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August 3, 2015

Michael Ostrowski, Director
Redevelopment Authority
City of Stevens Point
1515 Strongs Avenue
Stevens Point, WI 54481

Subject: NR 716 Site Investigation Report Addendum No. 3
Former Lullabye Furniture
1017 Third Street, Stevens Point, Wisconsin
WDNR BRRTS No. 02-50-555190
AECOM Project No. 60428230

Dear Michael,

AECOM has prepared Addendum No. 3 to our NR 716 Site Investigation Report for the Former Lullabye Furniture property, which documents analytical results for shallow soil samples recently collected from the site. The purpose for collecting the additional samples was to further define the horizontal extent of shallow tetrachloroethylene (PCE) contaminated soil located in the southeast portion of the property. The additional investigation was approved by Lisa Gutknecht of the Wisconsin Department of Natural Resources (WDNR) in the enclosed email correspondence, dated July 20, 2015.

On July 21, 2015, AECOM collected soil samples using a hand auger from eight locations at the apparent perimeter of the contaminated soil plume (see HB-1 through HB-8 on enclosed Figure 1) where previous investigation results were sparse. Sample depths ranged from 1 to 3 feet below ground surface (bgs). One soil sample was collected from each location and analyzed by Pace Analytical Laboratory (Pace) in Green Bay for volatile organic compounds (VOCs).

The analytical results indicate that PCE was not detected in any of the eight samples collected. Low-level petroleum hydrocarbon compounds were detected below Wisconsin regulatory standards in one sample (HB-5, 2 to 3 feet bgs). A summary of the VOC results, along with analytical results for previous soil borings sampled on the site, is provided in the enclosed Table 1. A copy of the Pace analytical report and sample chain-of-custody is also enclosed.

In conclusion, limits of the PCE contaminated soil plume located in the southeast portion of the property have been adequately defined by the analytical results obtained for the eight hand auger samples (see Figure 1 enclosed). Further site ingestion is not warranted.

In addition, the preferred method for remediation of contaminated soil in the southeast portion of the property remains unchanged and includes:

- Excavation of residual PCE contaminated soil exceeding the RCL-gw of 4.5 μg/kg for PCE to a maximum depth of approximately 3 feet bgs. The estimated in-situ volume of PCE contaminated soil to be excavated and disposed of off-site is 925 cubic yards (CY), which is approximately equivalent to 1,200 tons.

- Excavation of a separate plume of residual PVOC contaminated soil exceeding the RCL-gw for benzene of 5.1 µg/kg at the location of Boring GP-25 to a maximum depth of approximately 5 feet bgs. The estimated in-situ volume of PVOC contaminated soil to be excavated and disposed of off-site is 75 CY, which is approximately equivalent to 100 tons.

Thank you for the opportunity to assist the Redevelopment Authority of the City of Stevens Point with this project. Please contact us if you have any questions or comments regarding the information presented.

Yours sincerely,

David S. Senfelds, P.E., CHMM
Manager, Environmental Services
david.senfelds@aecom.com
715-342-3039

Enclosures: As Noted

c/encl: Lisa Gutknecht, Wisconsin Department of Natural Resources

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SENFELDS, DAVID

From: Gutknecht, Lisa A - DNR <Lisa.Gutknecht@wisconsin.gov>
Sent: Monday, July 20, 2015 1:59 PM
To: Michael Ostrowski (mostrowski@stevenspoint.com)
(mostrowski@stevenspoint.com)
Cc: SENFELDS, DAVID; Haag, Christine T - DNR; Larson, Gena M - DNR
Subject: Former Lullabye Site Investigation Addendum #2

Good Afternoon Michael,

Based on the data presented for tetrachloroethene soil investigation in Addendum #2, it is evident that the extent of the tetrachloroethene soil contamination has not been determined in the horizontal direction. AECOM had defined the vertical extent of the soil contamination.

Additional soil samples need to be collected in the 0 to 3' depth to determine the extent of the tetrachloroethene soil contamination.

I spoke with Dave Senfelds (AECOM) regarding the additional and we agreed that 7 to 8 hand auger borings should define the extent of the soil contamination. Please proceed with the additional investigation. After the data is submitted I will complete my review of Addendum #2. Please let me know if you have any questions regarding the project. Lisa

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Lisa Gutknecht
Bureau of Remediation and Redevelopment
Wisconsin Department of Natural Resources
Wausau Service Center
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Wausau, WI 54401
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File: P:\60428230\900_Work\910-CAD\20-SHEETS\figure2_May_2015.dwg ; LAYOUT NAME: FIG-2_PCE&PVOC SOIL RESULTS MAY2015 ; USER: KOCH, LARRY ; PLOTTED: July 30, 2015 - 3:25 PM

PORTAGE STREET

MW-8

PCE CONTAMINATED SOIL EXCAVATED DEC. 2014(APPROXIMATE)

APPROXIMATE EXTENT OF SOIL EXCEEDING THE GROUNDWATER PATHWAY RCL FOR PCE

HOUSE

DUN-RITE CLEANERS

ASPHALT PARKING LOT

DRIVEWAY (UNPAVED)

ASPHALT PARKING LOT

GUZMAN OFFICES

EXISTING PAVEMENT

APPROXIMATE EXTENT OF SOIL EXCEEDING THE GROUNDWATER PATHWAY RCL FOR BENZENE

MW-10 MW-7 MW-11

GP-19 GP-6 GP-10 GP-11 GP-13 GP-15 GP-20 LB-38 GP-7 GP-12 LB-15 LB-13 GP-28 GP-21 GP-8 GP-9 GP-31 LB-11 HB-3 HB-7 HB-4 GP-33 GP-22 GP-34 GP-32 (TW) SGP-217 HB-1 LB-9 GP-35 GP-36 GP-23 GP-37 HB-2 HB-5 LB-8 GP-39 GP-40 GP-24 SGP-109 GP-41 (TW) SGP-218 SGP-112 SGP-113 HB-8 HB-6 GP-38 GP-42 SGP-111 GP-45 GP-25 GP-46 GP-43 GP-44 (TW) GP-47 GP-27 SGP-110 GP-26

