State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

## Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 1 of 2

**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 in of matien 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                      | a sy hand                           | -6 4 (8)                      | 1                  |                     |
|---------------------------------------|-------------------------------------|-------------------------------|--------------------|---------------------|
| Site Name                             |                                     |                               | DNR I              | D# (BRRTS#)         |
| Former Navistar/RMG Foundry           |                                     |                               | 02-68              | 3-098404            |
| Address                               |                                     | City                          | State              | ZIP Code            |
| 1401 Perkins Avenue                   |                                     | Waukesha                      | WI                 | 53186               |
| Responsible Party                     |                                     |                               | E E E E            |                     |
| The person(s) responsible for complet | ting this environmental investig    | ation is:                     |                    |                     |
| Property Owner                        |                                     |                               |                    |                     |
| Navistar, Inc.                        |                                     |                               |                    |                     |
| Address                               |                                     | City                          | State              | ZIP Code            |
| 2701 Navistar Drive                   |                                     | Lisle                         | IL                 | 60532               |
| Contact Person                        |                                     |                               |                    | (include area code) |
| Ferdinand Alido                       |                                     |                               | (331)              | 332-6364            |
| Person or company that collected san  | mples                               |                               |                    |                     |
| KPRG and Associates, Inc.             |                                     | ×                             |                    |                     |
| Sample Results (Results Attached      |                                     | in the second second          |                    |                     |
| Reason for Sampling:                  | Other (define) Site                 | Investigation                 |                    |                     |
| The contaminants that have been idea  | entified at this time on property t | that you own or occupy includ | 0.                 |                     |
|                                       | In Soil? In Groundwa                |                               | e.                 |                     |
|                                       | Yes No Yes No                       |                               |                    |                     |
| Gasoline                              | 0 0 0 0                             | This sampling e               | vent included sa   | impling of a        |
| Diesel or Fuel Oil                    | 0 0 0 0                             |                               |                    |                     |
| Solvents                              | <ul><li>O</li><li>O</li></ul>       | O Y                           | 'es   No           |                     |
| Heavy Metals                          | <ul><li>O</li><li>O</li></ul>       | If yes, the samp              | oled drinking wate | er well had         |
| Pesticides                            | 0 0 0                               |                               |                    |                     |
| Other:                                | 0 0 0 0                             | O Y                           | ′es                |                     |
|                                       | Contaminants in Vapor               |                               |                    |                     |
|                                       | Yes No                              |                               |                    |                     |
| Indoor Air                            | $\bigcirc$ $\bigcirc$               |                               |                    |                     |
| Sub-slab                              | $\odot$                             |                               |                    |                     |
| Exterior Soil Gas                     | $\cap$                              |                               |                    |                     |

## Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

#### Attached are:

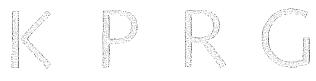
- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

Contact Information

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: <a href="https://dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf">dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf</a>.

| Please address questions regarding this notification, of the following contacts: | , or requests t | for additional informat | ion to the contact per | son list                              | ed above, or to one |
|--|-----------------|-------------------------|------------------------|---------------------------------------|---------------------|
| Environmental Consultant   |                 |                         |                        |                                       |                     |
| Company Name   | Contact Pers    | on Last Name            | First Name             | · · · · · · · · · · · · · · · · · · · | ····                |
| KPRG and Associates, Inc.  | Gnat            |                         | Richard                |                                       |                     |
| Address  |                 | City                    |                        | State                                 | ZIP Code            |
| 14665 W. Lisbon Rd., Suite 1A  |                 | Brookfield              |                        | WI                                    | 53005               |
| Phone # (inc. area code) Email richardg@kprginc                                  | .com            | •                       |                        |                                       |                     |
| Select which agency:   Natural Resources   | O Agricultur    | e, Trade and Consum     | ner Protection         |                                       |                     |
| State of Wisconsin Department of Natural Res                                     | ources          |                         |                        |                                       |                     |
| Contact Person Last Name   | Firs            | t Name                  |                        |                                       | e#(inc. area code)  |
| Drews  | Ma              | rk                      |                        | (2                                    | 262) 574-2146       |
| Address  |                 | City                    |                        | State                                 | ZIP Code            |
| 141 NW Barstow Street, Room 180  |                 | Waukesha                |                        | WI                                    | 53188               |
| Email  |                 |                         |                        |                                       |                     |
| mark.drews@wisconsin.gov   |                 |                         |                        |                                       |                     |



