

K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

RECEIVED

December 31, 2020

Scott DeHut
City of Waukesha Housing Authority
600 Arcadian Avenue
Waukesha, WI 53186

JAN 05 2021

BY: _____

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal – 1200 Adams Street

Dear Property Manager,

KPRG and Associates, Inc. (KPRG) completed indoor air sampling on December 8, 2020 within the basement of your building at 1200 Adams Street (an outdoor air sample was also collected on your property) and sub-slab vapor sampling. The samples were analyzed for the solvent trichloroethene (TCE). We recently received the analytical results from the laboratory for all of the samples. In accordance with our Access Agreement for this sampling, attached are Tables 1 and 2 which summarize the indoor air and sub-slab vapor data, respectively, along with the applicable comparison vapor action level (VAL) for indoor air and vapor risk screening level (VRSL) for sub-slab vapors. A review of the data indicates that no standards were exceeded for the analyzed compound in either the indoor air or the sub-slab vapor samples. Our next scheduled sampling is for the March/April timeframe (will contact you at that time for scheduling).

Thank you for allowing access to your property for this study. If you have any questions please call me at 262-781-0475. You can also contact the WDNR Project Manager, Mark Drews, with any questions at 262-574-2146.

Sincerely,
KPRG and Associates, Inc.



Richard R. Gnat, P.G.
Principal

Cc: Danielle Grieger, Tenant

Enclosures: Summary Data Tables

December 21, 2020

Mitch Dolan
KPRG and Associates
14665 W. Lisbon Road
Suite 1A
Brookfield, WI 53005

RE: Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

Dear Mitch Dolan:

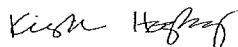
Enclosed are the analytical results for sample(s) received by the laboratory on December 11, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,



Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certification #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*

Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
Please Note: Applicable air certifications are denoted with an asterisk ().

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10542189001	1200 ADAMS IA-1	Air	12/08/20 08:35	12/11/20 14:30
10542189002	1200 ADAMS OA-1	Air	12/08/20 08:37	12/11/20 14:30
10542189003	1200 ADAMS VP-1	Air	12/08/20 09:22	12/11/20 14:30

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 11717 RMG/NAVISTAR

Pace Project No.: 10542189

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10542189001	1200 ADAMS IA-1	TO-15	DR1	1
10542189002	1200 ADAMS OA-1	TO-15	DR1	1
10542189003	1200 ADAMS VP-1	TO-15	DR1	1

PASI-M = Pace Analytical Services - Minneapolis

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ANALYTICAL RESULTS

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

Sample: 1200 ADAMS IA-1 Lab ID: 10542189001 Collected: 12/08/20 08:35 Received: 12/11/20 14:30 Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
Trichloroethene	<0.31	ug/m3	0.80	0.31	1.46		12/17/20 16:03	79-01-6	

Sample: 1200 ADAMS OA-1 Lab ID: 10542189002 Collected: 12/08/20 08:37 Received: 12/11/20 14:30 Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
Trichloroethene	<0.30	ug/m3	0.77	0.30	1.41		12/17/20 17:01	79-01-6	

Sample: 1200 ADAMS VP-1 Lab ID: 10542189003 Collected: 12/08/20 09:22 Received: 12/11/20 14:30 Matrix: Air									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR Analytical Method: TO-15 Pace Analytical Services - Minneapolis									
Trichloroethene	<0.38	ug/m3	0.98	0.38	1.79		12/17/20 17:59	79-01-6	

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QUALITY CONTROL DATA

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

QC Batch: 716569	Analysis Method: TO-15
QC Batch Method: TO-15	Analysis Description: TO15 MSV AIR Low Level
	Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10542189001, 10542189002, 10542189003

METHOD BLANK: 3824352 Matrix: Air
Associated Lab Samples: 10542189001, 10542189002, 10542189003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichloroethene	ug/m3	<0.21	0.55	12/17/20 11:50	

LABORATORY CONTROL SAMPLE: 3824353

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/m3	56.3	53.3	95	70-132	

SAMPLE DUPLICATE: 3825493

Parameter	Units	10542189001 Result	Dup Result	RPD	Max RPD	Qualifiers
Trichloroethene	ug/m3	<0.31	<0.31		25	

SAMPLE DUPLICATE: 3825494

Parameter	Units	10542189002 Result	Dup Result	RPD	Max RPD	Qualifiers
Trichloroethene	ug/m3	<0.30	<0.30		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542189

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 RMG/NAVISTAR

Pace Project No.: 10542189

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10542189001	1200 ADAMS IA-1	TO-15	716569		
10542189002	1200 ADAMS OA-1	TO-15	716569		
10542189003	1200 ADAMS VP-1	TO-15	716569		