GP-31	(2-3)	(4-5)	(7-8)
B:	<25.0	<26.0	<27.3
E:	<25.0	<26.0	<27.3
T:	38.5J	<26.0	<27.3
X:	<82.1J	<78.0	<82.0
NAP:	<40.0	<41.6	<43.8
TMB:	<56.6J	<52.0	<54.6

GP-33	(2-3)	(4-5)	(7-8)
B:	<25.0	<28.1	<25.8
E:	<25.0	<28.1	<25.8
T:	32.4J	<28.1	<25.8
X:	<83.8	<84.3	<77.5
NAP:	<40.0	<45.0	<41.4
TMB:	<56.6J	<56.2	<51.6

GP-40	(2-3)	(4-5)	(7-8)
B:	<25.0	<25.0	<25.0
E:	27.6J	<25.0	<25.0
T:	70.7	<25.0	<25.0
X:	135.4J	<75.0	<75.0
NAP:	73.1J	<40.0	<40.0
TMB:	<67.2J	<50.0	<50.0

HB-5	(2-3)
B:	<34.2
E:	<34.2
T:	79.2J
X:	145.9J
NAP:	78.2J
TMB:	83.6J

GP-39	(2-3)	(7-8)
B:	<25.0	<25.0
E:	<25.0	<25.0
T:	<25.0	<25.0
X:	<75.0	<75.0
NAP:	68.7J	<40.0
TMB:	95.5J	<50.0

GP-45	(2-3)	(7-8)
B:	<29.8	<25.0
E:	<29.8	<25.0
T:	67.9J	<25.0
X:	120.4J	<75.0
NAP:	118	<25.0
TMB:	139.6J	<50.0

GP-37	(2-3)	(4-5)	(7-8)
B:	<25.0	<25.0	<25.0
E:	<25.0	<25.0	<25.0
T:	60.3J	<25.0	<25.0
X:	154.9J	<75.0	<75.0
NAP:	66.8J	<40.0	<40.0
TMB:	<85.5J	<50.0	<50.0

GP-24	(2-3)	(7-8)
B:	<25.0	<25.0
E:	<25.0	<25.0
T:	33.8	<25.0
X:	45.6	<75.0
NAP:	54.6	<40.0
TMB:	40.3	<50.0

GP-23	(2-3)	(7-8)
B:	<25.0	<25.0
E:	71.2	<25.0
T:	187	<25.0
X:	481	<75.0
NAP:	274	<40.0
TMB:	284.6	<50.0

GP-25	(3-4)	(7-8)
B:	95.1	<25.0
E:	36.2	<25.0
T:	262	<25.0
X:	196.4	<75.0
NAP:	88.8	<40.0
TMB:	72.8	<50.0

GP-46	(2-3)	(7-8)
B:	<25.0	<25.0
E:	<25.0	<25.0
T:	<25.0	<25.0
X:	<75.0	<75.0
NAP:	36.1J	<25.0
TMB:	<50.0	<50.0

GP-47	(2-3)	(7-8)
B:	<29.4	<25.0
E:	<29.4	<25.0
T:	51.3J	<25.0
X:	<88.2	<75.0
NAP:	<29.4	<25.0
TMB:	<58.8	<50.0

LEGEND:

- SAND CREEK BORING (SEPT. 2014)
- AECOM CONFIRMATION BORING (MARCH 2015)
- 2013 TEMPORARY WELL LOCATION
- HISTORIC BORING LOCATION (March-April 2010)
- MAY 2014 BORING LOCATION
- MAY 2015 BORING LOCATION
- MAY 2015 BORING/TEMPORARY WELL LOCATION
- JULY 2015 HAND BORING LOCATION
- HISTORIC MONITORING WELL LOCATION (ABANDONED)
- PROPERTY BOUNDARY
- FORMER BUILDINGS

PVOCS -
B = BENZENE
E = ETHYLBENZENE
T = TOLUENE
X = XYLENE (TOTAL)
NAP = NAPHTHALENE
TMB = TRIMETHYLBENZENE (TOTAL)

NOTES:
1. PCE = TETRACHLOROETHENE
2. RESULTS IN UG/KG
3. (0-1) = 0' to 1' SAMPLE DEPTH BELOW GROUND SURFACE (BGS)
4. RESULTS IN RED EXCEED GROUNDWATER PROTECTION RESIDUAL CONTAMINANT LEVEL (RCL-gw)

N

0' 15' 30' 60'
SCALE

AECOM
Stevens Point Office
200 Indiana Avenue
Stevens Point, WI
715.341.8110

Former Lullabye Furniture Site
1017 Third Street
Stevens Point, Wisconsin

PCE AND PVOC RESULTS IN SOIL

Project Number: 60428230 | Drawn By: LNK | Date: 06/2015

Figure No. 1

AECOM

Table 1
SUMMARY OF SOIL LABORATORY ANALYTICAL RESULTS - VOCs
Former Lullabye Furniture Site

