DRAFT

Fill Material Sampling Report

1888 Edsel Street
Detroit, Wayne County, Michigan 48217

March 25, 2026

Prepared for:

The City of Detroit Demolition Department

1301 Third Street, Suite 606
Detroit, MICHIGAN 48226

Mannik Smith Group

FILL MATERIAL SAMPLING REPORT

1888 EDSEL STREET
DETROIT, WAYNE COUNTY, MICHIGAN 48217

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SENIOR PROJECT MANAGER

EXECUTIVE SUMMARY

The Mannik & Smith Group, Inc. (MSG) was retained by the City of Detroit (COD) to perform sampling and analysis of fill materials at the property commonly addressed as 1888 Edsel Street, Detroit, Wayne County, Michigan (hereinafter, the "Site"). The Site location, as referenced to nearby roads and major geographic features, is shown on Figure *1, Site Location Map*. *Figure 2, Site Layout,* depicts the current layout of the Site.

This Executive Summary is provided to summarize the results of the work performed at the Site. The Executive Summary is general in nature and should not be used to replace or be considered apart from the entirety of this report.

The purpose of the work was to assist the COD's blight remediation efforts with the sampling and analysis of fill material at the Site through soil sample collection from pre-determined depths, as described in the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. Sample analyses associated with this work included volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); polychlorinated biphenyls (PCBs); arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver, and zinc (10 Michigan metals); chloride; herbicides; and pesticides. Analytical results were compared to the current generic residential cleanup criteria (GRCC) promulgated under Part 201 of the *Natural Resources and Environmental Protection Act* (NREPA), 1994 P.A. 451, as amended (Part 201).

Pursuant to a request by the COD, MSG has completed sampling and analysis of fill material at the Site, as described in the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. Results of this work, which are subject to the limitations presented in *Appendix A, Limitations,* incorporated by reference herewith, revealed the following:

- The stratigraphy encountered during soil boring advancement of 1888 SB01, 1888 SB02, and 1888 SB03 generally consisted of brown clayey sand and silty clay to six (6) feet below ground surface (bgs), the maximum depth explored for this investigation. Field photoionization detector (PID) readings of the recovered soil cores ranged from 0.0 to 1.2 parts per million (ppm). Olfactory (e.g., petroleum-like odors) indications of contamination were observed during soil sampling activities in 1888 SB01, 1888 SB02, and 1888 SB03. Asphalt, brick, and/or concrete debris were observed in 1888 SB01, 1888 SB02, and/or 1888 SB03.
- Concentrations of arsenic and phenanthrene were detected in soil samples 1888 SB02 (5-6')_20260218 and/or 1888 SB03 (1-2')_20260218 in excess of Part 201 groundwater surface water interface protection criteria (GSIPC) and/or drinking water protection criteria (DWPC).
- Concentrations of naphthalene and phenanthrene were detected in soil sample 1888 SB03 (1-2')_20260218 in excess of their respective soil volatilization to indoor air pathway (SVIAP).
- Concentrations of 1-methylnaphthalene, 2-methylnaphthalene, acenaphthene, anthracene, barium, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chloride, chromium (Total), chrysene, copper, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, lead, mercury, pyrene, and zinc were detected in soil samples 1888 DUP-1_20260218, 1888 SB01 (3-4')_20260218, 1888 SB02 (5-6')_20260218, and/or 1888 SB03 (1-2')_20260218 at concentrations above laboratory method detection limits; however, detected concentrations were below their respective Part 201 GRCC and/or Statewide Default Background Levels.
- Toxicity Characteristic Leaching Procedure (TCLP) laboratory analytical results revealed that concentrations of pesticides were not in excess of *40 C.F.R. § 261.24 Title 40 - Protection of Environment, Chapter I - Environmental Protection Agency, Subchapter I - Solid Wastes, Part 261- Identification and Listing of Hazardous Waste, Subpart C - Characteristics of Hazardous Waste.*
- VOCs, PCBs, and herbicides were not detected above laboratory method detection reporting limits.
- Groundwater was not encountered during soil boring activities completed as part of this investigation. Groundwater is not utilized as drinking water at or near the Site, as municipal water is supplied via the COD, and the general geology of the Site and surrounding area consists of fill materials underlain by clay overlying

bedrock. Therefore, the drinking water (DW) exposure pathway can be considered not applicable. Additionally, groundwater was not encountered during this investigation to transport contaminants to either storm sewers or surface water and the clay layer also inhibits migration. Therefore, the groundwater surface water exposure pathway can be considered not applicable. Since the building on site has been razed, the SVIAP is not currently complete, however, consideration may need to be given to this pathway if future construction is planned.

MSG has evaluated the analytical results of the fill material. Based upon the analytical results, we have determined that the material is contaminated above the state's Part 201 GRCC, as applicable.

MSG warrants that no substantive information or documentation was deleted, omitted, or changed that would otherwise cause the MSG to reach a different conclusion. Furthermore, MSG understands that the COD and its agencies and authorities may rely upon the overall completeness, accuracy, and conclusions in this report and hereby provides reliance on the contents presented herein.

TABLE OF CONTENTS

1.0 INTRODUCTION

The Mannik & Smith Group, Inc. (MSG) was retained by the City of Detroit (COD) to conduct sampling and analysis of fill materials at the property commonly addressed as 1888 Edsel Street, Detroit, Wayne County, Michigan (hereinafter, the "Site"). The Site location as referenced to nearby roads and major geographic features is presented as *Figure 1, Site Location Map*. *Figure 2, Site Layout,* depicts the current layout of the Site.

The purpose of this work was to assist the COD's blight remediation efforts with the sampling and analysis of fill material at the Site through soil sample collection from pre-determined depths. The scope of work for this investigation was performed in general accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. This report presents the findings of this investigation. Soil samples were collected by MSG on February 18, 2026. The findings of this report are valid as of the report date, subject to the limitations presented in *Appendix A, Limitations*.

At the time of this investigation, the Site was vacant and formerly occupied by residential structures. Former Site building(s) had been demolished as part of the Blight Removal Program prior to commencement of this work.

2.0 PURPOSE AND SCOPE OF WORK

The purpose of the work was to assist the COD's blight remediation efforts with the sampling and analysis of fill material at the Site through soil sample collection from pre-determined depths, as described in the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025, and modified in the field (when necessary) based on encountered conditions and professional judgment of the MSG field geologist.

MSG performed the following scope of work in general accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025:

- Advanced three (3) onsite soil borings to a maximum depth of six feet below ground surface (bgs) utilizing a direct push drill rig at the locations depicted on Figure 2.
- Collected one (1) discrete soil sample for laboratory analysis from each soil boring at a depth of 1-2 feet bgs, 3-4 feet bgs, or 5-6 feet bgs, depending on the soil boring.
- Submitted soil samples to an independent analytical laboratory for chemical analysis.
- Prepared this report summarizing the activities and results of this work.

Per the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025, sample analyses included volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); polychlorinated biphenyls (PCBs); arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver, and zinc (10 Michigan metals); chloride; herbicides; and pesticides. Soil sample analytical results were compared to the current generic residential cleanup criteria (GRCC) promulgated under Part 201 of the *Natural Resources and Environmental Protection Act* (NREPA), 1994 P.A. 451, as amended (Part 201).

3.0 SITE ASSESSMENT METHODOLOGY

The following subsections describe the methodologies employed by MSG at the Site during sampling activities that were conducted on February 18, 2026. A daily field activity report prepared by MSG is presented in *Appendix B, Daily Field Report.*

3.1 Preliminary Site Work Activities

Prior to conducting subsurface soil sampling activities, MSG contacted the MISSDIG utility locating system to identify and physically mark underground utilities. If necessary, proposed soil boring locations were modified based on the results of the utility markings. Additionally, MSG reviewed readily available Site building records or documents to ensure that this scope of work was conducted on the correct property and in the areas of the former Site structure.

3.2 Soil Sample Collection

The sampling plan for the Site was based on the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025, and modified in the field (if necessary) based on encountered conditions and professional judgment of MSG's field personnel. MSG advanced three (3) soil borings, designated 1888 SB01, 1888 SB02, and 1888 SB03, using a direct push drill rig at the locations depicted on Figure 2. Photographs collected during the completion of this work are provided in *Appendix C, Investigation Photographs*.

Soils were continuously profiled at each soil boring location from the ground surface to the termination depth of six feet bgs using a 5-foot long, closed-piston Macro-Core® sampling device. A new disposable high-density polyethylene (HDPE) liner was placed within the sampler between each 5-foot sample interval. The recovered soil samples were examined and logged in the field by the MSG field geologist. The soils were classified by MSG's field geologist in general accordance with *ASTM D 2488, Standard Practice for Description and Identification of Soils (Visual-Manual Procedure*). Soil descriptions were based on visual examination and interpretation by the field geologist.

Soil samples were examined for visual and olfactory indications of impact in accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025, and were continuously screened upon retrieval of each sample interval with a MiniRAE 10.6 electron volt (eV) photoionization detector (PID) calibrated with isobutylene span gas. The PID measures the concentration of airborne ionizable gasses and vapors and automatically displays any detected concentrations in parts per million (PPM). The PID measures total concentrations of VOC vapors present and cannot distinguish between individual VOC constituents. PID readings for each sample interval were recorded on the individual soil boring logs, which are included in *Appendix D, Soil Boring Logs.*

Soil samples were collected in general accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. The soil samples were placed into appropriate pre-preserved and unpreserved laboratory-supplied sample containers, as appropriate for the associated laboratory analyses. Soil samples collected for VOC analysis were placed in laboratory supplied pre-tared 40-milliliter (ml) vials with septum-sealed threaded caps that were pre-preserved with methanol provided by the analytical laboratory. Groundwater was not encountered during the investigation.

3.3 Decontamination

Before initiation of sampling and drilling activities and between each sampling/soil boring, equipment was cleaned to avoid the potential for cross-contamination during field activities. Pertinent equipment and tooling were thoroughly cleaned using a phosphate-free soap to remove chemical residue and caked-on soils. After sample collection was completed, each soil boring location was abandoned with the soil cuttings generated at each soil boring location and finished to match the original surface.

3.4 Analytical Methods

A total of four (4) soil samples designated 1888 DUP-1_20260218, 1888 SB01 (3-4')_20260218, 1888 SB02 (5-6')_20260218, and 1888 SB03 (1-2')_20260218, were collected as part of this investigation. These soil samples were submitted to ALS Environmental Laboratory (ALS) in Holland, Michigan for laboratory analysis of the following parameters per the requested parameters as described in the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025:

- VOCs by United States Environmental Protection Agency (USEPA) Method SW8260D;
- SVOCs by USEPA Method SW8270E;
- PCBs by USEPA Method SW8082A;
- 10 Michigan metals by USEPA Method SW6020B and SW7471B;
- Chloride by USEPA Method SW9056A;
- Herbicides by USEPA Method SW8151A; and
- Pesticides by USEPA Method SW8081B.

3.5 Quality Assurance/Quality Control

Quality assurance and quality control (QA/QC) was achieved in the field by using MSG's standard operating procedures (SOPs) for sample collection, sample screening, sample preservation, and chain-of-custody protocols to ensure sample integrity. One (1) duplicate soil sample (1888 DUP-1_20260218) was collected by MSG, which corresponds with soil sample 1888 SB01 (3-4')_20260218. The data associated with the duplicate soil sample was used to demonstrate a generally acceptable degree of precision with respect to the analyzed parameters.

Laboratory QC was achieved by using standard analytical methods, the analyses of spiked and laboratory quality control samples, and the use of internal laboratory quality assurance protocols. Review of the laboratory's QC data indicated the validity of the data and that it is able to be used for assessing soil samples collected during this work.

4.0 SUMMARY OF RESULTS

The following subsections include a discussion of the soil samples that were collected from the Site on February 18, 2026.

4.1 Site Geology and Hydrogeology

The stratigraphy encountered during soil boring advancement of 1888 SB01, 1888 SB02, and 1888 SB03 generally consisted of brown clayey sand and silty clay to six (6) feet bgs, the maximum depth explored for this investigation. Field PID readings of the recovered soil cores ranged from 0.0 to 1.2 ppm. Olfactory (e.g., petroleum-like odors) indications of contamination were observed during soil sampling activities in 1888 SB01, 1888 SB02, and 1888 SB03. Asphalt, brick, and/or concrete debris were observed in 1888 SB01, 1888 SB02, and/or 1888 SB03.

Groundwater was not encountered during soil boring activities completed as part of this investigation.

4.2 Soil Sample Analytical Results

Four (4) soil samples, designated 1888 DUP-1_20260218, 1888 SB01 (3-4')_20260218, 1888 SB02 (5-6')_20260218, and 1888 SB03 (1-2')_20260218, were collected from the Site and submitted to ALS for laboratory analysis of VOCs, SVOCs, PCBs, Michigan 10 Metals, chloride, herbicides, and pesticides.

The analytical results and comparisons to applicable Part 201 GRCC are summarized in *Table 1, Soil Sample Analytical Detection Summary*. Copies of the laboratory analytical data reports and chain of custody forms are included in *Appendix E, Laboratory Analytical Reports and Chain of Custody Forms*.