REPORT OF LABORATORY ANALYSIS

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

41313

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Program <input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other
Company: KPRG and Associates	Report To: same	Attention: same	Location of Sampling by State WI
Address: 4005 W Lisbon Rd Ste 100 Brookfield WI 53005	Copy To:	Company Name:	
Email To: RichardG@KPRGinc.com	Purchase Order No.:	Address:	Reporting Units ug/m ³ <input type="checkbox"/> mg/m ³ <input type="checkbox"/> PPBV <input type="checkbox"/> PPMV <input type="checkbox"/> Other <input type="checkbox"/>
Phone: - 0475 Fax: 262-781-0478	Project Name: RMG/NAVISTAR	Pace Quote Reference:	Report Level <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> Other <input type="checkbox"/>
Requested Due Date/TAT:	Project Number: 11717	Pace Project Manager/Sales Rep.	
		Pace Profile #:	

ITEM #	'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	MEDIA CODE	PID Reading (Client only)	COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10 3C - Fixed Gas (%) TO-15 BTEX TO-15 (Methane) TO-15 Full List VOCs TO-15 Short List PTEX TO-15 Short List Chlorinated	Pace Lab ID
					COMPOSITE START		COMPOSITE - END/GRAB							
					DATE	TIME	DATE	TIME						
1	1200 Adams 1A-1		10LC		12/7/20	827	12/8/20	835	29	4	3019	2602		
2	1200 Adams 0A-1		10LC		12/7/20	828	12/8/20	837	28	2	2047	1010		
3	1200 Adams VP-1		10LC		12/8/20	852	12/8/20	922	29	70	3323	2840		
4														
5														
6														
7														
8														
9														
10														
11														
12														

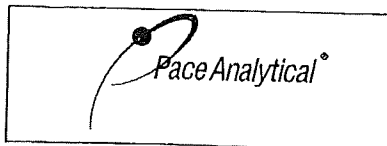
Comments: TCE only	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Vin Sm KPRG	12/8/20	1000	Fedex	12/8/20	1000	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
				Max J Pace	12/11/20	14:30				

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Viviana Sanchez
SIGNATURE of SAMPLER:	Vin Sm
DATE Signed (MM/DD/YY)	12/08/20

WO#: 10542189



10542189



Document Name:
Sample Condition Upon Receipt (SCUR) - Air
 Document No.:
ENV-FRM-MIN4-0113 Rev.00

Document Revised: 24Mar2020
 Page 1 of 1
 Pace Analytical Services -
 Minneapolis

Air Sample Condition Upon Receipt

Client Name: **KPRG**

Project #: **WO# : 10542189**

Courier: Fed Ex UPS USPS Client
 Pace Speedee Commercial See Exception

PM: KNH Due Date: 12/18/20
 CLIENT: KPRG

Tracking Number: **1723 2546 5425**

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____

Temp Blank rec: Yes No

Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____

Thermometer Used: G87A9170600254
 G87A9155100842

Temp should be above freezing to 6°C Correction Factor: _____

Date & Initials of Person Examining Contents: **12-14-20 KNH**

Type of ice Received Blue Wet None

		Comments:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name and/or 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	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used? (Tedlar bags not acceptable container for TO-14, TO-15 or APH) -Pace Containers Used?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Containers Intact? (visual inspection/no leaks when pressurized)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Media: <u>Air Can</u> Airbag Filter TDT Passive		11. Individually Certified Cans Y <u>N</u> (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946!!!)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	13.

Gauge # 10AIR26 10AIR34 10AIR35 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
IA-1	3019	2602	-2.5	+5					
OA-1	2047	1010	-1.5	↓					
VP-1	3323	2846	-7.5	↓					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: _____ Date/Time: _____
 Comments/Resolution: _____

Field Data Required? Yes No

Project Manager Review: Kirsten Hopper

Date: 12/14/2020

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DFHR Certification Office (1000 ...)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
Former Navistar/RMG Foundry		02-68-098404	
Address	City	State	ZIP Code
1401 Perkins Avenue	Waukesha	WI	53186

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Navistar, Inc.

Address	City	State	ZIP Code
2701 Navistar Drive	Lisle	IL	60532

Contact Person

Ferdinand Alido

Person or company that collected samples

KPRG and Associates, Inc.