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

July 17, 2020

Fermin Rivera, Jr. 1219 Raymond Street Waukesha, WI 53186

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal - 1219 Raymond Street

Dear Resident,

KPRG and Associates, Inc. (KPRG) completed the second round of indoor air sampling within the basement of your residence at 1219 Raymond Street (an outdoor air sample was also collected on your property) and sub-slab vapor sampling on July 7, 2020. 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 applicable comparison vapor action levels (VALs) for indoor air and vapor risk screening levels (VRSLs) 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 October 2020 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.

Richard K

Principal

Enclosures: Summary Data Tables

Table 1. Indoor and Outdoor Air Sample Results for 1219 Raymond Street

|                 | Sample ID | WDNR VAL    | 1219 Raymond St.<br>IA-1 | 1219 Raymond St.<br>IA-1 | 1219 Raymond St.<br>OA-1 | 1219 Raymond St.<br>OA-1 |
|-----------------|-----------|-------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Parameter       | Date      | Residential | 12/17/2019               | 7/7/2020                 | 12/17/2019               | 7/7/2020                 |
| Trichloroethene |           | 2.1         | <0.39                    | 0.8                      | <0.36                    | <0.26                    |

Notes: All values are in ug/m3.

VAL - Vapor Action Level - Indoor Air

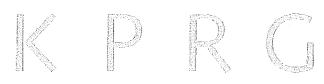
IA - Indoor Air

OA - Outdoor Air

Table 2. Sub-slab Vapor Sampling Analytical Results for 1219 Raymond

| Sar             | Sample ID |             | 1219 Raymond St.<br>VP-1 | 1219 Raymond St.<br>VP-1 |
|-----------------|-----------|-------------|--------------------------|--------------------------|
| Parameter       | Date      | Residential | 12/17/2019               | 7/7/2020                 |
| Trichloroethene |           | 70          | 2.3                      | 8.2                      |

Note: All values are in ug/m3. VRSL - Vapor Risk Screening Level



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

July 17, 2020

Joel Martinez 1204 Lombardi Way Waukesha, WI 53186

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal – 1204 Lombardi Way

Dear Resident,

KPRG and Associates, Inc. (KPRG) completed a third round of indoor air sampling on July 10, 2020 within the basement of your residence at 1204 Lombardi Way (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 October 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

Enclosures: Summary Data Tables

Richard R Just

Table 1. Indoor and Outdoor Air Sample Results for 1204 Lombardi Way

|                 | Sample ID | WDNR VAL    | 1204 Lombardi<br>Way IA-1 | 1204 Lombardi<br>Way IA-1 | 1204 Lombardi<br>Way IA-1 | 1204 Lombardi<br>Way OA-1 | 1208 Lombardi<br>Way OA-1 | 1204 Lombardi<br>Way OA-1 |
|-----------------|-----------|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Parameter       | Date      | Residential | 9/24/2019                 | 1/24/2020                 | 7/10/2020                 | 9/24/2019                 | 1/23/2020                 | 7/10/2020                 |
| Trichloroethene |           | 2.1         | <0.37                     | < 0.39                    | <0.27                     | <0.44                     | <0.36                     | <0.27                     |

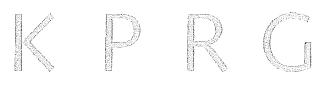
Notes: All values are in ug/m3. VAL - Vapor Action Level IA - Indoor Air

OA - Outdoor Air

Table 2. Sub-slab Vapor Sampling Analytical Results for 1204 Lombardi Way

|                 | Sample ID | WDNR VRSL   | 1204 Lombardi<br>Way<br>VP-1 | 1204 Lombardi<br>Way<br>VP-1 | 1204 Lombardi<br>Way<br>VP-1 |
|-----------------|-----------|-------------|------------------------------|------------------------------|------------------------------|
| Parameter       | Date      | Residential | 9/24/2019                    | 1/24/2020                    | 7/10/2020                    |
| Trichloroethene |           | 70          | 5.9                          | 2.6                          | 13.1                         |