Sample ID:	Sample Depth (feet)	PID (i.u.)	Date Collected	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Isopropylbenzene (µg/kg)	Naphthalene (µg/kg)	n-Butylbenzene (µg/kg)	n-Propylbenzene (µg/kg)	Tetrachloroethene (PCE) (µg/kg)	Toluene (µg/kg)	1,2,4-Trimethylbenzene (µg/kg)	1,3,5-Trimethylbenzene (µg/kg)	Xylenes * (µg/kg)
LB-9	7.0-8.0	0.3	3/29/2010	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
LB-13	2.0-3.0	0.6	3/29/2010	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<25.5	<76.5
LB-11	7.0-8.0	0.3	3/29/2010	<25.0	<25.0	<25.0	<25.0	<40.4	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
LB-15	6.0-7.0	1.7	3/29/2010	<25.0	<25.0	<25.0	<25.0	<40.4	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
LB-38	4.0-5.0	4.5	4/26/2010	<25.0	<25.0	<25.0	<25.0	<40.4	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	6.0-7.0	3.7	4/26/2010	<25.0	<25.0	<25.0	<25.0	<40.4	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-8	2	0.6	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4	0.7	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	6	0.3	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-9	2	0.4	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4	1.6	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	6	1.4	7/15/2013	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-13	2.0-3.0	--	5/16/2014	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4.0-5.0	--	5/16/2014	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	6.0-7.0	--	5/16/2014	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-15	2.0-3.0	--	5/16/2014	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4.0-5.0	--	5/16/2014	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-22	2.0-3.0	3.8	3/17/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	**213**	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.4	3/17/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-23	2.0-3.0	0.3	3/17/2015	<25.0	71.2	45.2 J	274 J	39.8 J	60.6 J	**31.5 J**	187	217	67.6 J	481
	7.0-8.0	0.5	3/17/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-24	2.0-3.0	0.1	3/17/2015	<25.0	<25.0	<25.0	54.6 J	<25.0	<25.0	**80.7**	33.8 J	40.3 J	<25.0	<95.6 J
	7.0-8.0	0.0	3/17/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-25	3.0-4.0	0.7	3/17/2015	**95.1**	36.2 J	<25.0	88.8 J	<25.0	30.2 J	<25.0	262	72.8	<25.0	196.4 J
	7.0-8.0	0.6	3/17/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-28	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<28.4	<28.4	<28.4	<45.5	<28.4	<28.4	<28.4	<28.4	<28.4	<28.4	<85.2
SS-GP-31	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	**99.0**	38.5 J	31.6 J	<25.0	<82.1 J
	4.0-5.0	0.0	5/29/2015	<26.0	<26.0	<26.0	<41.6	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<78.0
	7.0-8.0	0.0	5/29/2015	<27.3	<27.3	<27.3	<43.8	<27.3	<27.3	<27.3	<27.3	<27.3	<27.3	<82.0
SS-GP-32	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	**176**	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<27.1	<27.1	<27.1	<43.4	<27.1	<27.1	<27.1	<27.1	<27.1	<27.1	<81.3
SS-GP-33	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	**646**	32.4 J	31.6 J	<25.0	<83.8
	4.0-5.0	0.0	5/29/2015	<28.1	<28.1	<28.1	<45.0	<28.1	<28.1	<28.1	<28.1	<28.1	<28.1	<84.3
	7.0-8.0	0.0	5/29/2015	<25.8	<25.8	<25.8	<41.4	<25.8	<25.8	<25.8	<25.8	<25.8	<25.8	<77.5
SS-GP-34	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<82.0 J
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
Direct Contact Non-Industrial RCL				**1,490**	**7,470**	**NE**	**5,150**	**108,000**	**264,000**	**30,700**	**818,000**	**89,800**	**182,000**	**258,000**
Groundwater Protection RCL				**5.1**	**1,570**	**NE**	**658.2**	**NE**	**NE**	**4.5**	**1,107.2**	**1,382.1 (combined)**		**3,940**

Notes:
Chloroform was detected in the laboratory Method Blank. Detections should be considered laboratory contamination.
Methylene chloride was detected in the MEOH Blank. Detections should be considered laboratory contamination.
J means "Estimated concentration above the adjusted detection limit and below the adjusted reporting limit."
-- not applicable
TMB means 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene combined.
* means m&p and o xylenes combined.
Bold indicates Not-to Exceed non-industrial RCL or groundwater protection RCL exceeded.
-- means PID inoperative.

AECOM

Table 1 (Cont.)
SUMMARY OF SOIL LABORATORY ANALYTICAL RESULTS - VOCs
Former Lullabye Furniture Site

Sample ID:	Sample Depth (feet)	PID (i.u.)	Date Collected	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Isopropylbenzene (µg/kg)	Naphthalene (µg/kg)	n-Butylbenzene (µg/kg)	n-Propylbenzene (µg/kg)	Tetrachloroethene (PCE) (µg/kg)	Toluene (µg/kg)	1,2,4-Trimethylbenzene (µg/kg)	1,3,5-Trimethylbenzene (µg/kg)	Xylenes * (µg/kg)
SS-GP-35	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-36	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-37	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	66.8 J	<25.0	<25.0	**45.1 J**	60.3 J	60.5 J	<25.0	154.9 J
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-39	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	68.7 J	<25.0	<25.0	**62.6 J**	<25.0	56.1 J	39.4 J	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-40	2.0-3.0	0.0	5/29/2015	<25.0	27.6 J	<25.0	73.1 J	<25.0	30.6 J	**103**	70.7	42.2 J	<25.0	135.4 J
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-41	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	**94.9**	<25.0	<25.0	<25.0	<75.0
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-42	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	4.0-5.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
SS-GP-45	2.0-3.0	0.0	5/29/2015	<29.8	<29.8	NA*	118	NA*	NA*	NA*	67.9 J	87.5	52.1 J	120.4 J
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	NA*	<25.0	NA*	NA*	NA*	<25.0	<25.0	<25.0	<75.0
SS-GP-46	2.0-3.0	0.0	5/29/2015	<25.0	<25.0	NA*	36.1 J	NA*	NA*	NA*	<25.0	<25.0	<25.0	<75.0
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	NA*	<25.0	NA*	NA*	NA*	<25.0	<25.0	<25.0	<75.0
SS-GP-47	2.0-3.0	0.0	5/29/2015	<29.4	<29.4	NA*	<29.4	NA*	NA*	NA*	51.3 J	<29.4	<29.4	<88.2
	7.0-8.0	0.0	5/29/2015	<25.0	<25.0	NA*	<25.0	NA*	NA*	NA*	<25.0	<25.0	<25.0	<75.0
HB-1	2.0-3.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
HB-2	2.0-3.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
HB-3	1.0-2.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
HB-4	1.0-2.0	--	7/21/2015	<26.0	<26.0	<26.0	<41.7	<26.0	<26.0	<26.0	<26.0	<26.0	<26.0	<78.1
HB-5	2.0-3.0	--	7/21/2015	<34.2	<34.2	<34.2	78.2 J	<34.2	<34.2	<34.2	79.2 J	49.4 J	<34.2	145.9 J
HB-6	2.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
HB-7	2.0-3.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<76.5
HB-8	2.0-3.0	--	7/21/2015	<25.0	<25.0	<25.0	<40.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<75.0
Direct Contact Non-Industrial RCL				**1,490**	**7,470**	**NE**	**5,150**	**108,000**	**264,000**	**30,700**	**818,000**	**89,800**	**182,000**	**258,000**
Groundwater Protection RCL				**5.1**	**1,570**	**NE**	**658.2**	**NE**	**NE**	**4.5**	**1,107.2**	**1,382.1 (combined)**		**3,940**