Phone Number (include area code)
(331) 332-6364

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) Site Investigation

The contaminants that have been identified at this time on property that you own or occupy include:

<u>Contaminant</u>	<u>In Soil?</u>		<u>In Groundwater?</u>	
	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>
Gasoline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solvents	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Heavy Metals	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, the sampled drinking water well had detectable contaminants. <input type="radio"/> Yes <input type="radio"/> No

Contaminants in Vapor

	<u>Yes</u>	<u>No</u>
Indoor Air	<input type="radio"/>	<input checked="" type="radio"/>
Sub-slab	<input checked="" type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input type="radio"/>



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

December 21, 2020

Larry Taylor
RS Davenport-Taylor
N24W26750 Accent Ct
Pewaukee, WI 53072

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal – 1124 The Strand

Dear Property Owner,

KPRG and Associates, Inc. (KPRG) completed indoor air sampling on December 11, 2020 within the basement of your building at 1124 The Strand (an outdoor air sample was also collected on your property) and sub-slab vapor sampling. The samples were analyzed for the solvent trichloroethene (TCE). We recently received the analytical results from the laboratory for all of the samples. In accordance with our Access Agreement for this sampling, attached are Tables 1 and 2 which summarize the indoor air and sub-slab vapor data, respectively, along with the applicable comparison vapor action level (VAL) for indoor air and vapor risk screening level (VRSL) for sub-slab vapors. A review of the data indicates that no standards were exceeded for the analyzed compound in either the indoor air or the sub-slab vapor samples. Our next scheduled sampling is for the March/April timeframe (will contact you at that time for scheduling).

Thank you for allowing access to your property for this study. If you have any questions please call me at 262-781-0475. You can also contact the WDNR Project Manager, Mark Drews, with any questions at 414-207-2133.

Sincerely,
KPRG and Associates, Inc.

Richard R. Gnat, P.G.
Principal

Enclosures: Summary Data Tables

Table 1. Indoor and Outdoor Air Sample Results for 1124 The Strand

Parameter	Sample ID	WDNR VAL	1124 The Strand IA-1	1124 The Strand OA-1
	Date	Residential	12/11/2020	12/11/2020
Trichloroethene		2.1	<0.31	<0.30

Notes: All values are in ug/m3.

VAL - Vapor Action Level

IA - Indoor Air

OA - Outdoor Air

December 21, 2020

Richard Gnat
KPRG and Associates
14665 W. Lisbon Rd.
Suite 1A
Brookfield, WI 53005

RE: Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

Dear Richard Gnat:

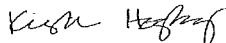
Enclosed are the analytical results for sample(s) received by the laboratory on December 14, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,



Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Patrick Allenstein, KPRG and Associates
Tim Stohner, KPRG and Associates



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certification #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*

Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
Please Note: Applicable air certifications are denoted with an asterisk ().

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10542461001	1124 THE STRAND IA-1	Air	12/11/20 08:41	12/14/20 11:25
10542461002	1124 THE STRAND OA-1	Air	12/11/20 08:43	12/14/20 11:25
10542461003	1124 THE STRAND VP-1	Air	12/11/20 09:35	12/14/20 11:25

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SAMPLE ANALYTE COUNT

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10542461001	1124 THE STRAND IA-1	TO-15	DR1	1
10542461002	1124 THE STRAND OA-1	TO-15	DR1	1
10542461003	1124 THE STRAND VP-1	TO-15	DR1	1

PASI-M = Pace Analytical Services - Minneapolis

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ANALYTICAL RESULTS

Project: 11717 RMG/NAVISTAR
 Pace Project No.: 10542461

Sample: 1124 THE STRAND IA-1 Lab ID: 10542461001 Collected: 12/11/20 08:41 Received: 12/14/20 11:25 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Trichloroethene	<0.31	ug/m3	0.80	0.31	1.46		12/19/20 03:07	79-01-6	

Sample: 1124 THE STRAND OA-1 Lab ID: 10542461002 Collected: 12/11/20 08:43 Received: 12/14/20 11:25 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Trichloroethene	<0.30	ug/m3	0.77	0.30	1.41		12/19/20 01:15	79-01-6	

Sample: 1124 THE STRAND VP-1 Lab ID: 10542461003 Collected: 12/11/20 09:35 Received: 12/14/20 11:25 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Trichloroethene	1.3	ug/m3	0.85	0.33	1.55		12/19/20 01:43	79-01-6	

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QUALIFIERS

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above LOD.
J - Estimated concentration at or above the LOD and below the LOQ.
LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.
LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
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.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.
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 TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10542461001
[1] Analysis performed at 1800 Elm Street.
Sample: 10542461002
[1] Analysis performed at 1800 Elm Street.
Sample: 10542461003
[1] Analysis performed at 1800 Elm Street.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 RMG/NAVISTAR
Pace Project No.: 10542461

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10542461001	1124 THE STRAND IA-1	TO-15	716884		
10542461002	1124 THE STRAND OA-1	TO-15	716884		
10542461003	1124 THE STRAND VP-1	TO-15	716884		