A summary of the soil sample analytical detections in excess of Part 201 GRCC is provided below:

Chemical	CAS Number	Soil Sample (feet bgs)	Part 201 GRCC Exceeded / Concentration (µg/kg[1])	Maximum Detected Concentration (µg/kg)
Arsenic	7440-38-2	1888 SB02 (5-6')_20260218 1888 SB03 (1-2')_20260218	GSIPC[2] / 4,600 DWPC[3] / 4,600	7,330
Phenanthrene	85-01-8	1888 SB03 (1-2')_20260218	GSIPC / 2,100	3,820

[1]µg/kg – micrograms per kilogram;
[2]GSIPC – Groundwater Surface Water Interface Protection Criteria
[3]DWPC – Drinking Water Protection Criteria

4.3 Toxicity Characteristic Leaching Procedure (TCLP) Results

Pesticides were analyzed following leach testing using USEPA method EPA 6020 B. Laboratory results are summarized and compared to *40 C.F.R. § 261.24 Title 40 - Protection of Environment, Chapter I - Environmental Protection Agency, Subchapter I - Solid Wastes, Part 261 - Identification and Listing of Hazardous Waste, Subpart C -*

Characteristics of Hazardous Waste in *Table 2, TCLP Analytical Detection Summary Table*. Upon comparison, the laboratory analytical results following TCLP testing were below laboratory method detection limits.

4.4 Exposure Evaluation

MSG has completed a preliminary evaluation for the Site and associated exposure pathways. Cleanup criteria are applicable if it is reasonable and relevant for the corresponding exposure pathway to be or become complete.

Groundwater was not encountered during soil boring activities completed as part of this investigation. Groundwater is not utilized as drinking water at or near the Site, as municipal water is supplied via the COD, and the general geology of the Site and surrounding area consists of fill materials underlain by clay overlying bedrock. Therefore, the drinking water (DW) exposure pathway can be considered not applicable. Additionally, groundwater was not encountered during this investigation to transport contaminants to either storm sewers or surface water and the clay layer also inhibits migration, therefore, the groundwater surface water exposure pathway can be considered not applicable. Since the building on site has been razed, the SVIAP is not currently complete, however, consideration may need to be given to this pathway if future construction is planned.

5.0 FINDINGS

MSG has evaluated the analytical results of the fill material samples collected at the Site in general accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. The findings of this investigation are presented below:

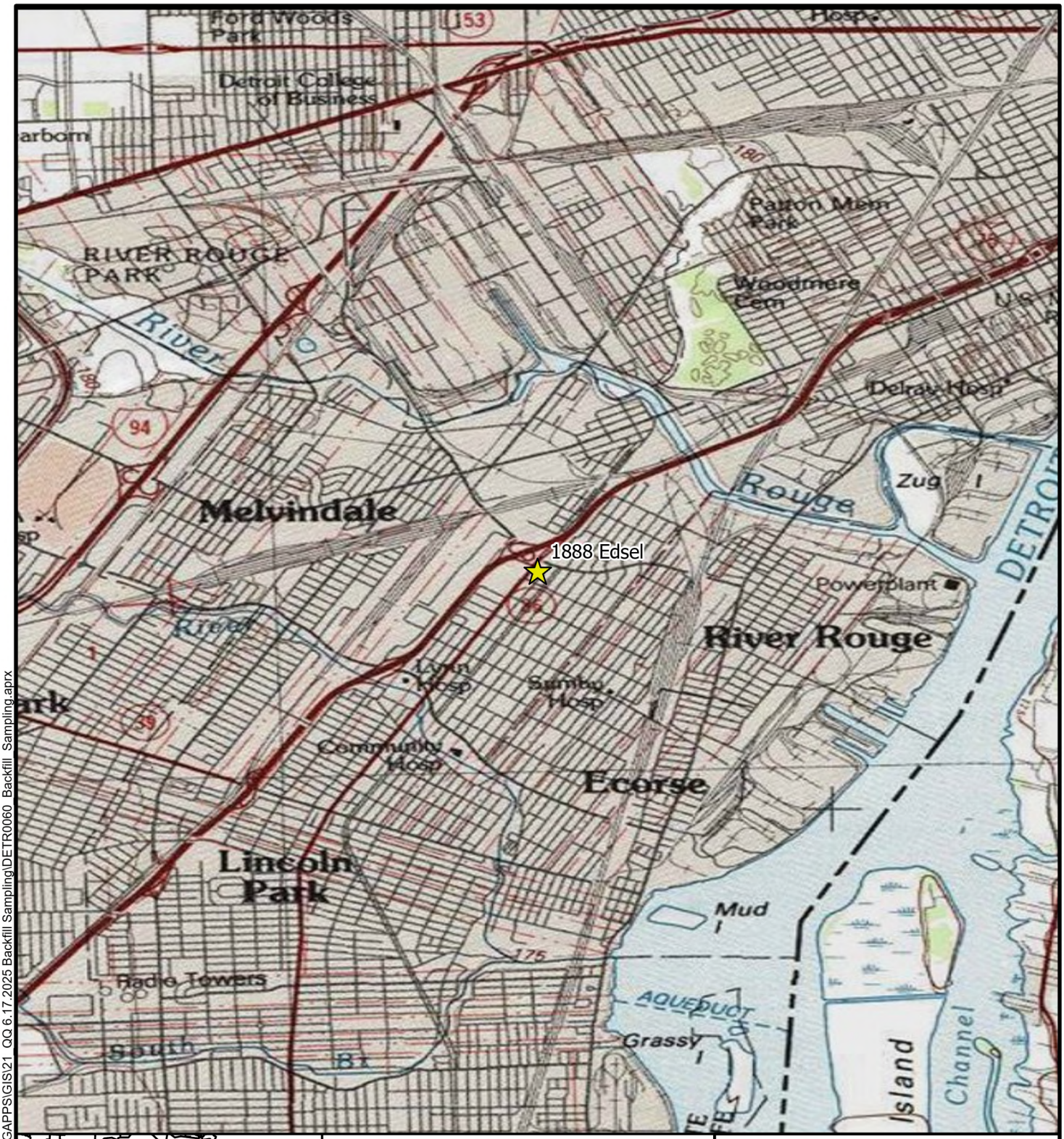
- The stratigraphy encountered during soil boring advancement of 1888 SB01, 1888 SB02, and 1888 SB03 generally consisted of brown clayey sand and silty clay to six (6) feet bgs, the maximum depth explored for this investigation. Field PID readings of the recovered soil cores ranged from 0.0 to 1.2 ppm. Olfactory (e.g., petroleum-like odors) indications of contamination were observed during soil sampling activities in 1888 SB01, 1888 SB02, and 1888 SB03. Asphalt, brick, and/or concrete debris were observed in 1888 SB01, 1888 SB02, and/or 1888 SB03.
- Concentrations of arsenic and phenanthrene were detected in soil samples 1888 SB02 (5-6')_20260218, and/or 1888 SB03 (1-2')_20260218 in excess of Part 201 GSIPC and/or DWPC.
- Concentrations of naphthalene and phenanthrene were detected in soil sample 1888 SB03 (1-2')_20260218 in excess of their respective SVIAP.
- Concentrations of 1-methylnaphthalene, 2-methylnaphthalene, acenaphthene, anthracene, barium, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chloride, chromium (Total), chrysene, copper, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, lead, mercury, pyrene, and zinc were detected in soil samples 1888 DUP-1_20260218, 1888 SB01 (3-4')_20260218, 1888 SB02 (5-6')_20260218, and/or 1888 SB03 (1-2')_20260218 at concentrations above laboratory method detection limits; however, detected concentrations were below their respective Part 201 GRCC and/or Statewide Default Background Levels.
- Toxicity Characteristic Leaching Procedure (TCLP) laboratory analytical results revealed that concentrations of pesticides were not in excess of *40 C.F.R. § 261.24 Title 40 - Protection of Environment, Chapter I - Environmental Protection Agency, Subchapter I - Solid Wastes, Part 261- Identification and Listing of Hazardous Waste, Subpart C - Characteristics of Hazardous Waste.*
- VOCs, PCBs, and herbicides were not detected above laboratory method detection reporting limits.
- Groundwater was not encountered during soil boring activities completed as part of this investigation. Groundwater is not utilized as drinking water at or near the Site, as municipal water is supplied via the COD, and the general geology of the Site and surrounding area consists of fill materials underlain by clay overlying bedrock. Therefore, the DW exposure pathway can be considered not applicable. Additionally, groundwater was not encountered during this investigation to transport contaminants to either storm sewers or surface water and the clay layer also inhibits migration. Therefore, the groundwater surface water exposure pathway can be

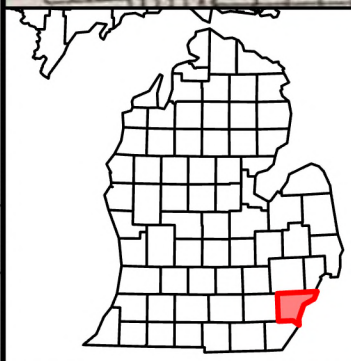
considered not applicable. Since the building on site has been razed, the SVIAP is not currently complete, however, consideration may need to be given to this pathway if future construction is planned.

MSG has evaluated the analytical results of the fill material. Based upon the analytical results, we have determined that the material is contaminated above the state's Part 201 GRCC, as applicable.

MSG warrants that no substantive information or documentation was deleted, omitted, or changed that would otherwise cause the MSG to reach a different conclusion. Furthermore, MSG understands that the COD and its agencies and authorities may rely upon the overall completeness, accuracy, and conclusions in this report and hereby provides reliance on the contents presented herein.

FIGURES





Site Location

MSG

0 0.5 1 Miles

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www.MannikSmithGroup.com

FIGURE 1

SITE LOCATION

1888 Edsel, Detroit, MI

DATE	DRAWN BY	DESIGNED BY	PROJECT NO.
1/8/2026	JWW	JWW	DETR0060

Date Saved: 1/8/2026 11:31 AM Coordinate System: GCS WGS 1984
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Basemap Source: ESRI USA_Topo_Maps Web Service

MSG

0 20 40
Feet

- Sample Locations
- Parcels (Current)
- Subject Property

Notes
- Parcel boundaries are approximate
- Basemap Credits: SampleLocations:
GPS_Test:
All Roads:
Parcels (Current):
Wayne - 2020 - 6in - 4-band:

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FIGURE 2

Site Layout

1888 Edsel, Detroit, MI

DATE	DRAWN BY	DESIGNED BY	PROJECT NO.
1/6/2026	JWW	KRB	DETR0060

Date Saved: 1/6/2026 8:15 PM
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TABLES

Table 1
Soil Sample Analytical Detection Summary

Detroit Backfill Sampling
1888 Edsel, Detroit, Michigan

SOIL: Part 201/213 Generic Residential Cleanup Criteria Revised October 12, 2023 and Volatilization to Indoor Air Pathway Screening Levels Revised February 26, 2024			Inorganic Anions/Ions	Metals						
			Chloride	Arsenic (B)	Barium (B)	Chromium, Total (B)	Copper (B)	Lead (B)	Mercury (B)	Zinc (B)
CAS Number			16887-00-6	7440-38-2	7440-39-3	7440-47-3	7440-50-8	7439-92-1	7439-97-6	7440-66-6
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Statewide Default Background Levels			NC	5,800	75,000	18,000	32,000	21,000	130	47,000
Drinking Water Protection Criteria (DWPC)			5.00E+06	4,600	1.30E+06	30,000	5.80E+06	7.00E+05	1,700	2.40E+06
Groundwater Surface Water Interface Protection Criteria (GSIPC)			NC	4,600	4.40E+05(G)	3,300	75,000(G)	6.00E+06(G)	50(M;1,2)	1.60E+05
Soil Volatilization to Indoor Air Inhalation (SVIIC)			NC	NLV	NLV	NC	NLV	NLV	48,000	NC
Soil Volatilization to Indoor Air Pathway (SVIAP)			NC	NC	NC	NC	NC	NC	22(M)	NC
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC
Finite Source Volatile Soil Inhalation Criteria (5 m) (VSIC 5m)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC
Finite Source Volatile Soil Inhalation Criteria (2 m) (VSIC 2m)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC
Particulate Soil Inhalation Criteria (PSIC)			NC	7.20E+05	3.30E+08	2.60E+05	1.30E+08	1.00E+08	2.00E+07	NC
Direct Contact Criteria (DCC)			5.00E+05	7,600	3.70E+07	2.50E+06	2.00E+07	4.00E+05	1.60E+05	1.70E+08
Soil Saturation Concentration Screening Levels (Csat)			NC	NA	NA	NC	NA	NA	NA	NC
Sample ID	Sample Depth (ft)	Sample Date								
1888 SB01	3.0 - 4.0	02/18/2026	**69,700**	**5,030**	**44,900**	**11,700**	**13,300**	**38,600**	**114**	**71,600**
1888 SB01 (DUP-1)	3.0 - 4.0	02/18/2026	**50,900**	**5,240**	**52,300**	**11,500**	**17,700**	**47,200**	**102**	**73,100**
1888 SB02	5.0 - 6.0	02/18/2026	**38,900**	**6,960**	**62,600**	**15,800**	**11,600**	**16,700**	**71.6**	**56,600**
1888 SB03	1.0 - 2.0	02/18/2026	**44,000**	**7,330**	**69,200**	**12,800**	**14,100**	**35,400**	**91.7**	**60,300**

Notes

Only parameters with one or more detections are shown.

ug/kg = Micrograms per Kilogram.

Exceeds Generic Drinking Water Protection Criteria.

Exceeds Groundwater Surface Water Interface Protection Criteria.

Exceeds Applicable Soil Vapor Inhalation Criteria/Screening Levels.

Exceeds Two or More DWPC, GSIPC, and/or Applicable Soil Vapor Inhalation Criteria/Screening Levels.