Notes:
Chloroform was detected in the laboratory Method Blank. Detections should be considered laboratory contamination.
Methylene chloride was detected in the MEOH Blank. Detections should be considered laboratory contamination.
J means "Estimated concentration above the adjusted detection limit and below the adjusted reporting limit.'
-- not applicable
TMB means 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene combined.
* means m&p and o xylenes combined.
Bold indicates Not-to Exceed non-industrial RCL or groundwater protection RCL exceeded.
RCLs taken from the WDNR R&R Program's RCL spreadsheet (updated January 2015).
NE means not established.
-- means PID inoperative.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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July 27, 2015

Kyle Wagoner
AECOM, Inc. - Stevens Point
200 INDIANA AVE
Stevens Point, WI 54481

RE: Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Dear Kyle Wagoner:
Enclosed are the analytical results for sample(s) received by the laboratory on July 22, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40118514001	**HB-1 (2'-3')**	Solid	07/21/15 07:35	07/22/15 08:30
40118514002	**HB-2 (2'-3')**	Solid	07/21/15 07:50	07/22/15 08:30
40118514003	**HB-3 (1'-2')**	Solid	07/21/15 08:10	07/22/15 08:30
40118514004	**HB-4 (1'-2')**	Solid	07/21/15 08:58	07/22/15 08:30
40118514005	**HB-5 (2'-3')**	Solid	07/21/15 09:15	07/22/15 08:30
40118514006	**HB-6 (2')**	Solid	07/21/15 09:25	07/22/15 08:30
40118514007	**HB-8 (2'-3')**	Solid	07/21/15 09:45	07/22/15 08:30
40118514008	**HB-7 (2'-3')**	Solid	07/21/15 10:00	07/22/15 08:30

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SAMPLE ANALYTE COUNT

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40118514001	**HB-1 (2'-3')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514002	**HB-2 (2'-3')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514003	**HB-3 (1'-2')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514004	**HB-4 (1'-2')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514005	**HB-5 (2'-3')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514006	**HB-6 (2')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514007	**HB-8 (2'-3')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G
40118514008	**HB-7 (2'-3')**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	CMP	1	PASI-G

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PROJECT NARRATIVE

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Method: **EPA 8260**
Description: 8260 MSV Med Level Normal List
Client: AECOM, Inc. - Stevens Point
Date: July 27, 2015

General Information:
8 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/29541

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1197413)
  - Bromomethane
  - Vinyl chloride

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/29541

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-1 (2'-3') **Lab ID: 40118514001** Collected: 07/21/15 07:35 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 20:32	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 20:32	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 20:32	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 20:32	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 20:32	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	100-42-5	W

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-1 (2'-3') **Lab ID: 40118514001** Collected: 07/21/15 07:35 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 20:32	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 20:32	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:32	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	49-157		1	07/23/15 11:35	07/24/15 20:32	1868-53-7	
Toluene-d8 (S)	105	%	61-148		1	07/23/15 11:35	07/24/15 20:32	2037-26-5	
4-Bromofluorobenzene (S)	96	%	53-134		1	07/23/15 11:35	07/24/15 20:32	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.3**	%	0.10	0.10	1		07/24/15 16:01		

Sample: HB-2 (2'-3') **Lab ID: 40118514002** Collected: 07/21/15 07:50 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 20:56	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 20:56	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 20:56	67-66-3	W

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-2 (2'-3') **Lab ID: 40118514002** Collected: 07/21/15 07:50 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 20:56	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 20:56	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 20:56	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	108-67-8	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-2 (2'-3') **Lab ID: 40118514002** Collected: 07/21/15 07:50 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 20:56	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 20:56	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	49-157		1	07/23/15 11:35	07/24/15 20:56	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	07/23/15 11:35	07/24/15 20:56	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	07/23/15 11:35	07/24/15 20:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.3**	%	0.10	0.10	1		07/24/15 16:01		

Sample: HB-3 (1'-2') **Lab ID: 40118514003** Collected: 07/21/15 08:10 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 21:19	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 21:19	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 21:19	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 21:19	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	107-06-2	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-3 (1'-2') **Lab ID: 40118514003** Collected: 07/21/15 08:10 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 21:19	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 21:19	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 21:19	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 21:19	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	49-157		1	07/23/15 11:35	07/24/15 21:19	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	07/23/15 11:35	07/24/15 21:19	2037-26-5	
4-Bromofluorobenzene (S)	94	%	53-134		1	07/23/15 11:35	07/24/15 21:19	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.0**	%	0.10	0.10	1		07/24/15 16:01		