Note: All values are in ug/m3.
VRSL - Vapor Risk Screening Level



## ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

July 17, 2020

Krista Thompkins 1144 Lombardi Way Waukesha, WI 53186

SUBJECT: Ambient Air and Sub-slab Sampling Data Transmittal – 1144 Lombardi Way

Dear Resident,

KPRG and Associates, Inc. (KPRG) completed a third round of indoor air sampling on July 9, 2020 within the basement of your residence at 1144 Lombardi Way (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/outdoor air or the sub-slab vapor samples. Our next scheduled sampling is for the October 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

Enclosures: Summary Data Tables

Richard R gnot

Table 1. Indoor and Outdoor Air Sample Results for 1144 Lombardi Way

|                 | Sample ID | WDNR VAL    | 1144 Lombardi<br>Way IA-1 | 1144 Lombardi<br>Way IA-1 | 1144 Lombardi<br>Way IA-1 | 1144 Lombardi<br>Way OA-1 | 1144 Lombardi<br>Way OA-1 | 1144 Lombardi<br>Way OA-1 |
|-----------------|-----------|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Parameter       | Date      | Residential | 9/5/2019                  | 1/28/2020                 | 7/9/2020                  | 9/5/2019                  | 1/28/2020                 | 1/28/2020                 |
| Trichloroethene |           | 2.1         | 0.59J                     | <0.38                     | <0.26                     | 0.39J                     | <0.35                     | <0.27                     |

Notes: All values are in ug/m3.

VAL - Vapor Action Level

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

IA - Indoor Air

OA - Outdoor Air

Table 2. Sub-slab Vapor Sampling Analytical Results for 1144 Lombardi Way

|                 | Sample ID | WDNR VRSL   | 1144 Lombardi<br>Way<br>VP-1 |           | 1144 Lombardi<br>Way<br>VP-1 |
|-----------------|-----------|-------------|------------------------------|-----------|------------------------------|
| Parameter       | Date      | Residential | 9/5/2019                     | 1/28/2020 | 7/9/2020                     |
| Trichloroethene |           | 70          | 3.2                          | 3.0       | 0.5                          |

Note: All values are in ug/m3. VRSL - Vapor Risk Screening Level





July 17, 2020

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

RE:

Project: 11717 Navistar

Pace Project No.: 10524597

Dear Richard Gnat:

Enclosed are the analytical results for sample(s) received by the laboratory on July 13, 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

Kin Herfraf

kirsten.hogberg@pacelabs.com

(612)607-1700

Project Manager

Enclosures

cc: Patrick Allenstein, KPRG and Associates

Tim Stohner, KPRG and Associates







#### **CERTIFICATIONS**

Project: 11717 Navistar
Pace Project No.: 10524597

Pace Analytical Services - Minneapolis MN

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 CNMI Saipan Certification #: MP0003 Colorado Certification #: MN00064 Connecticut Certification #: PH-0256

EPA Region 8+Wyoming DW Certification #: via MN 027-

053-137

Florida Certification #: E87605 Georgia Certification #: 959 Guam EPA Certification #: MN00064 Hawaii Certification #: MN00064 Idaho Certification #: MN00064 Illinois Certification #: 200011 Indiana Certification #: C-MN-01 Iowa Certification #: 368

Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064

Maryland 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

#### REPORT OF LABORATORY ANALYSIS



## **SAMPLE SUMMARY**

Project: 11717 Navistar Pace Project No.: 10524597

| Lab ID      | Sample ID          | Matrix | Date Collected | Date Received  |
|-------------|--------------------|--------|----------------|----------------|
| 10524597001 | 1219 Raymond IA-1  | Air    | 07/07/20 13:00 | 07/13/20 12:12 |
| 10524597002 | 1219 Raymond OA-1  | Air    | 07/07/20 12:57 | 07/13/20 12:12 |
| 10524597003 | 1219 Raymond VP-1  | Air    | 07/07/20 13:31 | 07/13/20 12:12 |
| 10524597004 | 1144 LOMBARDI IA-1 | Air    | 07/09/20 08:00 | 07/13/20 12:12 |
| 10524597005 | 1144 LOMBARDI OA-1 | Air    | 07/09/20 07:57 | 07/13/20 12:12 |
| 10524597006 | 1144 LOMBARDI VP-1 | Air    | 07/09/20 08:35 | 07/13/20 12:12 |
| 10524597007 | 1204 LOMBARDI IA-1 | Air    | 07/10/20 11:54 | 07/13/20 12:12 |
| 10524597008 | 1204 LOMBARDI OA-1 | Air    | 07/10/20 11:25 | 07/13/20 12:12 |
| 10524597009 | 1204 LOMBARDI VP-1 | Air    | 07/10/20 12:25 | 07/13/20 12:12 |