Exceeds PSIC, DCC, and/or Csat, likely exceeds others.

Bold indicates concentration above laboratory reporting limits.

NC = No Criteria; NA = Not Applicable; NLV = Not Likely to Volatize; NLL = Not Likely to Leach.

Part 201 GSIPC Hardness specific criteria (G) calculated using a regional hardness value of the lower portion of the lower peninsula, 150 mg CaCO3/L.

Notes in parentheses and standard abbreviations from Part 201 Rules 299.1 through 299.50, updated October 12, 2023.

Table 1
Soil Sample Analytical Detection Summary

Detroit Backfill Sampling
1888 Edsel, Detroit, Michigan

SOIL: Part 201/213 Generic Residential Cleanup Criteria Revised October 12, 2023 and Volatilization to Indoor Air Pathway Screening Levels Revised February 26, 2024			Semivolatile Organic Compounds (SVOCs)																Volatile Organic Compounds (VOCs)
			1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(G,H,I)Perylene	Benzo(K)Fluoranthene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-Cd)Pyrene	Naphthalene	Phenanthrene	Pyrene	1,2,4-Trimethylbenzene
CAS Number			90-12-0	91-57-6	83-32-9	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0	95-63-6
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Statewide Default Background Levels			NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Drinking Water Protection Criteria (DWPC)			NC	57,000	3.00E+05	41,000	NLL	NLL	NLL	NLL	NLL	NLL	7.30E+05	3.90E+05	NLL	35,000	56,000	4.80E+05	2,100
Groundwater Surface Water Interface Protection Criteria (GSIPC)			NC	4,200	8,700	ID	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	730	2,100	ID	570
Soil Volatilization to Indoor Air Inhalation (SVIIC)			NC	2.70E+06	1.90E+08	1.00E+09	NLV	NLV	ID	NLV	NLV	ID	1.00E+09	5.80E+08	NLV	2.50E+05	2.80E+06	1.00E+09	4.30E+06
Soil Volatilization to Indoor Air Pathway (SVIAP)			NC	1,700	2.00E+05	1.30E+07	1.60E+05(M)	NC	NC	NC	NC	NC	NC	4.70E+05	NC	67(M)	1,700	2.50E+07	150
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			NC	1.50E+06	8.10E+07	1.40E+09	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	1.30E+08	NLV	3.00E+05	1.60E+05	6.50E+08	2.10E+07
Finite Source Volatile Soil Inhalation Criteria (5 m) (VSIC 5m)			NC	1.50E+06	8.10E+07	1.40E+09	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	1.30E+08	NLV	3.00E+05	1.60E+05	6.50E+08	5.00E+08
Finite Source Volatile Soil Inhalation Criteria (2 m) (VSIC 2m)			NC	1.50E+06	8.10E+07	1.40E+09	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	1.30E+08	NLV	3.00E+05	1.60E+05	6.50E+08	5.00E+08
Particulate Soil Inhalation Criteria (PSIC)			NC	6.70E+08	1.40E+10	6.70E+10	ID	1.50E+06	ID	8.00E+08	ID	ID	9.30E+09	9.30E+09	ID	2.00E+08	6.70E+06	6.70E+09	8.20E+10
Direct Contact Criteria (DCC)			NC	8.10E+06	4.10E+07	2.30E+08	20,000	2,000	20,000	2.50E+06	2.00E+05	2.00E+06	4.60E+07	2.70E+07	20,000	1.60E+07	1.60E+06	2.90E+07	3.20E+07
Soil Saturation Concentration Screening Levels (Csat)			NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+05
Sample ID	Sample Depth (ft)	Sample Date																	
1888 SB01	3.0 - 4.0	02/18/2026	<130	**236**	<131	**199**	**616**	**525**	**761**	**362**	**254**	**489**	**1,050**	<132	**399**	<116	**743**	**1,110**	**92.7**
1888 SB01 (DUP-1)	3.0 - 4.0	02/18/2026	**106**	**155**	<69.8	<68.1	**261**	**270**	**367**	**203**	**126**	**241**	**473**	<70.1	**203**	<61.7	**280**	**493**	**104**
1888 SB02	5.0 - 6.0	02/18/2026	**212**	**270**	<139	<136	**385**	**366**	**559**	**328**	**212**	**347**	**540**	<140	**289**	<123	**328**	**617**	**102**
1888 SB03	1.0 - 2.0	02/18/2026	<133	**222**	**369**	**905**	**1,640**	**1,610**	**1,990**	**1,090**	**849**	**1,620**	**4,190**	**535**	**1,110**	**369**	**3,820**	**3,640**	<28.8

Notes

Only parameters with one or more detections are shown.

ug/kg = Micrograms per Kilogram.

Exceeds Generic Drinking Water Protection Criteria.

Exceeds Groundwater Surface Water Interface Protection Criteria.

Exceeds Applicable Soil Vapor Inhalation Criteria/Screening Levels.

Exceeds Two or More DWPC, GSIPC, and/or Applicable Soil Vapor Inhalation Criteria/Screening Levels.

Exceeds PSIC, DCC, and/or Csat, likely exceeds others.

Bold indicates concentration above laboratory reporting limits.

NC = No Criteria; NA = Not Applicable; NLV = Not Likely to Volatize; NLL = Not Likely to Leach.

Part 201 GSIPC Hardness specific criteria (G) calculated using a regional hardness value of the lower portion of the lower peninsula, 150 mg CaCO3/L.

Notes in parentheses and standard abbreviations from Part 201 Rules 299.1 through 299.50, updated October 12, 2023.

Table 2
TCLP Analytical Detection Summary

Table 2
TCLP Analytical Detection Summary

Detroit Backfill Sampling
1888 Edsel, Detroit, Michigan

40 C.F.R. § 261.24 Code of Federal Regulations Title 40 - Protection of Environment Chapter I - Environmental Protection Agency Subchapter I - Solid Wastes Part 261- Identification and Listing of Hazardous Waste Subpart C - Characteristics of Hazardous Waste *Units: mg/L*		**TCLP Pesticides**						
		Chlordane	Endrin	Lindane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
Maximum Concentration of Contaminants for the Toxicity Characteristic		0.03	0.02	0.4	0.008	0.008	10.0	0.5
SAMPLE ID	SAMPLE DATE							
1888 SB01 (3-4')	2/18/2026	<0.00000792	<0.00000843	<0.00000823	<0.00000753	<0.00000785	<0.00000979	<0.000109

Notes:
Bold indicates concentration above method detection limits.
Exceeds Maximum Concentration of Contaminates for the Toxicity Characteristic

APPENDIX A

LIMITATIONS

LIMITATIONS

This investigation and related documentation are site-specific, which means they pertain to the environmental conditions of the Site only.

The Mannik & Smith Group, Inc. (MSG) performed its services associated with the investigation in conformance with the care and skill ordinarily used by other reputable environmental consulting firms practicing under similar conditions, at the same time, and in the same or similar locality. In preparing this report, MSG may have relied on information obtained from or provided by others. MSG makes no representation or warranty regarding the accuracy or completeness of this information gathered through outside sources or subcontracted services. No warranty, guarantee, or certification of any kind, expressed or implied, at common law or created by statute, is extended, made, or intended by rendering these environmental consulting services or by furnishing this written report. Environmental conditions and regulations are subject to constant change and reinterpretation. One should not assume that any on-site conditions and/or regulatory statutes or rules will remain constant after MSG has completed the scope of work for this project. Furthermore, because the facts stated in these reports are subject to professional interpretation, differing conclusions could be reached by other environmental professionals.

Contaminants may be hidden in subsurface material, covered by pavement, vegetation, or other substances. Additionally, contamination may not be present in predictable locations. MSG has prepared a logical investigation program to reduce the client's risk of discovering unknown contamination. This risk may be reduced by more extensive exploration on the Site. Even with additional exploration, it is not possible to completely eliminate the risk of discovering contamination on the Site. It can not be assumed that samples collected and conditions observed are representative of an area that has not been sampled and/or tested.

Some environmental assessments are undertaken to satisfy "due diligence", "all appropriate inquiry," or other regulatory requirements provided in federal, state, or local law. Although MSG strives to investigate a site in accordance with the scope of work as defined by written agreement with a client, it cannot warrant that the work undertaken for this report with satisfy "due diligence", "all appropriate inquiry," or any other similar standard under any federal, state, or local law.

Due to changing environmental regulatory conditions and potential on-site activities after the completion of investigation, the client may rely upon the conditions within this investigation report for a period of six months from the report's issuance date.

APPENDIX B

DAILY FIELD REPORT

DAILY FIELD REPORT

Client: City of Detroit Demolition Department
Project: Sampling and Analysis of Fill Material
Report No.: 1
Job No.: DETR0060

Date: 02/18/2026 **Day:** Wednesday
MSG Personnel: SRK, RS
Personnel: MSG
MSG Hours On-Site: ~ 1 hours

Temp:	40º F	**(AM)**	40º F	**(PM)**
Cloud Cover:	100%	**(AM)**	100%	**(PM)**
Precip.:	N/A	**(AM)**	N/A	**(PM)**

Contractors Information

Contractor:	No. Men and Type:	Equipment Type:
MSG	2; Geologist/Operator	Geoprobe 7822DT

Summary of Work Performed:

- Advanced three (3) onsite soil borings to a maximum depth of 6 feet below ground surface (bgs)
- Collected soil samples from each soil boring (from the interval with the greatest potential to be impacted based on field indicators).

Field Notes:

- 1152 – SRK and RS onsite (1888 Edsel Street)
- 1155 – Unloaded and prepared equipment
- 1204 – Began drilling SB01
- 1206 – Finished drilling SB01
- 1208 – Began drilling SB02
- 1210 – Finished drilling SB02
- 1212 – Began drilling SB03
- 1214 – Finished drilling SB03
- 1222 – Sampled 1888 SB01 (3-4')_20260218 and 1888 DUP-1_20260218
- 1242 – Sampled 1888 SB02 (5-6')_20260218
- 1258 – Sampled 1888 SB03 (1-2')_20260218
- 1300 – Packed up equipment
- 1306 – MSG off site

Supporting Documentation

	Yes	No		Yes	No		Yes	No
Photograph Taken	☒	☐	Samples Collected	☒	☐	Boring/MW Logs	☒	☐
Photo Log Attached	☒	☐	COC Attached	☒	☐	Field Note Book Taken	☒	☐

Problem Identification and Corrective Measures

N/A

Resolved? Yes ☐ No ☐

APPENDIX C

INVESTIGATION PHOTOGRAPHS

Photo 1: View of the Site pre-drilling, facing northwest.

Photo 2: View of drilling at 1888 SB01, facing southeast.

Photo 3: Viewing 1888 SB01 soil recovery, facing northwest.

Photo 4: View of drilling at 1888 SB02, facing southeast.

Photo 5: View of drilling at 1888 SB03, facing northwest.

Photo 6: Viewing 1888 SB03 soil recovery, facing northwest.

	
Photo 7: View of the Site post-drilling, facing northwest.	

APPENDIX D

SOIL BORING LOGS

The Mannik & Smith Group, Inc.
2365 Haggerty Road South, Canton, MI 48188
ph: (734) 397-3100 fax: (734) 397-3131
www.manniksmithgroup.com

BOREHOLE NUMBER SB01

CLIENT City of Detroit
PROJECT NAME Backfill Soil Sampling
PROJECT NUMBER DETR0060_1888 Edsel
PROJECT LOCATION 1888 Edsel, Detroit, MI
DATE STARTED 02-18-2026 **COMPLETED** 02-18-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY SRK **CHECKED BY** PDH
EQUIPMENT GeoProbe 7822DT **Operator** RS
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
				0.2 Topsoil		
				Brown and Gray Mottled, Silty CLAY, Some Gravel, Moist		
				1.0 Dark Gray, Clayey SAND, Some Gravel, Trace Concrete Debris, Trace Asphalt Debris, Moist - Petroleum Odor From 1.0 - 5.25' bgs	0.3	
					0.3	
	ES	83			0.7	Collected Soil Sample 1888 SB01 (3-4') _20260218 at 1222 And 1888 DUP-1_20260218
					1.1	
5				5.2	0.7	
				5.5 Brown, SAND, Moist		
				Brown and Gray Mottled, CLAY, Trace Silt, Moist	0.7	
				6.0 Terminated at 6.00 ft.		
10						

LEGEND:

▽ **AT TIME OF DRILLING** Not Encountered
▼ **AT END OF DRILLING**
▼ **AFTER DRILLING**

The Mannik & Smith Group, Inc.
2365 Haggerty Road South, Canton, MI 48188
ph: (734) 397-3100 fax: (734) 397-3131
www.manniksmithgroup.com

BOREHOLE NUMBER SB02

CLIENT City of Detroit
PROJECT NAME Backfill Soil Sampling
PROJECT NUMBER DETR0060_1888 Edsel
PROJECT LOCATION 1888 Edsel, Detroit, MI
DATE STARTED 02-18-2026 **COMPLETED** 02-18-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY SRK **CHECKED BY** PDH
EQUIPMENT GeoProbe 7822DT **Operator** RS
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
				0.2 Topsoil		
				Brown and Gray Mottled, CLAY, Some Gravel, Little Concrete Debris, Moist	0.1	
				2.0		
				2.2 Asphalt Debris	0.2	
	ES	58		Dark Brown, Sandy CLAY, Some Gravel, Trace Asphalt Debris, Trace Concrete Debris, Moist - Petroleum Odor From 2.25 - 3.0' bgs		
				3.0		
				3.2 Concrete Debris	0.3	
				Dark Gray, Clayey SAND, Some Gravel, Little Asphalt Debris, Trace Concrete Debris, Trace Brick Debris, Moist - Petroleum Odor From 3.25 - 6.0' bgs	1.2	
5					0.9	Collected Soil Sample 1888 SB02 (5-6') _20260218 at 1242
				6.0	0.9	
				Terminated at 6.00 ft.		
10						