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-4 (1'-2') **Lab ID: 40118514004** Collected: 07/21/15 08:58 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	71-43-2	W
Bromobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	108-86-1	W
Bromochloromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	74-97-5	W
Bromodichloromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-27-4	W
Bromoform	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-25-2	W
Bromomethane	**<72.8**	ug/kg	260	72.8	1	07/23/15 11:35	07/24/15 21:42	74-83-9	L2,W
n-Butylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	104-51-8	W
sec-Butylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	135-98-8	W
tert-Butylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	98-06-6	W
Carbon tetrachloride	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	56-23-5	W
Chlorobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	108-90-7	W
Chloroethane	**<69.8**	ug/kg	260	69.8	1	07/23/15 11:35	07/24/15 21:42	75-00-3	W
Chloroform	**<48.4**	ug/kg	260	48.4	1	07/23/15 11:35	07/24/15 21:42	67-66-3	W
Chloromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	74-87-3	W
2-Chlorotoluene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	95-49-8	W
4-Chlorotoluene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	106-43-4	W
1,2-Dibromo-3-chloropropane	**<95.0**	ug/kg	260	95.0	1	07/23/15 11:35	07/24/15 21:42	96-12-8	W
Dibromochloromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	124-48-1	W
1,2-Dibromoethane (EDB)	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	106-93-4	W
Dibromomethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	74-95-3	W
1,2-Dichlorobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	95-50-1	W
1,3-Dichlorobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	541-73-1	W
1,4-Dichlorobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	106-46-7	W
Dichlorodifluoromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-71-8	W
1,1-Dichloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-34-3	W
1,2-Dichloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	107-06-2	W
1,1-Dichloroethene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-35-4	W
cis-1,2-Dichloroethene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	156-59-2	W
trans-1,2-Dichloroethene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	156-60-5	W
1,2-Dichloropropane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	78-87-5	W
1,3-Dichloropropane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	142-28-9	W
2,2-Dichloropropane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	594-20-7	W
1,1-Dichloropropene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	563-58-6	W
cis-1,3-Dichloropropene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	10061-01-5	W
trans-1,3-Dichloropropene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	10061-02-6	W
Diisopropyl ether	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	108-20-3	W
Ethylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	100-41-4	W
Hexachloro-1,3-butadiene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	87-68-3	W
Isopropylbenzene (Cumene)	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	98-82-8	W
p-Isopropyltoluene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	99-87-6	W
Methylene Chloride	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-09-2	W
Methyl-tert-butyl ether	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	1634-04-4	W
Naphthalene	**<41.7**	ug/kg	260	41.7	1	07/23/15 11:35	07/24/15 21:42	91-20-3	W
n-Propylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	103-65-1	W
Styrene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-4 (1'-2') **Lab ID: 40118514004** Collected: 07/21/15 08:58 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	630-20-6	W
1,1,2,2-Tetrachloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	79-34-5	W
Tetrachloroethene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	127-18-4	W
Toluene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	108-88-3	W
1,2,3-Trichlorobenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	87-61-6	W
1,2,4-Trichlorobenzene	**<49.5**	ug/kg	260	49.5	1	07/23/15 11:35	07/24/15 21:42	120-82-1	W
1,1,1-Trichloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	71-55-6	W
1,1,2-Trichloroethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	79-00-5	W
Trichloroethene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	79-01-6	W
Trichlorofluoromethane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-69-4	W
1,2,3-Trichloropropane	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	96-18-4	W
1,2,4-Trimethylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	95-63-6	W
1,3,5-Trimethylbenzene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	108-67-8	W
Vinyl chloride	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	75-01-4	L2,W
m&p-Xylene	**<52.1**	ug/kg	125	52.1	1	07/23/15 11:35	07/24/15 21:42	179601-23-1	W
o-Xylene	**<26.0**	ug/kg	62.5	26.0	1	07/23/15 11:35	07/24/15 21:42	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	49-157		1	07/23/15 11:35	07/24/15 21:42	1868-53-7	
Toluene-d8 (S)	101	%	61-148		1	07/23/15 11:35	07/24/15 21:42	2037-26-5	
4-Bromofluorobenzene (S)	95	%	53-134		1	07/23/15 11:35	07/24/15 21:42	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.0**	%	0.10	0.10	1		07/24/15 16:01		

Sample: HB-5 (2'-3') **Lab ID: 40118514005** Collected: 07/21/15 09:15 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	71-43-2	W
Bromobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	108-86-1	W
Bromochloromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	74-97-5	W
Bromodichloromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-27-4	W
Bromoform	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-25-2	W
Bromomethane	**<95.8**	ug/kg	342	95.8	1	07/23/15 11:35	07/24/15 22:06	74-83-9	L2,W
n-Butylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	104-51-8	W
sec-Butylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	135-98-8	W
tert-Butylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	98-06-6	W
Carbon tetrachloride	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	56-23-5	W
Chlorobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	108-90-7	W
Chloroethane	**<91.8**	ug/kg	342	91.8	1	07/23/15 11:35	07/24/15 22:06	75-00-3	W
Chloroform	**<63.6**	ug/kg	342	63.6	1	07/23/15 11:35	07/24/15 22:06	67-66-3	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-5 (2'-3') **Lab ID: 40118514005** Collected: 07/21/15 09:15 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	74-87-3	W
2-Chlorotoluene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	95-49-8	W
4-Chlorotoluene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	106-43-4	W
1,2-Dibromo-3-chloropropane	**<125**	ug/kg	342	125	1	07/23/15 11:35	07/24/15 22:06	96-12-8	W
Dibromochloromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	124-48-1	W
1,2-Dibromoethane (EDB)	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	106-93-4	W
Dibromomethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	74-95-3	W
1,2-Dichlorobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	95-50-1	W
1,3-Dichlorobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	541-73-1	W
1,4-Dichlorobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	106-46-7	W
Dichlorodifluoromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-71-8	W
1,1-Dichloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-34-3	W
1,2-Dichloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	107-06-2	W
1,1-Dichloroethene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-35-4	W
cis-1,2-Dichloroethene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	156-59-2	W
trans-1,2-Dichloroethene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	156-60-5	W
1,2-Dichloropropane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	78-87-5	W
1,3-Dichloropropane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	142-28-9	W
2,2-Dichloropropane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	594-20-7	W
1,1-Dichloropropene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	563-58-6	W
cis-1,3-Dichloropropene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	10061-01-5	W
trans-1,3-Dichloropropene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	10061-02-6	W
Diisopropyl ether	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	108-20-3	W
Ethylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	100-41-4	W
Hexachloro-1,3-butadiene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	87-68-3	W
Isopropylbenzene (Cumene)	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	98-82-8	W
p-Isopropyltoluene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	99-87-6	W
Methylene Chloride	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-09-2	W
Methyl-tert-butyl ether	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	1634-04-4	W
Naphthalene	**78.2J**	ug/kg	415	66.4	1	07/23/15 11:35	07/24/15 22:06	91-20-3	
n-Propylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	103-65-1	W
Styrene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	100-42-5	W
1,1,1,2-Tetrachloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	630-20-6	W
1,1,2,2-Tetrachloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	79-34-5	W
Tetrachloroethene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	127-18-4	W
Toluene	**79.2J**	ug/kg	99.6	41.5	1	07/23/15 11:35	07/24/15 22:06	108-88-3	
1,2,3-Trichlorobenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	87-61-6	W
1,2,4-Trichlorobenzene	**<65.1**	ug/kg	342	65.1	1	07/23/15 11:35	07/24/15 22:06	120-82-1	W
1,1,1-Trichloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	71-55-6	W
1,1,2-Trichloroethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	79-00-5	W
Trichloroethene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	79-01-6	W
Trichlorofluoromethane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-69-4	W
1,2,3-Trichloropropane	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	96-18-4	W
1,2,4-Trimethylbenzene	**49.4J**	ug/kg	99.6	41.5	1	07/23/15 11:35	07/24/15 22:06	95-63-6	
1,3,5-Trimethylbenzene	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	108-67-8	W