## SAMPLE ANALYTE COUNT

Project:

11717 Navistar

Pace Project No.: 10524597

| Lab ID      | Sample ID          | Method | Analysts | Analytes<br>Reported |
|-------------|--------------------|--------|----------|----------------------|
| 10524597001 | 1219 Raymond IA-1  | TO-15  | MLS      | 1                    |
| 10524597002 | 1219 Raymond OA-1  | TO-15  | MLS      | 1                    |
| 10524597003 | 1219 Raymond VP-1  | TO-15  | MLS      | 1                    |
| 10524597004 | 1144 LOMBARDI IA-1 | TO-15  | MLS      | 1                    |
| 10524597005 | 1144 LOMBARDI OA-1 | TO-15  | MLS      | 1                    |
| 10524597006 | 1144 LOMBARDI VP-1 | TO-15  | MLS      | 1                    |
| 10524597007 | 1204 LOMBARDI IA-1 | TO-15  | MLS      | 1                    |
| 10524597008 | 1204 LOMBARDI OA-1 | TO-15  | MLS      | 1                    |
| 10524597009 | 1204 LOMBARDI VP-1 | TO-15  | MLS      | 1                    |

PASI-M = Pace Analytical Services - Minneapolis



#### **ANALYTICAL RESULTS**

Project:

11717 Navistar

Pace Project No.:

10524597

| Sample: | 1219 | Raymond | IA-1 |
|---------|------|---------|------|
|         |      | •       |      |

**Parameters** 

Lab ID: 10524597001

Collected: 07/07/20 13:00

LOD

Received: 07/13/20 12:12 Matrix: Air

Prepared

Prepared

Prepared

Prepared

Prepared

CAS No.

Qual

Qual

**TO15 MSV AIR** 

Analytical Method: TO-15

Units

Pace Analytical Services - Minneapolis

Trichloroethene

0.80 ug/m3 0.80

LOQ

LOQ

0.26 1.46

DF

DF

07/17/20 01:11 79-01-6

Analyzed

Analyzed

Sample: 1219 Raymond OA-1

Parameters

Lab ID: 10524597002

Collected: 07/07/20 12:57

LOD

LOD

Received: 07/13/20 12:12 Matrix: Air

CAS No.

**TO15 MSV AIR** 

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

<0.26

Results

Results

Results

Results

Results

ug/m3

Units

Units

0.81

0.26 1.49 07/16/20 22:48 79-01-6

Trichloroethene

Sample: 1219 Raymond VP-1

**Parameters** 

Lab ID: 10524597003

Collected: 07/07/20 13:31

DF

Received: 07/13/20 12:12 Matrix: Air

Analyzed

CAS No. Qual

**TO15 MSV AIR** 

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

Trichloroethene

8.2 ug/m3 0.96

LOQ

0.31 1.75 07/17/20 01:39 79-01-6

Sample: 1144 LOMBARDI IA-1

Lab ID: 10524597004

Collected: 07/09/20 08:00

LOD

LOD

DF

DF

Received: 07/13/20 12:12

Analyzed

CAS No. Qual

TO15 MSV AIR

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

Trichloroethene

**Parameters** 

<0.26

ug/m3

Units

0.81

LOQ

0.26 1.49 07/16/20 23:16 79-01-6

Sample: 1144 LOMBARDI OA-1

Parameters

Lab ID: 10524597005

LOQ

Collected: 07/09/20 07:57

Received: 07/13/20 12:12

Matrix: Air

CAS No. Qual

TO15 MSV AIR

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

Trichloroethene

Date: 07/17/2020 12:03 PM

< 0.27

ug/m3

Units

0.85

0.27 1.55

Analyzed

07/17/20 00:14 79-01-6

#### REPORT OF LABORATORY ANALYSIS



## **ANALYTICAL RESULTS**

Project:

11717 Navistar

Pace Project No.:

10524597

Sample: 1144 LOMBARDI VP-1

Parameters

Lab ID: 10524597006

Collected: 07/09/20 08:35

LOD

Received: 07/13/20 12:12 Matrix: Air

Prepared

CAS No.