LEGEND:

▽ **AT TIME OF DRILLING** Not Encountered
▼ **AT END OF DRILLING**
▼ **AFTER DRILLING**

The Mannik & Smith Group, Inc.
2365 Haggerty Road South, Canton, MI 48188
ph: (734) 397-3100 fax: (734) 397-3131
www.manniksmithgroup.com

BOREHOLE NUMBER SB03

CLIENT City of Detroit
PROJECT NAME Backfill Soil Sampling
PROJECT NUMBER DETR0060_1888 Edsel
PROJECT LOCATION 1888 Edsel, Detroit, MI
DATE STARTED 02-18-2026 **COMPLETED** 02-18-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY SRK **CHECKED BY** PDH
EQUIPMENT GeoProbe 7822DT **Operator** RS
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
				0.2 Topsoil		
				Dark Brown, Clayey SAND, Little Gravel, Trace Brick Debris, Trace Asphalt Debris, Moist	0.3	Collected Soil Sample 1888 SB03 (1-2') _20260218 at 1258
				1.5		
				1.8 Concrete Debris		
				Dark Gray to Dark Brown, Clayey SAND, Some Gravel, Little Concrete Debris, Moist - Petroleum Odor From 1.75 - 5.0' bgs	0.5	
	ES	67			0.4	
				- Asphalt Debris at 4.0' bgs	0.4	
5				5.0		
				Brown, SILT, Moist	0.5	
				5.8		
				6.0 Brown and Gray Mottled, Silty CLAY, Moist	0.4	
				Terminated at 6.00 ft.		
10						

LEGEND:

▽ **AT TIME OF DRILLING** Not Encountered
▼ **AT END OF DRILLING**
▼ **AFTER DRILLING**

APPENDIX E

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY FORMS

right solutions.
right partner.

March 10, 2026

Ryan Montri
The Mannik & Smith Group, Inc.
2365 Haggerty Road South
Suite 100
Canton, MI 48188

Re: **1888 Edsel**

Date Received: **02/19/2026**
Work Order: **HN2602491**
Revision: **1**

Dear Ryan,

Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:
ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Kathy Jones-Gronda
/S/ KATHY JONES-GRONDA

Project Manager

Client: The Mannik & Smith Group, Inc. **Work Order:** HN2602491

Project: 1888 Edsel **Date Received:** 19-Feb-2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

4 soil/solid samples were received for analysis at ALS Environmental on 19-Feb-2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

WorkOrder: HN2602491

Analytical report amended to include additional TCLP Pesticides analysis requested on 03/02/2026. This report supersedes the version issued on 02/27/2026.
Soil/solid results are reported on a dry-weight basis, corrected using laboratory-determined percent moisture content, unless explicitly identified otherwise.

Organics

EPA 8260D-FULL HN-5035A-10mL-S

Run ID: 3899240

The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: dichlorodifluoromethane

Run ID: 3899494

QC-2460255-002: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: tetrachloroethylene
The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: dichlorodifluoromethane

EPA 8270E-FULL HN-3546-S

Run ID: 3901397

The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: Atrazine; Benzaldehyde; Pentachlorophenol.
HN2602491-001: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2602491-002: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2602491-003: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2602491-004: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

EPA 8081B-3546-S (High)

Run ID: 3907105

HN2602491-001: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2602491-002: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Run ID: 3907105

HN2602491-003: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2602491-004: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Inorganics

EPA 3550C-Moisture

Run ID: 3894786

The RPD between the sample and its duplicate was out of control. The corresponding sample result should be considered estimated for this analyte.

Metals

EPA 6020B-3050B-S

Run ID: 3900582

Samples HN2602491-001 through -004: The reporting limits are elevated for Cd, Se and Ag due to the dilutions needed for high concentrations of non-target analytes.

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 1888 SB01 (3-4')_20260218			Lab ID: HN2602491-001		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
1,2,4-Trimethylbenzene	92.7		40.0	µg/kg	EPA 8260D
2-Methylnaphthalene	236		181	µg/kg	EPA 8270E
Anthracene	199		181	µg/kg	EPA 8270E
Arsenic	5.03		3.00	mg/kg	EPA 6020B
Barium	44.9		3.00	mg/kg	EPA 6020B
Benzo(a)anthracene	616		181	µg/kg	EPA 8270E
Benzo(a)pyrene	525		181	µg/kg	EPA 8270E
Benzo(b)fluoranthene	761		181	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	362		181	µg/kg	EPA 8270E
Benzo(k)fluoranthene	254		181	µg/kg	EPA 8270E
Chloride	69.7		11.5	mg/kg	EPA 9056A
Chromium	11.7		3.00	mg/kg	EPA 6020B
Chrysene	489		181	µg/kg	EPA 8270E
Copper	13.3		3.00	mg/kg	EPA 6020B
Fluoranthene	1050		181	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	399		181	µg/kg	EPA 8270E
Lead	38.6		3.00	mg/kg	EPA 6020B
Mercury	0.114		0.0200	mg/kg	EPA 7471B
Percent Moisture	13.2		0.5	%	EPA 3550C
Phenanthrene	743		181	µg/kg	EPA 8270E
Pyrene	1110		181	µg/kg	EPA 8270E
Zinc	71.6		6.01	mg/kg	EPA 6020B

CLIENT ID: 1888 SB02 (5-6')_20260218			Lab ID: HN2602491-002		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
1,2,4-Trimethylbenzene	102		40.3	µg/kg	EPA 8260D
1-Methylnaphthalene	212		193	µg/kg	EPA 8270E
2-Methylnaphthalene	270		193	µg/kg	EPA 8270E
Arsenic	6.96		2.92	mg/kg	EPA 6020B
Barium	62.6		2.92	mg/kg	EPA 6020B
Benzo(a)anthracene	385		193	µg/kg	EPA 8270E
Benzo(a)pyrene	366		193	µg/kg	EPA 8270E
Benzo(b)fluoranthene	559		193	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	328		193	µg/kg	EPA 8270E
Benzo(k)fluoranthene	212		193	µg/kg	EPA 8270E
Chloride	38.9		11.6	mg/kg	EPA 9056A
Chromium	15.8		2.92	mg/kg	EPA 6020B
Chrysene	347		193	µg/kg	EPA 8270E
Copper	11.6		2.92	mg/kg	EPA 6020B
Fluoranthene	540		193	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	289		193	µg/kg	EPA 8270E

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 1888 SB02 (5-6')_20260218			Lab ID: HN2602491-002		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Lead	16.7		2.92	mg/kg	EPA 6020B
Mercury	0.0716		0.0202	mg/kg	EPA 7471B
Percent Moisture	13.6		0.5	%	EPA 3550C
Phenanthrene	328		193	µg/kg	EPA 8270E
Pyrene	617		193	µg/kg	EPA 8270E
Zinc	56.6		5.84	mg/kg	EPA 6020B

CLIENT ID: 1888 SB03 (1-2')_20260218			Lab ID: HN2602491-003		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
2-Methylnaphthalene	222		185	µg/kg	EPA 8270E
Acenaphthene	369		185	µg/kg	EPA 8270E
Anthracene	905		185	µg/kg	EPA 8270E
Arsenic	7.33		3.33	mg/kg	EPA 6020B
Barium	69.2		3.33	mg/kg	EPA 6020B
Benzo(a)anthracene	1640		185	µg/kg	EPA 8270E
Benzo(a)pyrene	1610		185	µg/kg	EPA 8270E
Benzo(b)fluoranthene	1990		185	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	1090		185	µg/kg	EPA 8270E
Benzo(k)fluoranthene	849		185	µg/kg	EPA 8270E
Chloride	44.0		10.8	mg/kg	EPA 9056A
Chromium	12.8		3.33	mg/kg	EPA 6020B
Chrysene	1620		185	µg/kg	EPA 8270E
Copper	14.1		3.33	mg/kg	EPA 6020B
Fluoranthene	4190		185	µg/kg	EPA 8270E
Fluorene	535		185	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	1110		185	µg/kg	EPA 8270E
Lead	35.4		3.33	mg/kg	EPA 6020B
Mercury	0.0917		0.0200	mg/kg	EPA 7471B
Naphthalene	369		185	µg/kg	EPA 8270E
Percent Moisture	12.2		0.5	%	EPA 3550C
Phenanthrene	3820		185	µg/kg	EPA 8270E
Pyrene	3640		185	µg/kg	EPA 8270E
Zinc	60.3		6.66	mg/kg	EPA 6020B

CLIENT ID: 1888 DUP-1_20260218			Lab ID: HN2602491-004		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
1,2,4-Trimethylbenzene	104		39.6	µg/kg	EPA 8260D
1-Methylnaphthalene	106		96.6	µg/kg	EPA 8270E
2-Methylnaphthalene	155		96.6	µg/kg	EPA 8270E
Arsenic	5.24		3.21	mg/kg	EPA 6020B
Barium	52.3		3.21	mg/kg	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 1888 DUP-1_20260218			Lab ID: HN2602491-004		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Benzo(a)anthracene	261		96.6	µg/kg	EPA 8270E
Benzo(a)pyrene	270		96.6	µg/kg	EPA 8270E
Benzo(b)fluoranthene	367		96.6	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	203		96.6	µg/kg	EPA 8270E
Benzo(k)fluoranthene	126		96.6	µg/kg	EPA 8270E
Chloride	50.9		11.6	mg/kg	EPA 9056A
Chromium	11.5		3.21	mg/kg	EPA 6020B
Chrysene	241		96.6	µg/kg	EPA 8270E
Copper	17.7		3.21	mg/kg	EPA 6020B
Fluoranthene	473		96.6	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	203		96.6	µg/kg	EPA 8270E
Lead	47.2		3.21	mg/kg	EPA 6020B
Mercury	0.102		0.0223	mg/kg	EPA 7471B
Percent Moisture	13.9		0.5	%	EPA 3550C
Phenanthrene	280		96.6	µg/kg	EPA 8270E
Pyrene	493		96.6	µg/kg	EPA 8270E
Zinc	73.1		6.42	mg/kg	EPA 6020B

SAMPLE SUMMARY

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Workorder: HN2602491

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2602491-001	1888 SB01 (3-4')_20260218	SOIL/SOLID	02/18/26 12:22	02/19/26 06:30
HN2602491-002	1888 SB02 (5-6')_20260218	SOIL/SOLID	02/18/26 12:42	02/19/26 06:30
HN2602491-003	1888 SB03 (1-2')_20260218	SOIL/SOLID	02/18/26 12:58	02/19/26 06:30
HN2602491-004	1888 DUP-1_20260218	SOIL/SOLID	02/18/26	02/19/26 06:30

Environmental Division
Holland

Work Order Reference
HN2602491

Telephone : +1 616 399 6070

Chain of Custody Form

Page 1 of 1

ALS Project Manager:		Work Order #:	

Company Name	Mannik Smith Group	Bill To Company	Mannik Smith Group
Send Report To	Ryan Montri and Olivia Mitchell	Invoice Attn.	
Address	2365 South Haggerty Road	Address	2365 South Haggerty Road
City/State/Zip	Canton, Mi 48188	City/State/Zip	Canton, Mi 48188
Phone	734-397-3100	Phone	734-397-3100
Fax		Fax	
e-Mail Address	rmontri@manniksmithgroup.com	e-Mail Address	omitchell@manniksmithgroup.com

Project Information

Project Name	1888 Edsel
Project Number	DETR0060

Parameter/Method Request for Analysis

A	VOCs (U.S. EPA Method 8260C (or Method 8260))
B	SVOCs (U.S. EPA Method 8270D (or Method 8270))
C	PCBs (U.S. EPA Method 8082)
D	Mi 10 Metals (U.S. EPA 6000/7000 Series Methods)
E	Chlorides (U.S. EPA Method 9056A)
F	Pesticides (U.S. EPA Method 8081B (or Method 8081))
G	Herbicides (U.S. EPA Method 8151A (or Method 8151))
H	
I	
J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	1888 SB01 (3-4 ')_20260218	2/18/26	12:22	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
2	1888 SB02 (5-6 ')_20260218		12:42	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
3	1888 SB03 (1-2 ')_20260218		12:58	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
4	1888 DUP-1_20260218	2/18/26	—	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s): Please Print & Sign: Shannon Kaczmarek

Shipment Method:

Required Turnaround Time: ☐ STD 10 Wk Days ☑ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

Relinquished by:	Date: 2/18/26	Time: 1614	Received by:	2/18 1614
Relinquished by:	Date: 2/18	Time: 1700	Received by (Laboratory):	2/18 1700
Logged by (Laboratory): DFS	Date: 2/19/26	Time: 0715	Checked by (Laboratory):	

Notes: Rec'd 2/19/26 0630 DZL

Cooler Temp.: IR6 2.4°C

QC Package: (Check Box Below)

- ☐ Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other:
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.
Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Please click the link below for detailed Terms & Conditions:
https://www.alsglobal.com/ALSGroupUSACorpTC

ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by:	Diane F. Shaw
Date/Time:	2/19/26 0630
Carrier Name:	QS
Shipping container/cooler in good condition?	(Yes) / No / Not Present
Custody seals intact on shipping container/cooler?	Yes / No / (Not Present)
Custody seals intact on sample bottles?	Yes / No / (Not Present)
Chain of Custody present?	(Yes) / No
COC signed when relinquished and received?	(Yes) / No
COC agrees with sample labels?	(Yes) / No
Samples in proper container/bottle?	(Yes) / No
Sample containers intact?	(Yes) / No
Sufficient sample volume for indicated test?	(Yes) / No
All samples received within holding time?	(Yes) / No
Container/Temp Blank temperature in compliance?	(Yes) / No
Temperature(s) (°C):	2.4 / 2.4 °C
Thermometer(s):	IR6
Sample(s) received on ice?	(Yes) / No
Matrix/Matrices:	Solid
Cooler(s)/Kit(s):	1
Date/Time sample(s) sent to storage:	2/19/26 0800
Water – VOA vials have zero headspace?	Yes / No / (No Vials)
Water – pH acceptable upon receipt?	Yes / No / (N/A)
pH strip lot #: _____	< 2 _____ > 12 _____ Other _____
pH adjusted (note adjustments below)?	Yes / No / (N/A)
pH adjusted by:	_____

Login Notes:

HN-SHT-160-R01, Sample Receipt Checklist

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Method criteria
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

LABORATORY CERTIFICATIONS[1]

Agency	Type	ID	Issued	Expires
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 – Scope available upon request

ANALYST SUMMARY

Client: The Mannik & Smith Group, Inc. **Work Order:** HN2602491
Project: 1888 Edsel

Sample Name: 1888 SB01 (3-4')_20260218 **Date Collected:** 02/18/26
Laboratory Code: HN2602491-001 **Date Received:** 02/19/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AC	2461232		3891865	Nicole Maleski
EPA 6020B	EPA 3050B	001-AC	2465836	Weston Kotecki	3900582	Hunter Johnson
EPA 7471B	Method	001-AC	2465265	Maxx Richey	3902527	Maxx Richey
EPA 8081B	EPA 3546	001-AC	2465819	Willow Julien	3907105	Madison VandenBer
EPA 8081B	EPA 3511	001-AE	2477594	Mac Peterson	3924528	Madison VandenBer
EPA 8081B	EPA 3511	001-AE	2477594	Mac Peterson	3931909	Nathaniel Dietlin
EPA 8082A	EPA 3546	001-AC	2465818	Willow Julien	3906650	Nathaniel Dietlin
EPA 8151A	Method	001-AC	2465824	Willow Julien	3902382	Kathy Malmyga
EPA 8260D	EPA 5035A	001-AA	2460255	Jonathan Vazquez	3899240	Ali Cook
EPA 8270E	EPA 3546	001-AC	2465960	Rachel Plantinga	3901397	Taryn Van Wyngarde
EPA 9056A	EPA 9056A	001-AC	2462109	Sage Hansen	3894829	Katrina Grassel

Sample Name: 1888 SB02 (5-6')_20260218 **Date Collected:** 02/18/26
Laboratory Code: HN2602491-002 **Date Received:** 02/19/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AC	2461232		3891865	Nicole Maleski
EPA 6020B	EPA 3050B	002-AC	2465836	Weston Kotecki	3900582	Hunter Johnson
EPA 7471B	Method	002-AC	2465265	Maxx Richey	3902527	Maxx Richey
EPA 8081B	EPA 3546	002-AC	2465819	Willow Julien	3907105	Madison VandenBer
EPA 8082A	EPA 3546	002-AC	2465818	Willow Julien	3906650	Nathaniel Dietlin
EPA 8151A	Method	002-AC	2465824	Willow Julien	3902382	Kathy Malmyga
EPA 8260D	EPA 5035A	002-AA	2460255	Jonathan Vazquez	3899494	Ali Cook
EPA 8270E	EPA 3546	002-AC	2465960	Rachel Plantinga	3901397	Taryn Van Wyngarde
EPA 9056A	EPA 9056A	002-AC	2462112	Sage Hansen	3894829	Katrina Grassel

ANALYST SUMMARY

Client: The Mannik & Smith Group, Inc. **Work Order:** HN2602491
Project: 1888 Edsel

Sample Name: 1888 SB03 (1-2')_20260218 **Date Collected:** 02/18/26
Laboratory Code: HN2602491-003 **Date Received:** 02/19/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		003-AC	2463189		3894786	Riley Miller
EPA 6020B	EPA 3050B	003-AC	2465836	Weston Kotecki	3900582	Hunter Johnson
EPA 7471B	Method	003-AC	2465265	Maxx Richey	3902527	Maxx Richey
EPA 8081B	EPA 3546	003-AC	2465819	Willow Julien	3907105	Madison VandenBer
EPA 8082A	EPA 3546	003-AC	2465818	Willow Julien	3906650	Nathaniel Dietlin
EPA 8151A	Method	003-AC	2465824	Willow Julien	3902382	Kathy Malmyga
EPA 8260D	EPA 5035A	003-AA	2460255	Jonathan Vazquez	3899494	Ali Cook
EPA 8270E	EPA 3546	003-AC	2465960	Rachel Plantinga	3901397	Taryn Van Wyngarde
EPA 9056A	EPA 9056A	003-AC	2462112	Sage Hansen	3894829	Riley Miller

Sample Name: 1888 DUP-1_20260218 **Date Collected:** 02/18/26
Laboratory Code: HN2602491-004 **Date Received:** 02/19/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		004-AC	2461232		3891865	Nicole Maleski
EPA 6020B	EPA 3050B	004-AC	2465836	Weston Kotecki	3900582	Hunter Johnson
EPA 7471B	Method	004-AC	2465265	Maxx Richey	3902527	Maxx Richey
EPA 8081B	EPA 3546	004-AC	2465819	Willow Julien	3907105	Madison VandenBer
EPA 8082A	EPA 3546	004-AC	2465818	Willow Julien	3906650	Nathaniel Dietlin
EPA 8151A	Method	004-AC	2465824	Willow Julien	3902382	Kathy Malmyga
EPA 8260D	EPA 5035A	004-AA	2460255	Jonathan Vazquez	3899494	Ali Cook
EPA 8270E	EPA 3546	004-AC	2465960	Rachel Plantinga	3901397	Taryn Van Wyngarde
EPA 9056A	EPA 9056A	004-AC	2462112	Sage Hansen	3894829	Katrina Grassel

Analytical Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID

Work Order: HN2602491
Date Collected: 02/18/26 12:22
Date Received: 02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<3.48	U	µg/kg	18.9	1	02/27/26 00:34	02/24/26 12:23
2,4,5-TP (Silvex)	EPA 8151A	<6.21	U	µg/kg	18.9	1	02/27/26 00:34	02/24/26 12:23
2,4-D	EPA 8151A	<10.1	U	µg/kg	37.8	1	02/27/26 00:34	02/24/26 12:23
Surr: DCAA	*EPA 8151A*	***40.0***		*%REC*	*10-116*	*1*	*02/27/26 00:34*	*02/24/26 12:23*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**13.2**		%	0.5	1	02/19/26 22:16	NA
Chloride	EPA 9056A	**69.7**		mg/kg	11.5	1	02/21/26 01:03	02/20/26 15:47
Metals								
Arsenic	EPA 6020B	**5.03**		mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Barium	EPA 6020B	**44.9**		mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Cadmium	EPA 6020B	<0.180	U	mg/kg	1.20	10	02/24/26 21:47	02/24/26 09:28
Chromium	EPA 6020B	**11.7**		mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Copper	EPA 6020B	**13.3**		mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Lead	EPA 6020B	**38.6**		mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Selenium	EPA 6020B	<2.76	U	mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Silver	EPA 6020B	<0.396	U	mg/kg	3.00	10	02/24/26 21:47	02/24/26 09:28
Zinc	EPA 6020B	**71.6**		mg/kg	6.01	10	02/24/26 21:47	02/24/26 09:28
Mercury	EPA 7471B	**0.114**		mg/kg	0.0200	1	02/25/26 10:14	02/23/26 15:29
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<173	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
4,4'-DDE	EPA 8081B	<178	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
4,4'-DDT	EPA 8081B	<180	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Aldrin	EPA 8081B	<176	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
alpha-BHC	EPA 8081B	<178	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
beta-BHC	EPA 8081B	<177	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Chlordane, Technical	EPA 8081B	<268	*U	µg/kg	675	10	02/26/26 14:14	02/24/26 13:54
cis-Chlordane	EPA 8081B	<180	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
delta-BHC	EPA 8081B	<177	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Dieldrin	EPA 8081B	<189	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID

Work Order: HN2602491
Date Collected: 02/18/26 12:22
Date Received: 02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<182	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Endosulfan II	EPA 8081B	<179	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Endosulfan sulfate	EPA 8081B	<166	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Endrin	EPA 8081B	<219	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Endrin aldehyde	EPA 8081B	<171	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Endrin ketone	EPA 8081B	<164	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
gamma-BHC (Lindane)	EPA 8081B	<177	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Heptachlor	EPA 8081B	<174	*U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Heptachlor epoxide	EPA 8081B	<179	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Methoxychlor	EPA 8081B	<181	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Toxaphene	EPA 8081B	<292	U	µg/kg	1620	10	02/26/26 14:14	02/24/26 13:54
trans-Chlordane	EPA 8081B	<179	U	µg/kg	270	10	02/26/26 14:14	02/24/26 13:54
Surr: Decachlorobiphenyl	*EPA 8081B*	***76.5***		*%REC*	*53-151*	*10*	*02/26/26 14:14*	*02/24/26 13:54*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***72.5***		*%REC*	*67-127*	*10*	*02/26/26 14:14*	*02/24/26 13:54*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<61.7	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1221	EPA 8082A	<61.7	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1232	EPA 8082A	<61.7	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1242	EPA 8082A	<61.7	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1248	EPA 8082A	<61.7	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1254	EPA 8082A	<50.3	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1260	EPA 8082A	<50.3	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1262	EPA 8082A	<50.3	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Aroclor 1268	EPA 8082A	<50.3	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Total PCB	EPA 8082A	<50.3	U	µg/kg	180	1	02/25/26 19:22	02/24/26 13:07
Surr: Decachlorobiphenyl	*EPA 8082A*	***84.8***		*%REC*	*54-146*	*1*	*02/25/26 19:22*	*02/24/26 13:07*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***77.9***		*%REC*	*58-140*	*1*	*02/25/26 19:22*	*02/24/26 13:07*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<147	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<209	U	µg/kg	9050	10	02/25/26 02:15	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<650	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
1-Methylnaphthalene	EPA 8270E	<130	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<212	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,3,4,6-Tetrachlorophenol	EPA 8270E	<663	U	µg/kg	1810	10	02/25/26 02:15	02/24/26 10:45
2,4,5-Trichlorophenol	EPA 8270E	<537	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,4,6-Trichlorophenol	EPA 8270E	<241	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,4-Dichlorophenol	EPA 8270E	<488	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,4-Dimethylphenol	EPA 8270E	<466	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,4-Dinitrophenol	EPA 8270E	<6620	U	µg/kg	9050	10	02/25/26 02:15	02/24/26 10:45
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<588	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<231	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2-Chloronaphthalene	EPA 8270E	<127	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
2-Chlorophenol	EPA 8270E	<593	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<757	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2-Methylnaphthalene	EPA 8270E	**236**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
2-Methylphenol (o-Cresol)	EPA 8270E	<245	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2-Nitroaniline	EPA 8270E	<503	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
2-Nitrophenol	EPA 8270E	<258	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
3&4-Methylphenol	EPA 8270E	<494	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
3,3'-Dichlorobenzidine	EPA 8270E	<423	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
3-Nitroaniline	EPA 8270E	<526	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<496	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
4-Chloro-3-methylphenol	EPA 8270E	<258	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
4-Chloroaniline	EPA 8270E	<460	U	µg/kg	1810	10	02/25/26 02:15	02/24/26 10:45
4-Chlorophenyl phenylether	EPA 8270E	<250	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
4-Nitroaniline	EPA 8270E	<1410	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
4-Nitrophenol	EPA 8270E	<2120	U	µg/kg	9050	10	02/25/26 02:15	02/24/26 10:45
Acenaphthene	EPA 8270E	<131	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<157	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Acetophenone	EPA 8270E	<142	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Anthracene	EPA 8270E	**199**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Atrazine	EPA 8270E	<531	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Benzaldehyde	EPA 8270E	<1390	U	µg/kg	1810	10	02/25/26 02:15	02/24/26 10:45
Benzo(a)anthracene	EPA 8270E	**616**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Benzo(a)pyrene	EPA 8270E	**525**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Benzo(b)fluoranthene	EPA 8270E	**761**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Benzo(g,h,i)perylene	EPA 8270E	**362**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Benzo(k)fluoranthene	EPA 8270E	**254**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
bis(2-Chloroethoxy) methane	EPA 8270E	<574	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
bis(2-Chloroethyl) ether	EPA 8270E	<257	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Butyl benzyl phthalate	EPA 8270E	<1130	U	µg/kg	1810	10	02/25/26 02:15	02/24/26 10:45
Caprolactam	EPA 8270E	<818	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Carbazole	EPA 8270E	<267	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Chrysene	EPA 8270E	**489**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<749	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Dibenz(a,h) anthracene	EPA 8270E	<97.8	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Dibenzofuran	EPA 8270E	<133	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Diethyl phthalate	EPA 8270E	<308	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Dimethyl phthalate	EPA 8270E	<177	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Fluoranthene	EPA 8270E	**1050**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Fluorene	EPA 8270E	<132	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Hexachlorobenzene	EPA 8270E	<264	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Hexachlorobutadiene	EPA 8270E	<213	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Hexachlorocyclopentadiene	EPA 8270E	<859	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Hexachloroethane	EPA 8270E	<375	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Indeno(1,2,3-cd) pyrene	EPA 8270E	**399**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Isophorone	EPA 8270E	<177	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
Methylphenol, Total	EPA 8270E	<245	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<116	U	µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Nitrobenzene	EPA 8270E	<304	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
n-Nitrosodi-n-propylamine	EPA 8270E	<149	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
N-Nitrosodiphenylamine	EPA 8270E	<525	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Pentachlorophenol	EPA 8270E	<720	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Phenanthrene	EPA 8270E	**743**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Phenol	EPA 8270E	<455	U	µg/kg	897	10	02/25/26 02:15	02/24/26 10:45
Pyrene	EPA 8270E	**1110**		µg/kg	181	10	02/25/26 02:15	02/24/26 10:45
Pyridine	EPA 8270E	<1780	U	µg/kg	4530	10	02/25/26 02:15	02/24/26 10:45
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***83.2***		*%REC*	*48-94*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***83.8***		*%REC*	*50-103*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
Surr: 2-Fluorophenol	*EPA 8270E*	***75.0***		*%REC*	*43-105*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***83.4***		*%REC*	*55-111*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
Surr: Nitrobenzene-d5	*EPA 8270E*	***80.8***		*%REC*	*47-100*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
Surr: Phenol-d6	*EPA 8270E*	***76.2***		*%REC*	*49-110*	*10*	*02/25/26 02:15*	*02/24/26 10:45*
TCLP Organochlorine Pesticides by GC/ECD								
Chlordane (NOS)	EPA 8081B	<0.00792	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
cis-Chlordane	EPA 8081B	<0.00792	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
Endrin	EPA 8081B	<0.00843	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
gamma-BHC (Lindane)	EPA 8081B	<0.00823	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
Heptachlor	EPA 8081B	<0.00753	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
Heptachlor epoxide	EPA 8081B	<0.00785	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
Methoxychlor	EPA 8081B	<0.00979	U	µg/L	0.00990	1	03/09/26 19:22	03/04/26 13:40
Toxaphene	EPA 8081B	<0.109	U	µg/L	1.98	1	03/06/26 01:42	03/04/26 13:40
trans-Chlordane	EPA 8081B	<0.00792	U	µg/L	0.00990	1	03/06/26 01:42	03/04/26 13:40
Surr: Decachlorobiphenyl	*EPA 8081B*	***92.7***		*%REC*	*42-148*	*1*	*03/06/26 01:42*	*03/04/26 13:40*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***74.7***		*%REC*	*57-141*	*1*	*03/06/26 01:42*	*03/04/26 13:40*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<18.2	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,1,2,2-Tetrachloroethane	EPA 8260D	<17.7	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<25.4	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,1,2-Trichloroethane	EPA 8260D	<17.0	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,1-Dichloroethane	EPA 8260D	<14.6	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,1-Dichloroethylene	EPA 8260D	<13.0	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,2,3-Trichlorobenzene	EPA 8260D	<48.0	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
1,2,3-Trichloropropane	EPA 8260D	<16.8	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,2,4-Trichlorobenzene	EPA 8260D	<45.4	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
1,2,4-Trimethylbenzene	EPA 8260D	**92.7**		µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<36.9	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<23.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<15.2	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<23.5	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
1,2-Dichloropropane	EPA 8260D	<29.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,3,5-Trimethylbenzene	EPA 8260D	<28.3	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<27.6	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
1,3-Dichloropropene	EPA 8260D	<22.3	U	µg/kg	80.1	1	02/23/26 21:21	02/19/26 11:23
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<32.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<95.3	U	µg/kg	267	1	02/23/26 21:21	02/19/26 11:23
2-Hexanone	EPA 8260D	<19.9	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<37.3	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Acetone	EPA 8260D	<119	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Benzene	EPA 8260D	<19.4	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Bromochloromethane	EPA 8260D	<20.4	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Bromodichloromethane	EPA 8260D	<22.4	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Bromoform	EPA 8260D	<16.9	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Carbon disulfide	EPA 8260D	<20.7	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Carbon tetrachloride	EPA 8260D	<15.7	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Chlorobenzene	EPA 8260D	<13.3	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorodibromomethane	EPA 8260D	<22.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Chloroethane (Ethyl chloride)	EPA 8260D	<112	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Chloroform	EPA 8260D	<14.7	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
cis-1,2-Dichloroethylene	EPA 8260D	<25.7	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
cis-1,3-Dichloropropene	EPA 8260D	<30.2	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Cyclohexane	EPA 8260D	<30.6	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<48.4	VU	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Ethylbenzene	EPA 8260D	<28.4	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Isopropylbenzene	EPA 8260D	<25.3	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
m+p-Xylene	EPA 8260D	<53.4	U	µg/kg	80.1	1	02/23/26 21:21	02/19/26 11:23
Methyl acetate	EPA 8260D	<47.9	U	µg/kg	334	1	02/23/26 21:21	02/19/26 11:23
Methyl bromide (Bromomethane)	EPA 8260D	<76.6	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Methyl chloride (Chloromethane)	EPA 8260D	<109	U	µg/kg	133	1	02/23/26 21:21	02/19/26 11:23
Methyl tert-butyl ether (MTBE)	EPA 8260D	<29.2	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Methylcyclohexane	EPA 8260D	<15.3	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Methylene chloride (Dichloromethane)	EPA 8260D	<106	U	µg/kg	334	1	02/23/26 21:21	02/19/26 11:23
o-Xylene	EPA 8260D	<15.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Styrene	EPA 8260D	<15.9	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<24.1	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Toluene	EPA 8260D	<33.0	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Total Xylene	EPA 8260D	<15.5	U	µg/kg	120	1	02/23/26 21:21	02/19/26 11:23
trans-1,2-Dichloroethylene	EPA 8260D	<33.0	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
trans-1,3-Dichloropropylene	EPA 8260D	<22.3	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Trichloroethene (Trichloroethylene)	EPA 8260D	<17.9	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<20.5	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Vinyl chloride (Chloroethene)	EPA 8260D	<26.6	U	µg/kg	40.0	1	02/23/26 21:21	02/19/26 11:23
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***102***		*%REC*	*80-120*	*1*	*02/23/26 21:21*	*02/19/26 11:23*

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:22
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB01 (3-4')_20260218 **Lab ID: HN2602491-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***100***		*%REC*	*80-120*	*1*	*02/23/26 21:21*	*02/19/26 11:23*
Surr: Dibromofluoromethane	*EPA 8260D*	***102***		*%REC*	*72-120*	*1*	*02/23/26 21:21*	*02/19/26 11:23*
Surr: Toluene-d8	*EPA 8260D*	***98.4***		*%REC*	*80-120*	*1*	*02/23/26 21:21*	*02/19/26 11:23*

Analytical Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID

Work Order: HN2602491
Date Collected: 02/18/26 12:42
Date Received: 02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<3.52	U	µg/kg	19.1	1	02/27/26 00:47	02/24/26 12:23
2,4,5-TP (Silvex)	EPA 8151A	<6.28	U	µg/kg	19.1	1	02/27/26 00:47	02/24/26 12:23
2,4-D	EPA 8151A	<10.2	U	µg/kg	38.3	1	02/27/26 00:47	02/24/26 12:23
Surr: DCAA	*EPA 8151A*	***64.0***		*%REC*	*10-116*	*1*	*02/27/26 00:47*	*02/24/26 12:23*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**13.6**		%	0.5	1	02/19/26 22:16	NA
Chloride	EPA 9056A	**38.9**		mg/kg	11.6	1	02/21/26 06:52	02/20/26 15:49
Metals								
Arsenic	EPA 6020B	**6.96**		mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Barium	EPA 6020B	**62.6**		mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Cadmium	EPA 6020B	<0.175	U	mg/kg	1.17	10	02/24/26 21:48	02/24/26 09:28
Chromium	EPA 6020B	**15.8**		mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Copper	EPA 6020B	**11.6**		mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Lead	EPA 6020B	**16.7**		mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Selenium	EPA 6020B	<2.69	U	mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Silver	EPA 6020B	<0.385	U	mg/kg	2.92	10	02/24/26 21:48	02/24/26 09:28
Zinc	EPA 6020B	**56.6**		mg/kg	5.84	10	02/24/26 21:48	02/24/26 09:28
Mercury	EPA 7471B	**0.0716**		mg/kg	0.0202	1	02/25/26 10:15	02/23/26 15:29
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<171	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
4,4'-DDE	EPA 8081B	<176	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
4,4'-DDT	EPA 8081B	<178	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Aldrin	EPA 8081B	<174	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
alpha-BHC	EPA 8081B	<176	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
beta-BHC	EPA 8081B	<176	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Chlordane, Technical	EPA 8081B	<265	*U	µg/kg	669	10	02/26/26 14:29	02/24/26 13:54
cis-Chlordane	EPA 8081B	<179	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
delta-BHC	EPA 8081B	<175	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Dieldrin	EPA 8081B	<187	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<180	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Endosulfan II	EPA 8081B	<177	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Endosulfan sulfate	EPA 8081B	<165	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Endrin	EPA 8081B	<217	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Endrin aldehyde	EPA 8081B	<170	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Endrin ketone	EPA 8081B	<163	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
gamma-BHC (Lindane)	EPA 8081B	<176	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Heptachlor	EPA 8081B	<173	*U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Heptachlor epoxide	EPA 8081B	<177	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Methoxychlor	EPA 8081B	<179	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Toxaphene	EPA 8081B	<289	U	µg/kg	1610	10	02/26/26 14:29	02/24/26 13:54
trans-Chlordane	EPA 8081B	<178	U	µg/kg	268	10	02/26/26 14:29	02/24/26 13:54
Surr: Decachlorobiphenyl	*EPA 8081B*	***76.0***		*%REC*	*53-151*	*10*	*02/26/26 14:29*	*02/24/26 13:54*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***69.5***		*%REC*	*67-127*	*10*	*02/26/26 14:29*	*02/24/26 13:54*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<61.2	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1221	EPA 8082A	<61.2	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1232	EPA 8082A	<61.2	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1242	EPA 8082A	<61.2	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1248	EPA 8082A	<61.2	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1254	EPA 8082A	<49.8	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1260	EPA 8082A	<49.8	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1262	EPA 8082A	<49.8	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Aroclor 1268	EPA 8082A	<49.8	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Total PCB	EPA 8082A	<49.8	U	µg/kg	178	1	02/25/26 19:34	02/24/26 13:07
Surr: Decachlorobiphenyl	*EPA 8082A*	***94.1***		*%REC*	*54-146*	*1*	*02/25/26 19:34*	*02/24/26 13:07*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***76.5***		*%REC*	*58-140*	*1*	*02/25/26 19:34*	*02/24/26 13:07*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<156	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<222	U	µg/kg	9620	10	02/25/26 02:42	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<691	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
1-Methylnaphthalene	EPA 8270E	**212**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<226	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,3,4,6-Tetrachlorophenol	EPA 8270E	<706	U	µg/kg	1930	10	02/25/26 02:42	02/24/26 10:45
2,4,5-Trichlorophenol	EPA 8270E	<571	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,4,6-Trichlorophenol	EPA 8270E	<256	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,4-Dichlorophenol	EPA 8270E	<519	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,4-Dimethylphenol	EPA 8270E	<495	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,4-Dinitrophenol	EPA 8270E	<7040	U	µg/kg	9620	10	02/25/26 02:42	02/24/26 10:45
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<626	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<246	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2-Chloronaphthalene	EPA 8270E	<135	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
2-Chlorophenol	EPA 8270E	<630	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<805	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2-Methylnaphthalene	EPA 8270E	**270**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
2-Methylphenol (o-Cresol)	EPA 8270E	<260	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2-Nitroaniline	EPA 8270E	<535	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
2-Nitrophenol	EPA 8270E	<275	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
3&4-Methylphenol	EPA 8270E	<525	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
3,3'-Dichlorobenzidine	EPA 8270E	<450	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
3-Nitroaniline	EPA 8270E	<559	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<528	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
4-Chloro-3-methylphenol	EPA 8270E	<275	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
4-Chloroaniline	EPA 8270E	<490	U	µg/kg	1930	10	02/25/26 02:42	02/24/26 10:45
4-Chlorophenyl phenylether	EPA 8270E	<266	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
4-Nitroaniline	EPA 8270E	<1490	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
4-Nitrophenol	EPA 8270E	<2260	U	µg/kg	9620	10	02/25/26 02:42	02/24/26 10:45
Acenaphthene	EPA 8270E	<139	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<167	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Acetophenone	EPA 8270E	<151	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Anthracene	EPA 8270E	<136	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Atrazine	EPA 8270E	<564	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Benzaldehyde	EPA 8270E	<1480	U	µg/kg	1930	10	02/25/26 02:42	02/24/26 10:45
Benzo(a)anthracene	EPA 8270E	**385**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Benzo(a)pyrene	EPA 8270E	**366**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Benzo(b)fluoranthene	EPA 8270E	**559**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Benzo(g,h,i)perylene	EPA 8270E	**328**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Benzo(k)fluoranthene	EPA 8270E	**212**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
bis(2-Chloroethoxy) methane	EPA 8270E	<610	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
bis(2-Chloroethyl) ether	EPA 8270E	<273	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Butyl benzyl phthalate	EPA 8270E	<1210	U	µg/kg	1930	10	02/25/26 02:42	02/24/26 10:45
Caprolactam	EPA 8270E	<869	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Carbazole	EPA 8270E	<284	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Chrysene	EPA 8270E	**347**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<797	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Dibenz(a,h) anthracene	EPA 8270E	<104	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Dibenzofuran	EPA 8270E	<142	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Diethyl phthalate	EPA 8270E	<328	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Dimethyl phthalate	EPA 8270E	<188	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Fluoranthene	EPA 8270E	**540**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Fluorene	EPA 8270E	<140	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Hexachlorobenzene	EPA 8270E	<280	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Hexachlorobutadiene	EPA 8270E	<227	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Hexachlorocyclopentadiene	EPA 8270E	<913	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Hexachloroethane	EPA 8270E	<399	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Indeno(1,2,3-cd) pyrene	EPA 8270E	**289**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Isophorone	EPA 8270E	<188	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
Methylphenol, Total	EPA 8270E	<260	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<123	U	µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Nitrobenzene	EPA 8270E	<324	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
n-Nitrosodi-n-propylamine	EPA 8270E	<159	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
N-Nitrosodiphenylamine	EPA 8270E	<558	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Pentachlorophenol	EPA 8270E	<765	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Phenanthrene	EPA 8270E	**328**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Phenol	EPA 8270E	<484	U	µg/kg	954	10	02/25/26 02:42	02/24/26 10:45
Pyrene	EPA 8270E	**617**		µg/kg	193	10	02/25/26 02:42	02/24/26 10:45
Pyridine	EPA 8270E	<1900	U	µg/kg	4820	10	02/25/26 02:42	02/24/26 10:45
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***83.2***		*%REC*	*48-94*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***82.4***		*%REC*	*50-103*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Surr: 2-Fluorophenol	*EPA 8270E*	***71.2***		*%REC*	*43-105*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***75.4***		*%REC*	*55-111*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Surr: Nitrobenzene-d5	*EPA 8270E*	***75.6***		*%REC*	*47-100*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Surr: Phenol-d6	*EPA 8270E*	***68.8***		*%REC*	*49-110*	*10*	*02/25/26 02:42*	*02/24/26 10:45*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<18.3	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,1,2,2-Tetrachloroethane	EPA 8260D	<17.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<25.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,1,2-Trichloroethane	EPA 8260D	<17.1	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,1-Dichloroethane	EPA 8260D	<14.7	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,1-Dichloroethylene	EPA 8260D	<13.0	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,2,3-Trichlorobenzene	EPA 8260D	<48.3	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
1,2,3-Trichloropropane	EPA 8260D	<16.9	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,2,4-Trichlorobenzene	EPA 8260D	<45.6	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
1,2,4-Trimethylbenzene	EPA 8260D	**102**		µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<37.1	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<23.7	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<15.3	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<23.7	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
1,2-Dichloropropane	EPA 8260D	<29.7	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,3,5-Trimethylbenzene	EPA 8260D	<28.4	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<27.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
1,3-Dichloropropene	EPA 8260D	<22.5	U	µg/kg	80.5	1	02/24/26 03:09	02/19/26 11:23
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<32.7	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<95.8	U	µg/kg	268	1	02/24/26 03:09	02/19/26 11:23
2-Hexanone	EPA 8260D	<20.0	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<37.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Acetone	EPA 8260D	<119	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
Benzene	EPA 8260D	<19.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Bromochloromethane	EPA 8260D	<20.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Bromodichloromethane	EPA 8260D	<22.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Bromoform	EPA 8260D	<17.0	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Carbon disulfide	EPA 8260D	<20.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Carbon tetrachloride	EPA 8260D	<15.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Chlorobenzene	EPA 8260D	<13.4	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Chlorodibromomethane	EPA 8260D	<22.6	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Chloroethane (Ethyl chloride)	EPA 8260D	<113	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
Chloroform	EPA 8260D	<14.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
cis-1,2-Dichloroethylene	EPA 8260D	<25.9	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
cis-1,3-Dichloropropene	EPA 8260D	<30.3	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Cyclohexane	EPA 8260D	<30.8	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<48.7	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
Ethylbenzene	EPA 8260D	<28.6	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Isopropylbenzene	EPA 8260D	<25.4	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
m+p-Xylene	EPA 8260D	<53.7	U	µg/kg	80.5	1	02/24/26 03:09	02/19/26 11:23
Methyl acetate	EPA 8260D	<48.2	U	µg/kg	336	1	02/24/26 03:09	02/19/26 11:23
Methyl bromide (Bromomethane)	EPA 8260D	<77.0	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:42
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB02 (5-6')_20260218 **Lab ID: HN2602491-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<110	U	µg/kg	134	1	02/24/26 03:09	02/19/26 11:23
Methyl tert-butyl ether (MTBE)	EPA 8260D	<29.4	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Methylcyclohexane	EPA 8260D	<15.4	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Methylene chloride (Dichloromethane)	EPA 8260D	<107	U	µg/kg	336	1	02/24/26 03:09	02/19/26 11:23
o-Xylene	EPA 8260D	<15.6	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Styrene	EPA 8260D	<16.0	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<24.3	SU	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Toluene	EPA 8260D	<33.2	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Total Xylene	EPA 8260D	<15.6	U	µg/kg	121	1	02/24/26 03:09	02/19/26 11:23
trans-1,2-Dichloroethylene	EPA 8260D	<33.2	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
trans-1,3-Dichloropropylene	EPA 8260D	<22.5	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Trichloroethene (Trichloroethylene)	EPA 8260D	<18.1	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<20.6	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Vinyl chloride (Chloroethene)	EPA 8260D	<26.8	U	µg/kg	40.3	1	02/24/26 03:09	02/19/26 11:23
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***106***		*%REC*	*80-120*	*1*	*02/24/26 03:09*	*02/19/26 11:23*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***101***		*%REC*	*80-120*	*1*	*02/24/26 03:09*	*02/19/26 11:23*
Surr: Dibromofluoromethane	*EPA 8260D*	***106***		*%REC*	*72-120*	*1*	*02/24/26 03:09*	*02/19/26 11:23*
Surr: Toluene-d8	*EPA 8260D*	***104***		*%REC*	*80-120*	*1*	*02/24/26 03:09*	*02/19/26 11:23*