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-5 (2'-3') **Lab ID: 40118514005** Collected: 07/21/15 09:15 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<34.2**	ug/kg	82.2	34.2	1	07/23/15 11:35	07/24/15 22:06	75-01-4	L2,W
m&p-Xylene	**83.4J**	ug/kg	199	83.0	1	07/23/15 11:35	07/24/15 22:06	179601-23-1	
o-Xylene	**62.5J**	ug/kg	99.6	41.5	1	07/23/15 11:35	07/24/15 22:06	95-47-6	
Surrogates									
Dibromofluoromethane (S)	96	%	49-157		1	07/23/15 11:35	07/24/15 22:06	1868-53-7	
Toluene-d8 (S)	95	%	61-148		1	07/23/15 11:35	07/24/15 22:06	2037-26-5	
4-Bromofluorobenzene (S)	89	%	53-134		1	07/23/15 11:35	07/24/15 22:06	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		07/24/15 16:01		

Sample: HB-6 (2') **Lab ID: 40118514006** Collected: 07/21/15 09:25 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 22:29	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 22:29	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 22:29	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 22:29	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	107-06-2	W

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-6 (2') **Lab ID: 40118514006** Collected: 07/21/15 09:25 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 22:29	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 22:29	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 22:29	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	49-157		1	07/23/15 11:35	07/24/15 22:29	1868-53-7	
Toluene-d8 (S)	104	%	61-148		1	07/23/15 11:35	07/24/15 22:29	2037-26-5	
4-Bromofluorobenzene (S)	97	%	53-134		1	07/23/15 11:35	07/24/15 22:29	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.0**	%	0.10	0.10	1		07/24/15 16:01		

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-8 (2'-3') **Lab ID: 40118514007** Collected: 07/21/15 09:45 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 22:52	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 22:52	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 22:52	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 22:52	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 22:52	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	100-42-5	W

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-8 (2'-3') **Lab ID: 40118514007** Collected: 07/21/15 09:45 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 22:52	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 22:52	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 22:52	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	49-157		1	07/23/15 11:35	07/24/15 22:52	1868-53-7	
Toluene-d8 (S)	105	%	61-148		1	07/23/15 11:35	07/24/15 22:52	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	07/23/15 11:35	07/24/15 22:52	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.4**	%	0.10	0.10	1		07/24/15 16:02		

Sample: HB-7 (2'-3') **Lab ID: 40118514008** Collected: 07/21/15 10:00 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-25-2	W
Bromomethane	**<69.9**	ug/kg	250	69.9	1	07/23/15 11:35	07/24/15 23:15	74-83-9	L2,W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	108-90-7	W
Chloroethane	**<67.0**	ug/kg	250	67.0	1	07/23/15 11:35	07/24/15 23:15	75-00-3	W
Chloroform	**<46.4**	ug/kg	250	46.4	1	07/23/15 11:35	07/24/15 23:15	67-66-3	W

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-7 (2'-3') **Lab ID: 40118514008** Collected: 07/21/15 10:00 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	106-43-4	W
1,2-Dibromo-3-chloropropane	**<91.2**	ug/kg	250	91.2	1	07/23/15 11:35	07/24/15 23:15	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/23/15 11:35	07/24/15 23:15	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	87-61-6	W
1,2,4-Trichlorobenzene	**<47.6**	ug/kg	250	47.6	1	07/23/15 11:35	07/24/15 23:15	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	108-67-8	W

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ANALYTICAL RESULTS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Sample: HB-7 (2'-3') **Lab ID: 40118514008** Collected: 07/21/15 10:00 Received: 07/22/15 08:30 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	75-01-4	L2,W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/23/15 11:35	07/24/15 23:15	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/23/15 11:35	07/24/15 23:15	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	49-157		1	07/23/15 11:35	07/24/15 23:15	1868-53-7	
Toluene-d8 (S)	110	%	61-148		1	07/23/15 11:35	07/24/15 23:15	2037-26-5	
4-Bromofluorobenzene (S)	102	%	53-134		1	07/23/15 11:35	07/24/15 23:15	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.3**	%	0.10	0.10	1		07/24/15 16:59		

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QUALITY CONTROL DATA

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

QC Batch: MSV/29541 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40118514001, 40118514002, 40118514003, 40118514004, 40118514005, 40118514006, 40118514007, 40118514008