Qual

**TO15 MSV AIR** 

Analytical Method: TO-15

Units

Pace Analytical Services - Minneapolis

Trichloroethene

9.5 ug/m3 0.86

LOQ

0.28 1.58

DF

07/17/20 02:08 79-01-6

Analyzed

Sample: 1204 LOMBARDI IA-1

Lab ID: 10524597007

Collected: 07/10/20 11:54

Received: 07/13/20 12:12

Matrix: Air

Parameters

LOQ

LOD DF

Prepared Analyzed CAS No. Qual

TO15 MSV AIR

Trichloroethene

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

<0.27

Results

Results

Results

Results

ug/m3

Units

0.83

0.27 1.52 07/17/20 00:42 79-01-6

Sample: 1204 LOMBARDI OA-1

**Parameters** 

**Parameters** 

Lab ID: 10524597008

Collected: 07/10/20 11:25

Received: 07/13/20 12:12 Matrix: Air

Prepared

Analyzed

CAS No. Qual

TO15 MSV AIR

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

Trichloroethene

< 0.27

ug/m3

Units

Units

0.85

LOQ

0.27 1.55

DF

07/16/20 23:45 79-01-6

Sample: 1204 LOMBARDI VP-1

Lab ID: 10524597009

Collected: 07/10/20 12:25

LOD

LOD

Received: 07/13/20 12:12 Matrix: Air

Prepared

Analyzed

CAS No. Qual

**TO15 MSV AIR** 

Analytical Method: TO-15

Pace Analytical Services - Minneapolis

Trichloroethene

Date: 07/17/2020 12:03 PM

13.1 ug/m3 0.96

LOQ

0.31 1.75

DF

07/17/20 02:36 79-01-6

#### REPORT OF LABORATORY ANALYSIS



#### **QUALITY CONTROL DATA**

Project:

11717 Navistar

Pace Project No.:

10524597

QC Batch:

687288

TO-15

QC Batch Method:

TO-15

3675262

Analysis Method: Analysis Description:

Laboratory:

TO15 MSV AIR Low Level

10524597001, 10524597002, 10524597003, 10524597004, 10524597005, 10524597006, 10524597007,

Pace Analytical Services - Minneapolis

Associated Lab Samples:

10524597008, 10524597009

Matrix: Air

Associated Lab Samples:

METHOD BLANK:

10524597001, 10524597002, 10524597003, 10524597004, 10524597005, 10524597006, 10524597007,

10524597008, 10524597009

Blank Result Reporting

Limit

Analyzed Qualifiers

Trichloroethene

Units ug/m3

<0.088

0.27 07/16/20 14:29

LABORATORY CONTROL SAMPLE:

Parameter

Parameter

3675263

Spike

LCS Result

LCS % Rec % Rec Limits

Qualifiers

Trichloroethene

Trichloroethene

Units ug/m3 Conc. 56.7

54.2

96

70-132

SAMPLE DUPLICATE: 3676522

Parameter

10524050003 Result

ND

Dup Result

RPD

Max RPD

Qualifiers

SAMPLE DUPLICATE:

Date: 07/17/2020 12:03 PM

3676523

Parameter

Units

Units

ug/m3

10524352003 Result

Dup Result

**RPD** 

Max **RPD** 

Qualifiers

Trichloroethene

ug/m3

4.0

3.9J

<2.8

25

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.