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<3.40	U	µg/kg	18.5	1	02/27/26 01:00	02/24/26 12:23
2,4,5-TP (Silvex)	EPA 8151A	<6.06	U	µg/kg	18.5	1	02/27/26 01:00	02/24/26 12:23
2,4-D	EPA 8151A	<9.86	U	µg/kg	36.9	1	02/27/26 01:00	02/24/26 12:23
Surr: DCAA	*EPA 8151A*	***80.0***		*%REC*	*10-116*	*1*	*02/27/26 01:00*	*02/24/26 12:23*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**12.2**		%	0.5	1	02/20/26 23:38	NA
Chloride	EPA 9056A	**44.0**		mg/kg	10.8	1	02/21/26 07:16	02/20/26 15:49
Metals								
Arsenic	EPA 6020B	**7.33**		mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Barium	EPA 6020B	**69.2**		mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Cadmium	EPA 6020B	<0.200	U	mg/kg	1.33	10	02/24/26 21:50	02/24/26 09:28
Chromium	EPA 6020B	**12.8**		mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Copper	EPA 6020B	**14.1**		mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Lead	EPA 6020B	**35.4**		mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Selenium	EPA 6020B	<3.07	U	mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Silver	EPA 6020B	<0.440	U	mg/kg	3.33	10	02/24/26 21:50	02/24/26 09:28
Zinc	EPA 6020B	**60.3**		mg/kg	6.66	10	02/24/26 21:50	02/24/26 09:28
Mercury	EPA 7471B	**0.0917**		mg/kg	0.0200	1	02/25/26 10:17	02/23/26 15:29
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<164	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
4,4'-DDE	EPA 8081B	<169	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
4,4'-DDT	EPA 8081B	<170	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Aldrin	EPA 8081B	<167	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
alpha-BHC	EPA 8081B	<169	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
beta-BHC	EPA 8081B	<168	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Chlordane, Technical	EPA 8081B	<254	*U	µg/kg	640	10	02/26/26 14:44	02/24/26 13:54
cis-Chlordane	EPA 8081B	<171	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
delta-BHC	EPA 8081B	<168	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Dieldrin	EPA 8081B	<179	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<172	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Endosulfan II	EPA 8081B	<170	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Endosulfan sulfate	EPA 8081B	<158	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Endrin	EPA 8081B	<207	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Endrin aldehyde	EPA 8081B	<162	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Endrin ketone	EPA 8081B	<156	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
gamma-BHC (Lindane)	EPA 8081B	<168	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Heptachlor	EPA 8081B	<165	*U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Heptachlor epoxide	EPA 8081B	<169	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Methoxychlor	EPA 8081B	<171	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Toxaphene	EPA 8081B	<277	U	µg/kg	1540	10	02/26/26 14:44	02/24/26 13:54
trans-Chlordane	EPA 8081B	<170	U	µg/kg	256	10	02/26/26 14:44	02/24/26 13:54
Surr: Decachlorobiphenyl	*EPA 8081B*	***78.5***		*%REC*	*53-151*	*10*	*02/26/26 14:44*	*02/24/26 13:54*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***75.0***		*%REC*	*67-127*	*10*	*02/26/26 14:44*	*02/24/26 13:54*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<58.6	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1221	EPA 8082A	<58.6	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1232	EPA 8082A	<58.6	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1242	EPA 8082A	<58.6	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1248	EPA 8082A	<58.6	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1254	EPA 8082A	<47.7	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1260	EPA 8082A	<47.7	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1262	EPA 8082A	<47.7	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Aroclor 1268	EPA 8082A	<47.7	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Total PCB	EPA 8082A	<47.7	U	µg/kg	171	1	02/25/26 19:45	02/24/26 13:07
Surr: Decachlorobiphenyl	*EPA 8082A*	***83.4***		*%REC*	*54-146*	*1*	*02/25/26 19:45*	*02/24/26 13:07*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***74.7***		*%REC*	*58-140*	*1*	*02/25/26 19:45*	*02/24/26 13:07*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<150	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<213	U	µg/kg	9220	10	02/25/26 03:09	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<662	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
1-Methylnaphthalene	EPA 8270E	<133	U	µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<216	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,3,4,6-Tetrachlorophenol	EPA 8270E	<676	U	µg/kg	1850	10	02/25/26 03:09	02/24/26 10:45
2,4,5-Trichlorophenol	EPA 8270E	<547	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,4,6-Trichlorophenol	EPA 8270E	<246	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,4-Dichlorophenol	EPA 8270E	<497	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,4-Dimethylphenol	EPA 8270E	<475	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,4-Dinitrophenol	EPA 8270E	<6750	U	µg/kg	9220	10	02/25/26 03:09	02/24/26 10:45
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<600	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<236	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2-Chloronaphthalene	EPA 8270E	<129	U	µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
2-Chlorophenol	EPA 8270E	<604	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<771	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2-Methylnaphthalene	EPA 8270E	**222**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
2-Methylphenol (o-Cresol)	EPA 8270E	<250	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2-Nitroaniline	EPA 8270E	<513	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
2-Nitrophenol	EPA 8270E	<263	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
3&4-Methylphenol	EPA 8270E	<503	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
3,3'-Dichlorobenzidine	EPA 8270E	<431	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
3-Nitroaniline	EPA 8270E	<536	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<506	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
4-Chloro-3-methylphenol	EPA 8270E	<263	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
4-Chloroaniline	EPA 8270E	<469	U	µg/kg	1850	10	02/25/26 03:09	02/24/26 10:45
4-Chlorophenyl phenylether	EPA 8270E	<255	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
4-Nitroaniline	EPA 8270E	<1430	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
4-Nitrophenol	EPA 8270E	<2160	U	µg/kg	9220	10	02/25/26 03:09	02/24/26 10:45
Acenaphthene	EPA 8270E	**369**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<160	U	µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Acetophenone	EPA 8270E	<145	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Anthracene	EPA 8270E	**905**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Atrazine	EPA 8270E	<541	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Benzaldehyde	EPA 8270E	<1420	U	µg/kg	1850	10	02/25/26 03:09	02/24/26 10:45
Benzo(a)anthracene	EPA 8270E	**1640**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Benzo(a)pyrene	EPA 8270E	**1610**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Benzo(b)fluoranthene	EPA 8270E	**1990**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Benzo(g,h,i)perylene	EPA 8270E	**1090**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Benzo(k)fluoranthene	EPA 8270E	**849**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
bis(2-Chloroethoxy) methane	EPA 8270E	<585	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
bis(2-Chloroethyl) ether	EPA 8270E	<261	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Butyl benzyl phthalate	EPA 8270E	<1160	U	µg/kg	1850	10	02/25/26 03:09	02/24/26 10:45
Caprolactam	EPA 8270E	<833	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Carbazole	EPA 8270E	<272	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Chrysene	EPA 8270E	**1620**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<764	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Dibenz(a,h) anthracene	EPA 8270E	<99.7	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Dibenzofuran	EPA 8270E	<136	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Diethyl phthalate	EPA 8270E	<314	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Dimethyl phthalate	EPA 8270E	<180	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Fluoranthene	EPA 8270E	**4190**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Fluorene	EPA 8270E	**535**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Hexachlorobenzene	EPA 8270E	<269	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Hexachlorobutadiene	EPA 8270E	<217	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Hexachlorocyclopentadiene	EPA 8270E	<875	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Hexachloroethane	EPA 8270E	<382	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Indeno(1,2,3-cd) pyrene	EPA 8270E	**1110**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Isophorone	EPA 8270E	<180	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
Methylphenol, Total	EPA 8270E	<250	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	**369**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Nitrobenzene	EPA 8270E	<310	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
n-Nitrosodi-n-propylamine	EPA 8270E	<152	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
N-Nitrosodiphenylamine	EPA 8270E	<535	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Pentachlorophenol	EPA 8270E	<733	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Phenanthrene	EPA 8270E	**3820**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Phenol	EPA 8270E	<464	U	µg/kg	914	10	02/25/26 03:09	02/24/26 10:45
Pyrene	EPA 8270E	**3640**		µg/kg	185	10	02/25/26 03:09	02/24/26 10:45
Pyridine	EPA 8270E	<1820	U	µg/kg	4620	10	02/25/26 03:09	02/24/26 10:45
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***78.2***		*%REC*	*48-94*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***84.2***		*%REC*	*50-103*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Surr: 2-Fluorophenol	*EPA 8270E*	***77.2***		*%REC*	*43-105*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***83.0***		*%REC*	*55-111*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Surr: Nitrobenzene-d5	*EPA 8270E*	***81.4***		*%REC*	*47-100*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Surr: Phenol-d6	*EPA 8270E*	***75.4***		*%REC*	*49-110*	*10*	*02/25/26 03:09*	*02/24/26 10:45*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<17.8	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,1,2,2-Tetrachloroethane	EPA 8260D	<17.3	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<24.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,1,2-Trichloroethane	EPA 8260D	<16.7	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,1-Dichloroethane	EPA 8260D	<14.3	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,1-Dichloroethylene	EPA 8260D	<12.7	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,2,3-Trichlorobenzene	EPA 8260D	<47.1	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
1,2,3-Trichloropropane	EPA 8260D	<16.4	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,2,4-Trichlorobenzene	EPA 8260D	<44.5	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
1,2,4-Trimethylbenzene	EPA 8260D	<28.8	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<36.1	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<23.1	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<14.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<23.1	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
1,2-Dichloropropane	EPA 8260D	<28.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,3,5-Trimethylbenzene	EPA 8260D	<27.7	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<27.1	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
1,3-Dichloropropene	EPA 8260D	<21.9	U	µg/kg	78.5	1	02/24/26 03:28	02/19/26 11:23
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<31.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<93.5	U	µg/kg	262	1	02/24/26 03:28	02/19/26 11:23
2-Hexanone	EPA 8260D	<19.5	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<36.6	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Acetone	EPA 8260D	<117	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
Benzene	EPA 8260D	<19.0	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Bromochloromethane	EPA 8260D	<20.0	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Bromodichloromethane	EPA 8260D	<22.0	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Bromoform	EPA 8260D	<16.5	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Carbon disulfide	EPA 8260D	<20.3	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Carbon tetrachloride	EPA 8260D	<15.4	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Chlorobenzene	EPA 8260D	<13.0	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Chlorodibromomethane	EPA 8260D	<22.1	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Chloroethane (Ethyl chloride)	EPA 8260D	<110	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
Chloroform	EPA 8260D	<14.4	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
cis-1,2-Dichloroethylene	EPA 8260D	<25.2	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
cis-1,3-Dichloropropene	EPA 8260D	<29.6	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Cyclohexane	EPA 8260D	<30.1	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<47.5	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
Ethylbenzene	EPA 8260D	<27.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Isopropylbenzene	EPA 8260D	<24.8	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
m+p-Xylene	EPA 8260D	<52.4	U	µg/kg	78.5	1	02/24/26 03:28	02/19/26 11:23
Methyl acetate	EPA 8260D	<47.0	U	µg/kg	327	1	02/24/26 03:28	02/19/26 11:23
Methyl bromide (Bromomethane)	EPA 8260D	<75.1	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 SB03 (1-2')_20260218 **Lab ID: HN2602491-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<107	U	µg/kg	131	1	02/24/26 03:28	02/19/26 11:23
Methyl tert-butyl ether (MTBE)	EPA 8260D	<28.6	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Methylcyclohexane	EPA 8260D	<15.0	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Methylene chloride (Dichloromethane)	EPA 8260D	<104	U	µg/kg	327	1	02/24/26 03:28	02/19/26 11:23
o-Xylene	EPA 8260D	<15.2	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Styrene	EPA 8260D	<15.6	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<23.7	SU	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Toluene	EPA 8260D	<32.4	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Total Xylene	EPA 8260D	<15.2	U	µg/kg	118	1	02/24/26 03:28	02/19/26 11:23
trans-1,2-Dichloroethylene	EPA 8260D	<32.4	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
trans-1,3-Dichloropropylene	EPA 8260D	<21.9	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Trichloroethene (Trichloroethylene)	EPA 8260D	<17.6	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<20.1	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Vinyl chloride (Chloroethene)	EPA 8260D	<26.1	U	µg/kg	39.3	1	02/24/26 03:28	02/19/26 11:23
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***99.5***		*%REC*	*80-120*	*1*	*02/24/26 03:28*	*02/19/26 11:23*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***96.8***		*%REC*	*80-120*	*1*	*02/24/26 03:28*	*02/19/26 11:23*
Surr: Dibromofluoromethane	*EPA 8260D*	***96.8***		*%REC*	*72-120*	*1*	*02/24/26 03:28*	*02/19/26 11:23*
Surr: Toluene-d8	*EPA 8260D*	***100***		*%REC*	*80-120*	*1*	*02/24/26 03:28*	*02/19/26 11:23*