METHOD BLANK: 1197412 Matrix: Solid
Associated Lab Samples: 40118514001, 40118514002, 40118514003, 40118514004, 40118514005, 40118514006, 40118514007, 40118514008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	07/24/15 15:31	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	07/24/15 15:31	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	07/24/15 15:31	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	07/24/15 15:31	
1,1-Dichloroethane	ug/kg	<17.6	50.0	07/24/15 15:31	
1,1-Dichloroethene	ug/kg	<17.6	50.0	07/24/15 15:31	
1,1-Dichloropropene	ug/kg	<14.0	50.0	07/24/15 15:31	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	07/24/15 15:31	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	07/24/15 15:31	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	07/24/15 15:31	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	07/24/15 15:31	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	07/24/15 15:31	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	07/24/15 15:31	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	07/24/15 15:31	
1,2-Dichloroethane	ug/kg	<15.0	50.0	07/24/15 15:31	
1,2-Dichloropropane	ug/kg	<16.8	50.0	07/24/15 15:31	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	07/24/15 15:31	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	07/24/15 15:31	
1,3-Dichloropropane	ug/kg	<12.0	50.0	07/24/15 15:31	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	07/24/15 15:31	
2,2-Dichloropropane	ug/kg	<12.6	50.0	07/24/15 15:31	
2-Chlorotoluene	ug/kg	<15.8	50.0	07/24/15 15:31	
4-Chlorotoluene	ug/kg	<13.0	50.0	07/24/15 15:31	
Benzene	ug/kg	<9.2	20.0	07/24/15 15:31	
Bromobenzene	ug/kg	<20.6	50.0	07/24/15 15:31	
Bromochloromethane	ug/kg	<21.4	50.0	07/24/15 15:31	
Bromodichloromethane	ug/kg	<9.8	50.0	07/24/15 15:31	
Bromoform	ug/kg	<19.8	50.0	07/24/15 15:31	
Bromomethane	ug/kg	<69.9	250	07/24/15 15:31	
Carbon tetrachloride	ug/kg	<12.1	50.0	07/24/15 15:31	
Chlorobenzene	ug/kg	<14.8	50.0	07/24/15 15:31	
Chloroethane	ug/kg	<67.0	250	07/24/15 15:31	
Chloroform	ug/kg	<46.4	250	07/24/15 15:31	
Chloromethane	ug/kg	<20.4	50.0	07/24/15 15:31	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	07/24/15 15:31	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	07/24/15 15:31	
Dibromochloromethane	ug/kg	<17.9	50.0	07/24/15 15:31	
Dibromomethane	ug/kg	<19.3	50.0	07/24/15 15:31	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	07/24/15 15:31	
Diisopropyl ether	ug/kg	<17.7	50.0	07/24/15 15:31	

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QUALITY CONTROL DATA

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

METHOD BLANK: 1197412 Matrix: Solid
Associated Lab Samples: 40118514001, 40118514002, 40118514003, 40118514004, 40118514005, 40118514006, 40118514007, 40118514008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	07/24/15 15:31	
Hexachloro-1,3-butadiene	ug/kg	35.9J	50.0	07/24/15 15:31	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	07/24/15 15:31	
m&p-Xylene	ug/kg	<34.4	100	07/24/15 15:31	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	07/24/15 15:31	
Methylene Chloride	ug/kg	<16.2	50.0	07/24/15 15:31	
n-Butylbenzene	ug/kg	<10.5	50.0	07/24/15 15:31	
n-Propylbenzene	ug/kg	<11.6	50.0	07/24/15 15:31	
Naphthalene	ug/kg	<40.0	250	07/24/15 15:31	
o-Xylene	ug/kg	<14.0	50.0	07/24/15 15:31	
p-Isopropyltoluene	ug/kg	<12.0	50.0	07/24/15 15:31	
sec-Butylbenzene	ug/kg	<11.9	50.0	07/24/15 15:31	
Styrene	ug/kg	<9.0	50.0	07/24/15 15:31	
tert-Butylbenzene	ug/kg	<9.5	50.0	07/24/15 15:31	
Tetrachloroethene	ug/kg	<12.9	50.0	07/24/15 15:31	
Toluene	ug/kg	<11.2	50.0	07/24/15 15:31	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	07/24/15 15:31	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	07/24/15 15:31	
Trichloroethene	ug/kg	<23.6	50.0	07/24/15 15:31	
Trichlorofluoromethane	ug/kg	<24.7	50.0	07/24/15 15:31	
Vinyl chloride	ug/kg	<21.1	50.0	07/24/15 15:31	
4-Bromofluorobenzene (S)	%	96	53-134	07/24/15 15:31	
Dibromofluoromethane (S)	%	103	49-157	07/24/15 15:31	
Toluene-d8 (S)	%	104	61-148	07/24/15 15:31	

LABORATORY CONTROL SAMPLE & LCSD: 1197413 1197414

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2320	2390	93	96	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2430	2500	97	100	70-130	3	20	
1,1,2-Trichloroethane	ug/kg	2500	2520	2500	101	100	70-130	1	20	
1,1-Dichloroethane	ug/kg	2500	2320	2330	93	93	70-130	0	20	
1,1-Dichloroethene	ug/kg	2500	2270	2350	91	94	70-132	3	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2400	2490	96	99	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2030	2100	81	84	45-150	3	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2600	2680	104	107	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	2500	2530	2510	101	100	70-130	1	20	
1,2-Dichloroethane	ug/kg	2500	2540	2550	102	102	70-134	0	20	
1,2-Dichloropropane	ug/kg	2500	2330	2430	93	97	70-130	4	20	
1,3-Dichlorobenzene	ug/kg	2500	2440	2480	98	99	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	2500	2390	2410	96	96	70-130	1	20	
Benzene	ug/kg	2500	2450	2480	98	99	70-130	2	20	
Bromodichloromethane	ug/kg	2500	2320	2330	93	93	70-130	0	20	