#### **QUALIFIERS**

Project: 11717 Navistar
Pace Project No.: 10524597

#### **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.

Date: 07/17/2020 12:03 PM



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11

Date: 07/17/2020 12:03 PM

11717 Navistar

Pace Project No.: 10524597

| Lab ID      | Sample ID          | QC Batch Method | QC Batch | Analytical Method | Analytical<br>Batch |
|-------------|--------------------|-----------------|----------|-------------------|---------------------|
| 10524597001 | 1219 Raymond IA-1  | TO-15           | 687288   |                   |                     |
| 10524597002 | 1219 Raymond OA-1  | TO-15           | 687288   |                   |                     |
| 10524597003 | 1219 Raymond VP-1  | TO-15           | 687288   |                   |                     |
| 10524597004 | 1144 LOMBARDI IA-1 | TO-15           | 687288   |                   |                     |
| 10524597005 | 1144 LOMBARDI OA-1 | TO-15           | 687288   |                   |                     |
| 10524597006 | 1144 LOMBARDI VP-1 | TO-15           | 687288   |                   |                     |
| 10524597007 | 1204 LOMBARDI IA-1 | TO-15           | 687288   |                   |                     |
| 10524597008 | 1204 LOMBARDI OA-1 | TO-15           | 687288   |                   |                     |
| 10524597009 | 1204 LOMBARDI VP-1 | TO-15           | 687288   |                   |                     |



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rately.

| Section A Required Client Information:  | Section B Required Project Information:  | Section C Invoice Information:   | 41304 Page: 1 of 1  |  |  |  |  |  |
|---|--|--|---|--|--|--|--|--|
| Company: KPRG and ASSOC-  | Report To: A Same  | Attention: Attention: Attention of the Control of t | Program   |  |  |  |  |  |
| 14665 W. Lisbon Rd Show   | Copy To:   | Company Name:  | UST   Superfund   Emissions   Clean Air Act   |  |  |  |  |  |
| 13 mosk Hold WI 5205  | And the Street, or a section   | Address:   | Voluntary Clean Up   Dry Clean   RCRA   Other   |  |  |  |  |  |
| richardad Cprainc com   | Purchase Order No.:  | Pace Quote Reference:  | Reporting Units   |  |  |  |  |  |
|   | Project Name: Navi3far   | Pace Project Manager/Sales Rep.  | Location of   |  |  |  |  |  |
| Requested Due Date/TAT: Standard  | Project Number: 7 7 7  | Pace Profile #1  | Report Level II. III. IV. Other   |  |  |  |  |  |
| Section D Required Client Information AIR SAMPLE ID Sample IDS MUST BE UNIQUE  1 129 Raymond DA 2 129 Raymond V 3 129 Raymond V 4 1144 Lombardi DA 5 1144 Lombardi V 7 1204 Lombardi V 8 1204 Lombardi OA 9 1204 Lombardi V | MEDIA   CODE   Tell and part   | Control  | Method:    Solution   Solution |  |  |  |  |  |
| 10  |  | 10 10 10 10 10 10 10 10 10 10 10 10 10 1   |   |  |  |  |  |  |
| 11  |  |  |   |  |  |  |  |  |
| 12  |  |  |   |  |  |  |  |  |
| Comments :  | RELINQUISHED BY / A  |  | DATE TIME SAMPLE CONDITIONS   |  |  |  |  |  |
| TCE Only  | m.l.   | KPRG 7/10 1300 FedEX.  | 7/10/20 1300  |  |  |  |  |  |
|   | and the state of t | SAMPLER NAME AND SIGNATURE   | n °C dy ddy   |  |  |  |  |  |
| ORIGIN  | AL   | PRINT Name of SAMPLER: M. Tchel Dolan  SIGNATURE of SAMPLER: M. Tchel Dolan  DATE Signed (MM/DD/   | Received on Received on Costody Sealed Cooler Samples Intact  |  |  |  |  |  |