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

47460

Page: 1 of 1

Section A

Required Client Information:
 Company: KPRG AND ASSOC
 Address: 14665 W. LISBON RD, 1A
BROOKFIELD, WI 53005
 Email To: RICHARDG@KPRGINC.COM
 Phone: 414-475-0475 Fax: 414-262-781-0475
 Requested Due Date/TAT: STANDARD

Section B

Required Project Information:
 Report To: SAGE
 Copy To:
 Purchase Order No.:
 Project Name: RMG/NAVISTAR
 Project Number: 11717

Section C

Invoice Information:
 Attention:
 Company Name:
 Address:
 Pace Quote Reference:
 Pace Project Manager/Sales Rep.
 Pace Profile #: 38367

Program
 UST Superfund Emissions Clean Air Act
 Voluntary Clean Up Dry Clean RCRA Other
 Location of Sampling by State: WI
 Reporting Units
 ug/m³ _____ mg/m³ _____
 PPBV _____ PPMV _____
 Other _____
 Report Level: II. _____ III. _____ IV. _____ Other _____

ITEM #	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	MEDIA CODE	PID Reading (Client only)	COLLECTED				Summa Can Number	Flow Control Number	Method:	Pace Lab ID											
					COMPOSITE START		COMPOSITE - END/GRAB						Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	PM10	3C - Fixed Gas (%)	TO-3 BTX	TO-3M (Mercury)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTX	TO-15 Short List Chlorinated	
					DATE	TIME	DATE	TIME															
1	1124 THE STRAND IA-1		6LC		12/10	837	12/11	841	30	35	2163	1371									X	001	
2	1124 THE STRAND OA-1				12/10	837	12/11	843	30	2	1050	1755										X	002
3	1124 THE STRAND VP-1				12/11	900	12/11	935	39.5	5	230	1230										X	003
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

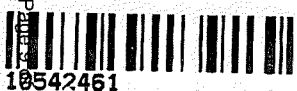
Comments :

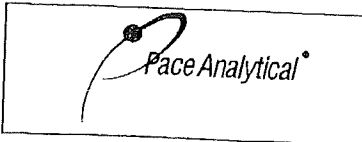
TCE ONLY

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS							
<u>[Signature]</u> KPRG	12/11	1600	<u>[Signature]</u> Pace	12/11	1600	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	Y/N	Y/N	Y/N	Y/N
				12/14/20	11:25					Y/N	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: BRAD KUSHNIR
 SIGNATURE of SAMPLER: [Signature] DATE Signed (MM/DD/YY) 12-11-2020

WO#: 10542461





Document Name:
Sample Condition Upon Receipt (SCUR) - Air
 Document No.:
ENV-FRM-MIN4-0113 Rev.00

Document Revised: 24Mar2020
 Page 1 of 1
 Pace Analytical Services -
 Minneapolis

Air Sample Condition Upon Receipt

Client Name: **KPRG**

Project #:

WO#: 10542461

Courier: Fed Ex UPS USPS Client
 Pace SpeedDee Commercial See Exception

PM: KNH
 CLIENT: KPRG

Due Date: 12/21/20

Tracking Number: **1723 2546 5436**

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____

Temp Blank rec: Yes No

Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____

Thermometer Used: G87A9170600254
 G87A9155100842

Temp should be above freezing to 6°C Correction Factor: _____

Date & Initials of Person Examining Contents: **12-15-2017**

Type of Ice Received Blue Wet None

Chain of Custody Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Comments:
Chain of Custody Filled Out?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	1.
Chain of Custody Relinquished?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	2.
Sampler Name and/or Signature on COC?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	3.
Samples Arrived within Hold Time?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4.
Short Hold Time Analysis (<72 hr)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5.
Rush Turn Around Time Requested?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	6.
Sufficient Volume?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	7.
Correct Containers Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8.
(Tedlar bags not acceptable container for TO-14, TO-15 or APH) -Pace Containers Used?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9.
Containers Intact? (visual inspection/no leaks when pressurized)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10.
Media: <input checked="" type="checkbox"/> Air Can <input type="checkbox"/> Airbag <input type="checkbox"/> Filter <input type="checkbox"/> TDT <input type="checkbox"/> Passive		11. Individually Certified Cans Y <input checked="" type="checkbox"/> N (list which samples)
Is sufficient information available to reconcile samples to the COC?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	12.
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946!!!)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	13.

Gauge # 10AIR26 10AIR34 10AIR35 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
PA-1	2163	1371	-2.5	+5					
OA-1	1050	1755	-1.5						
VP-1	3491	1230	-4						

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: _____

Field Data Required? Yes No

Comments/Resolution: _____

Date/Time: _____

Project Manager Review: *Kirsten Hopper*

Date: 12/16/2020

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)