**IA-1**	TO-15	AEP	5	PASI-M
9271846002	**SSV-2**	TO-15	DB1, SK3	5	PASI-M

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Asheville, NC 28804
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9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

Sample: IA-1 **Lab ID: 9271846001** Collected: 06/17/10 16:00 Received: 06/18/10 16:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.69	0.34	1.38		07/07/10 23:16	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.69	0.34	1.38		07/07/10 23:16	156-60-5	
Tetrachloroethene	**129**	ppbv	6.9	3.4	13.8		07/08/10 22:56	127-18-4	
Trichloroethene	**0.84**	ppbv	0.69	0.34	1.38		07/07/10 23:16	79-01-6	
Vinyl chloride	ND	ppbv	0.69	0.34	1.38		07/07/10 23:16	75-01-4	

Sample: SSV-2 **Lab ID: 9271846002** Collected: 06/17/10 16:45 Received: 06/18/10 16:45 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	**121**	ppbv	80.0	40.0	160		07/09/10 02:45	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	80.0	40.0	160		07/09/10 02:45	156-60-5	
Tetrachloroethene	**51200**	ppbv	2560	1280	5120		07/09/10 19:28	127-18-4	
Trichloroethene	ND	ppbv	80.0	40.0	160		07/09/10 02:45	79-01-6	
Vinyl chloride	ND	ppbv	80.0	40.0	160		07/09/10 02:45	75-01-4	

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Asheville, NC 28804
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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

QC Batch: AIR/10494
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 9271846001

METHOD BLANK: 819717
Matrix: Air
Associated Lab Samples: 9271846001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/07/10 16:58	
Tetrachloroethene	ppbv	ND	0.50	07/07/10 16:58	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/07/10 16:58	
Trichloroethene	ppbv	ND	0.50	07/07/10 16:58	
Vinyl chloride	ppbv	ND	0.50	07/07/10 16:58	

LABORATORY CONTROL SAMPLE: 819718

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	9.3	93	67-131	
Tetrachloroethene	ppbv	10	9.3	93	68-136	
trans-1,2-Dichloroethene	ppbv	10	12.1	121	69-131	
Trichloroethene	ppbv	10	8.9	89	75-147	
Vinyl chloride	ppbv	10	9.9	99	66-125	

SAMPLE DUPLICATE: 820018

Parameter	Units	10131561001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	ND		30	
Tetrachloroethene	ppbv	8.9	8.1	9	30	
trans-1,2-Dichloroethene	ppbv	ND	ND		30	
Trichloroethene	ppbv	ND	1.0J		30	
Vinyl chloride	ppbv	ND	ND		30	

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Asheville, NC 28804
(828)254-7176

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

QC Batch: AIR/10504
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 9271846002

METHOD BLANK: 820404
Matrix: Air
Associated Lab Samples: 9271846002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/08/10 17:50	
Tetrachloroethene	ppbv	ND	0.50	07/08/10 17:50	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/08/10 17:50	
Trichloroethene	ppbv	ND	0.50	07/08/10 17:50	
Vinyl chloride	ppbv	ND	0.50	07/08/10 17:50	

LABORATORY CONTROL SAMPLE: 820405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	10.3	103	67-131	
Tetrachloroethene	ppbv	10	13.4	134	68-136	
trans-1,2-Dichloroethene	ppbv	10	13.0	130	69-131	
Trichloroethene	ppbv	10	9.9	99	75-147	
Vinyl chloride	ppbv	10	10.4	104	66-125	

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Asheville, NC 28804
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QUALIFIERS

Project: A Cleaner World DSCA 01-0003
Pace Project No.: 9271846

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

SAMPLE QUALIFIERS

Sample: 9271846002

[1] The sample was analyzed by serial dilution.

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

01866

Page: 1 of 1

Section A Required Client Information:

Company: WITHERS & RAVENEL
Address: 1410 COMMON WEALTH DR ST. 101
WILMINGTON, NC
Email To: BRELLIS@withersravenel.com
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: BRIAN BELLIS
Copy To:
Purchase Order No.:
Project Name: DSCA 01-0003 (& CLEANER WORLD)
Project Number: 02080991.01

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program
UST Superfund Emissions Clean Air Act
Voluntary Clean Up Dry Clean RCRA Other DSCA

Location of Sampling by State NC

Reporting Units
ug/m³ X mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

Method: PM10 | 3C- Fixed Gas (%) | TO-3 | TO-3M (Methane) | TO-4 (PCBs) | TO-13 (PAH) | TO-14 | TO-15 | TO15 Short List* | 9271846

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COLLECTED COMPOSITE - DATE	COLLECTED COMPOSITE - TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	TO-14	Pace Lab ID
1	IA-1	6LC		17JAN2010	0820	17JAN2010	1600	25	0	684		X	001
2	SSV-2	1LC		17JAN2010	1615	17JAN2010	1645	30	4	1031		X	002
3													003
4													
5													
6													
7													
8													
9													
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] Pace	6/18/10	1645	[signature] Pace	6/18/10	1645

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

ORIGINAL