# ace Analytical®

## Document Name:

## Sample Condition Upon Receipt (SCUR) - Air

Document Revised: 24Mar2020

Page 1 of 1

Document No.: ENV-FRM-MIN4-0113 Rev.00 Pace Analytical Services -Minneapolis

| Air Sample Condition Client Name:                     |                  |                 | Pro                                    | Project #: <b>40#</b> 10524597 |                                       |                                       |  |                 |   |                  |  |
|---|------------------|-----------------|--|--------------------------------|---------------------------------------|---------------------------------------|--|-----------------|---|------------------|--|
| Courier:  | Fed Ex           | UPS SpeeDee     |  | Clier                          |                                       | PM: KNH<br>CLIENT:                    | <b>外部设备外的分配</b>  | ue Date:        | 07/20/20                                | <b>2</b>         |  |
| Custody Seal on Cooler                                | Box Present      |                 | ×Νο                                    | Seals Intact                   |                                       | i [No                                 | •  | Handlen, Joseph |   |                  |  |
| Packing Material: B                                   | ubble Wrap       | Bubble B        | ags Foa                                | m None                         | Tin                                   | Can Other                             | r:   | Temp            | Blank rec: [                            | ]Yes <b>∑</b> Ńo |  |
| Temp. (TO17 and TO13 san                              | nples only) (°C) | :               | Corrected Ten                          | np (°C):                       |                                       |                                       | Thermom  | eter Used:      | ☐G87A917<br>☐G87A915                    |                  |  |
| Temp should be above free                             | -                | Correction Fact | or:                                    | -                              | Da                                    | ite & Initials of P                   | erson Examinin   | g Contents: _   |   | 20 MJ            |  |
| Type of ice Received                                  | Blue [_]Wet      | None            |  |                                |                                       |                                       | ,  | Tommonte.       |   |                  |  |
| Chain of Custody Present?                             |                  |                 | <b>\</b> \                             | 'es · □No                      |                                       | 1.                                    |  | Comments:       |   |                  |  |
| Chain of Custody Filled Out                           | ?                |                 |  | es 🔲 No                        |                                       | 2.                                    |  |                 |   |                  |  |
| Chain of Custody Relinquis                            | hed?             |                 | Y⊠v                                    | 'es 🔲 No                       |                                       | 3.                                    |  |                 |   |                  |  |
| Sampler Name and/or Sign                              |                  | ?               | <u>\</u> XM                            | <del></del>                    | □N/A                                  | 4.                                    |  |                 |   |                  |  |
| Samples Arrived within Hol Short Hold Time Analysis ( |                  | į               | XZIY                                   |                                |                                       | 5.                                    |  | <u> </u>        |   |                  |  |
| Rush Turn Around Time Re                              |                  |                 | Y<br>□                                 |                                |                                       | 6.<br>7.                              |  |                 |   | <del></del>      |  |
| Sufficient Volume?                                    |                  |                 | Ω'n                                    | es No                          |                                       | 8.                                    |  |                 |   |                  |  |
| Correct Containers Used?                              | table contai     | inor for TO 1   | ^                                      |                                |                                       |                                       |  |                 |   |                  |  |
| (Tedlar bags not accep<br>TO-15 or APH)               | table contai     | iner for fO-T   | <b>4,</b><br>⊠y                        | es ∐No                         |                                       | 9.                                    |  | t               |   |                  |  |
| -Pace Containers Used?                                |                  |                 | Ø <sub>v</sub>                         |                                |                                       |                                       |  |                 |   |                  |  |
| Containers Intact?                                    |                  |                 | ,                                      |                                |                                       |                                       |  |                 |   |                  |  |
| (visual inspection/no l                               |                  |                 | Xiy                                    |                                |                                       | 10.                                   | <del></del>  |                 | 1                                       |                  |  |
| Media: (Air Can                                       | Airbag           |                 |  | assive                         |                                       | 11. Ind                               | ividually Certifi  | ed Cans Y       | N (list whi                             | ch samples)      |  |
| Is sufficient information avenue. the COC?            | ailable to reco  | ncile samples t | °<br>Æly                               | es 🔲 No                        |                                       | 12.                                   |  |                 |   |                  |  |
| Do cans need to be pressur                            | ized?            |                 | —————————————————————————————————————— | e2                             | · · · · · · · · · · · · · · · · · · · | 12.                                   |  |                 |   |                  |  |
| (DO NOT PRESSURIZ                                     |                  | M 1946!!!)      |  | es  No                         |                                       | 13.                                   |  |                 |   |                  |  |
| Gauge # ☑ 10AIR34 □ 10AIR35 □ 4097                    |                  |                 |  |                                |                                       |                                       |  |                 |   |                  |  |
|   | Can              | isters          | <u> </u>                               |                                |                                       |                                       | Car  | isters          |   |                  |  |
| Commella Manual and                                   | Com ID           | Flow            | Initial                                | Final                          |                                       |                                       |  | Flow            | Initial                                 | Final            |  |
| Sample Number 1219 IA-1                               | 962              | Controller      | Pressure                               | Pressure                       | COLUMN CONTRACTOR                     | ple Number.                           | Can ID   | Controller      | Pressure                                | Pressure         |  |
| 15 16 9   | 2098             | 57              | -2.5<br>-3                             | +5                             | 120                                   | 4 VP-1                                | 1674   | 1225            | -7                                      | 15               |  |
|   |                  | 1403            | -7                                     |                                |                                       |                                       | <u> </u>   |                 |   | ļ,               |  |
| 1144 IA-1   | 388b<br>2369     | 2506            | -3                                     |                                |                                       |                                       |  |                 |   |                  |  |
|   | 2184             | 1956            | -4                                     |                                |                                       |                                       |  |                 |   |                  |  |
| 1144 OA-1   |                  | 301             | -H.5                                   |                                |                                       | · · · · · · · · · · · · · · · · · · · |  |                 |   |                  |  |
| 1144 VP-1   | 3950             | 972             |  |                                |                                       | -                                     |  | -               |   | <u> </u>         |  |
| 1204 IA-1   | 2/9/             | 345             | -3.5                                   |                                | <del> </del>                          | •                                     | <del> </del>   |                 |   |                  |  |
| 12-04 OA-1  | 2744             | 226             | -4                                     | .4                             | <u> </u>                              |                                       | <u> </u>   |                 |   | <u> </u>         |  |
| CLIENT NOTIFICATION/F                                 | RESOLUTION       |                 |  |                                |                                       |                                       | Field Data   | Required?       | Yes I                                   | vo .             |  |
| Person Con  |                  |                 |  |                                | Dat                                   | te/Ťime:                              |  |                 |   | · <del>·</del> · |  |
| Comments/Reso   |                  |                 |  |                                |                                       |                                       | error artiformania di celli il 100 il |                 |   |                  |  |
|   |                  |                 |  |                                |                                       |                                       |  |                 | *************************************** |                  |  |
|   |                  |                 |  |                                |                                       | _                                     |  |                 |   |                  |  |
|   | 1/: 1.0          | L/z             | 10.                                    |                                |                                       |                                       |  |                 | Doa                                     | o 11 of 12       |  |