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QUALITY CONTROL DATA

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

LABORATORY CONTROL SAMPLE & LCSD: 1197413 1197414

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/kg	2500	1960	2100	79	84	48-130	7	20	
Bromomethane	ug/kg	2500	1660	1830	67	73	70-169	9	20	L0
Carbon tetrachloride	ug/kg	2500	2300	2390	92	95	67-130	4	20	
Chlorobenzene	ug/kg	2500	2520	2570	101	103	70-130	2	20	
Chloroethane	ug/kg	2500	1840	1840	73	73	70-191	0	20	
Chloroform	ug/kg	2500	2400	2450	96	98	70-130	2	20	
Chloromethane	ug/kg	2500	1370	1370	55	55	52-132	0	20	
cis-1,2-Dichloroethene	ug/kg	2500	2400	2400	96	96	70-130	0	20	
cis-1,3-Dichloropropene	ug/kg	2500	2320	2290	93	92	70-130	1	20	
Dibromochloromethane	ug/kg	2500	2120	2260	85	90	65-130	6	20	
Dichlorodifluoromethane	ug/kg	2500	800	819	32	33	12-150	2	20	
Ethylbenzene	ug/kg	2500	2420	2470	97	99	70-130	2	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2470	2520	99	101	70-130	2	20	
m&p-Xylene	ug/kg	5000	4910	5030	98	101	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	2500	2460	2470	98	99	70-130	0	20	
Methylene Chloride	ug/kg	2500	2440	2400	98	96	70-131	2	20	
o-Xylene	ug/kg	2500	2470	2560	99	102	70-130	3	20	
Styrene	ug/kg	2500	2470	2540	99	102	70-130	3	20	
Tetrachloroethene	ug/kg	2500	2270	2370	91	95	70-130	4	20	
Toluene	ug/kg	2500	2460	2450	99	98	70-130	1	20	
trans-1,2-Dichloroethene	ug/kg	2500	2350	2420	94	97	69-130	3	20	
trans-1,3-Dichloropropene	ug/kg	2500	2260	2280	90	91	65-130	1	20	
Trichloroethene	ug/kg	2500	2450	2510	98	101	70-130	3	20	
Trichlorofluoromethane	ug/kg	2500	1750	1810	70	72	50-150	3	20	
Vinyl chloride	ug/kg	2500	1630	1670	65	67	67-134	2	20	L0
4-Bromofluorobenzene (S)	%				97	95	53-134			
Dibromofluoromethane (S)	%				108	108	49-157			
Toluene-d8 (S)	%				103	103	61-148			

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.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

QC Batch: PMST/11544 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40118514001, 40118514002, 40118514003, 40118514004, 40118514005, 40118514006, 40118514007

SAMPLE DUPLICATE: 1198463

Parameter	Units	40118691001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.0	8.1	0	10	

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QUALITY CONTROL DATA

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

QC Batch: PMST/11545
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40118514008

SAMPLE DUPLICATE: 1198481

Parameter	Units	40118720001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.7	8.7	0	10	

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QUALIFIERS

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

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 and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

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.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/29546

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
W	Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60428230 FMR LULLABYE FURNIT.
Pace Project No.: 40118514

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40118514001	**HB-1 (2'-3')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514002	**HB-2 (2'-3')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514003	**HB-3 (1'-2')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514004	**HB-4 (1'-2')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514005	**HB-5 (2'-3')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514006	**HB-6 (2')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514007	**HB-8 (2'-3')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514008	**HB-7 (2'-3')**	EPA 5035/5030B	MSV/29541	EPA 8260	MSV/29546
40118514001	**HB-1 (2'-3')**	ASTM D2974-87	PMST/11544		
40118514002	**HB-2 (2'-3')**	ASTM D2974-87	PMST/11544		
40118514003	**HB-3 (1'-2')**	ASTM D2974-87	PMST/11544		
40118514004	**HB-4 (1'-2')**	ASTM D2974-87	PMST/11544		
40118514005	**HB-5 (2'-3')**	ASTM D2974-87	PMST/11544		
40118514006	**HB-6 (2')**	ASTM D2974-87	PMST/11544		
40118514007	**HB-8 (2'-3')**	ASTM D2974-87	PMST/11544		
40118514008	**HB-7 (2'-3')**	ASTM D2974-87	PMST/11545		

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www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

CHAIN OF CUSTODY

401185514

(Please Print Clearly)	
Company Name:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	715-342-3038
Project Number:	60428230
Project Name:	FMR LULLABYE FURNIT.
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	KYLE WAGONER
Mail To Company:	AECOM
Mail To Address:	200 INDIANA AVE STEVENS POINT, WI 54481 KYLE.WAGONER@aecom.com
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water
B = Biota, DW = Drinking Water
C = Charcoal, GW = Ground Water
O = Oil, SW = Surface Water
S = Soil, WW = Waste Water
SI = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOCs (8260)	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	HB-1 (2'-3')	7/21/15	0735	S		N / F	X	1-40mlVF 1-100mlAG*		
002	HB-2 (2'-3')	7/21/15	0750	S			X			
003	HB-3 (1'-2')	7/21/15	0810	S			X		5 Day Rush Turn	
004	HB-4 (1'-2')	7/21/15	0858	S			X	1-4oz AG*		
005	HB-5 (2'-3')	7/21/15	0915	S			X			
006	HB-6 (2')	7/21/15	0925	S			X			
007	HB-8 (2'-3')	7/21/15	0945	S			X			
008	HB-7 (2'-3')	7/21/15	1000	S			X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed: 5 DAY Rush

Transmit Prelim Rush Results by (complete what you want):

Email #1:	DAVID.SENFELDS@AECOM.COM
Email #2:	KYLE.WAGONER@AECOM.COM
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/21/15 1400		
Waltco	7/22/15 0830	Carly Peat	7/22/15 0830

PACE Project No.
401185514

Receipt Temp = ROT °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project # **WO# : 40118514**

40118514

Client Name: Aecom

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Walco

Tracking #: 830930-1

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

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

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

Cooler Temperature Uncorr: ROI /Corr: — **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 7/22/15
Initials: CP

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7. 5-DAY TAT CP 7/22/15
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☐Yes	☒No	☐N/A	9. % moisture volume received in 100mlAG, should be 4oz AG or 4oz P.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☒No	☐N/A	CP 7/22/15
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC:	☐Yes	☒No	☐N/A	12. OOH has time 0859 on vial + 100mlAG, COC says 0858
-Includes date/time/ID/Analysis Matrix: S				CP 7/22/15
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☒N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes	☒No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☒N/A	14.
Trip Blank Present:	☐Yes	☐No	☒N/A	15.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 7-22-15