Project Manager Review: Date: 7/13/2020 Page 11 of 12

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)



## Document Name:

## Sample Condition Upon Receipt (SCUR) Exception Form

Document No.: ENV-FRM-MIN4-0142 Rev.01

Document Revised: 04Jun2020

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Pace Analytical Services - Minneapolis

| Out of Temp Sample IDs  | Container<br>Type                        | # of<br>Container |  |  | ]Yes [  | No             |           |                    |                  |   |  |
|---|--|-------------------|--|--|---|----------------|-----------|--------------------|------------------|---|--|
| - Composition of the control of the | 20 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m | Container         | If yes, indicate who was contacted/date/time.  If no, indicate reason why. |  |   |                |           |                    |                  |   |  |
|   |  |                   |  | Multiple Cooler Project? Yes No If you answered yes, fill out information to the left. |   |                |           |                    |                  |   |  |
|   |  |                   |  | No Temp Blank  |   |                |           |                    |                  |   |  |
|   |  |                   | R  | ead Temp   | Co  | Corrected Temp |           |                    | Average Temp     |   |  |
|   |  |                   |  |  |   |                |           |                    |                  |   |  |
| Tracking Number/Temperature   |  | 75 F83            | Issue Type:  |  | The second control of |                |           |                    | # of<br>stainers |   |  |
| 1723 2543 5   | 3 0                                      |                   |  |  |   |                |           |                    |                  |   |  |
|   |  |                   |  |  |   |                |           |                    |                  |   |  |
|   |  |                   |  |  |   |                |           |                    |                  |   |  |
|   |  |                   |  |  |   |                |           |                    |                  |   |  |
|   | pH Adj                                   | ustment           | Log for  | Preserv  | ed Sam  | ples           | 1         |                    |                  | -, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |  |
| Sample ID   | Type of<br>Preserv                       | pH<br>Upon        | Date<br>Adjusted   | Time<br>Adjusted   | Amoun<br>t Added<br>(mL)  | Lot#<br>Added  | After aft | In Compliafter add | ition?           | Initials                                |  |
|   |  |                   |  |  |   |                |           | Yes [              |                  |   |  |
|   |  |                   |  |  |   |                |           | Yes [              |                  | <b> </b>                                |  |
|   |  |                   |  |  |   |                |           |                    | No               |   |  |
|   |  |                   |  |  |   |                |           | Yes [              |                  |   |  |