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<3.46	U	µg/kg	18.8	1	02/27/26 01:14	02/24/26 12:23
2,4,5-TP (Silvex)	EPA 8151A	<6.17	U	µg/kg	18.8	1	02/27/26 01:14	02/24/26 12:23
2,4-D	EPA 8151A	<10.0	U	µg/kg	37.6	1	02/27/26 01:14	02/24/26 12:23
Surr: DCAA	*EPA 8151A*	***72.0***		*%REC*	*10-116*	*1*	*02/27/26 01:14*	*02/24/26 12:23*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**13.9**		%	0.5	1	02/19/26 22:16	NA
Chloride	EPA 9056A	**50.9**		mg/kg	11.6	1	02/21/26 07:24	02/20/26 15:49
Metals								
Arsenic	EPA 6020B	**5.24**		mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Barium	EPA 6020B	**52.3**		mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Cadmium	EPA 6020B	<0.193	U	mg/kg	1.28	10	02/24/26 21:52	02/24/26 09:28
Chromium	EPA 6020B	**11.5**		mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Copper	EPA 6020B	**17.7**		mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Lead	EPA 6020B	**47.2**		mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Selenium	EPA 6020B	<2.95	U	mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Silver	EPA 6020B	<0.424	U	mg/kg	3.21	10	02/24/26 21:52	02/24/26 09:28
Zinc	EPA 6020B	**73.1**		mg/kg	6.42	10	02/24/26 21:52	02/24/26 09:28
Mercury	EPA 7471B	**0.102**		mg/kg	0.0223	1	02/25/26 10:19	02/23/26 15:29
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<162	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
4,4'-DDE	EPA 8081B	<167	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
4,4'-DDT	EPA 8081B	<168	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Aldrin	EPA 8081B	<165	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
alpha-BHC	EPA 8081B	<167	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
beta-BHC	EPA 8081B	<166	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Chlordane, Technical	EPA 8081B	<251	*U	µg/kg	633	10	02/26/26 14:58	02/24/26 13:54
cis-Chlordane	EPA 8081B	<169	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
delta-BHC	EPA 8081B	<166	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Dieldrin	EPA 8081B	<177	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<170	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Endosulfan II	EPA 8081B	<168	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Endosulfan sulfate	EPA 8081B	<156	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Endrin	EPA 8081B	<205	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Endrin aldehyde	EPA 8081B	<160	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Endrin ketone	EPA 8081B	<154	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
gamma-BHC (Lindane)	EPA 8081B	<166	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Heptachlor	EPA 8081B	<163	*U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Heptachlor epoxide	EPA 8081B	<167	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Methoxychlor	EPA 8081B	<169	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Toxaphene	EPA 8081B	<273	U	µg/kg	1520	10	02/26/26 14:58	02/24/26 13:54
trans-Chlordane	EPA 8081B	<168	U	µg/kg	253	10	02/26/26 14:58	02/24/26 13:54
Surr: Decachlorobiphenyl	*EPA 8081B*	***77.0***		*%REC*	*53-151*	*10*	*02/26/26 14:58*	*02/24/26 13:54*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***79.0***		*%REC*	*67-127*	*10*	*02/26/26 14:58*	*02/24/26 13:54*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<57.9	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1221	EPA 8082A	<57.9	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1232	EPA 8082A	<57.9	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1242	EPA 8082A	<57.9	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1248	EPA 8082A	<57.9	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1254	EPA 8082A	<47.1	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1260	EPA 8082A	<47.1	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1262	EPA 8082A	<47.1	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Aroclor 1268	EPA 8082A	<47.1	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Total PCB	EPA 8082A	<47.1	U	µg/kg	169	1	02/25/26 19:57	02/24/26 13:07
Surr: Decachlorobiphenyl	*EPA 8082A*	***86.5***		*%REC*	*54-146*	*1*	*02/25/26 19:57*	*02/24/26 13:07*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***84.8***		*%REC*	*58-140*	*1*	*02/25/26 19:57*	*02/24/26 13:07*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<78.4	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<111	U	µg/kg	4820	5	02/25/26 03:37	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<346	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
1-Methylnaphthalene	EPA 8270E	**106**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<113	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,3,4,6-Tetrachlorophenol	EPA 8270E	<354	U	µg/kg	966	5	02/25/26 03:37	02/24/26 10:45
2,4,5-Trichlorophenol	EPA 8270E	<286	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,4,6-Trichlorophenol	EPA 8270E	<129	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,4-Dichlorophenol	EPA 8270E	<260	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,4-Dimethylphenol	EPA 8270E	<248	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,4-Dinitrophenol	EPA 8270E	<3530	U	µg/kg	4820	5	02/25/26 03:37	02/24/26 10:45
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<314	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<123	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2-Chloronaphthalene	EPA 8270E	<67.5	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
2-Chlorophenol	EPA 8270E	<316	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<403	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2-Methylnaphthalene	EPA 8270E	**155**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
2-Methylphenol (o-Cresol)	EPA 8270E	<131	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2-Nitroaniline	EPA 8270E	<268	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
2-Nitrophenol	EPA 8270E	<138	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
3&4-Methylphenol	EPA 8270E	<263	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
3,3'-Dichlorobenzidine	EPA 8270E	<225	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
3-Nitroaniline	EPA 8270E	<280	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<265	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
4-Chloro-3-methylphenol	EPA 8270E	<138	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
4-Chloroaniline	EPA 8270E	<245	U	µg/kg	966	5	02/25/26 03:37	02/24/26 10:45
4-Chlorophenyl phenylether	EPA 8270E	<133	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
4-Nitroaniline	EPA 8270E	<749	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
4-Nitrophenol	EPA 8270E	<1130	U	µg/kg	4820	5	02/25/26 03:37	02/24/26 10:45
Acenaphthene	EPA 8270E	<69.8	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<83.7	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Acetophenone	EPA 8270E	<75.6	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Anthracene	EPA 8270E	<68.1	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Atrazine	EPA 8270E	<283	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Benzaldehyde	EPA 8270E	<742	U	µg/kg	966	5	02/25/26 03:37	02/24/26 10:45
Benzo(a)anthracene	EPA 8270E	**261**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Benzo(a)pyrene	EPA 8270E	**270**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Benzo(b)fluoranthene	EPA 8270E	**367**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Benzo(g,h,i)perylene	EPA 8270E	**203**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Benzo(k)fluoranthene	EPA 8270E	**126**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
bis(2-Chloroethoxy) methane	EPA 8270E	<306	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
bis(2-Chloroethyl) ether	EPA 8270E	<137	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Butyl benzyl phthalate	EPA 8270E	<605	U	µg/kg	966	5	02/25/26 03:37	02/24/26 10:45
Caprolactam	EPA 8270E	<436	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Carbazole	EPA 8270E	<142	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Chrysene	EPA 8270E	**241**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<399	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Dibenz(a,h) anthracene	EPA 8270E	<52.2	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Dibenzofuran	EPA 8270E	<71.0	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Diethyl phthalate	EPA 8270E	<164	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Dimethyl phthalate	EPA 8270E	<94.2	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Fluoranthene	EPA 8270E	**473**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Fluorene	EPA 8270E	<70.1	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Hexachlorobenzene	EPA 8270E	<141	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Hexachlorobutadiene	EPA 8270E	<114	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Hexachlorocyclopentadiene	EPA 8270E	<458	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Hexachloroethane	EPA 8270E	<200	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Indeno(1,2,3-cd) pyrene	EPA 8270E	**203**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Isophorone	EPA 8270E	<94.3	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
Methylphenol, Total	EPA 8270E	<131	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45

Client: The Mannik & Smith Group, Inc. **Work Order:** HN2602491
Project: 1888 Edsel **Date Collected:** 02/18/26
Matrix: SOIL/SOLID **Date Received:** 02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<61.7	U	µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Nitrobenzene	EPA 8270E	<162	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
n-Nitrosodi-n-propylamine	EPA 8270E	<79.7	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
N-Nitrosodiphenylamine	EPA 8270E	<280	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Pentachlorophenol	EPA 8270E	<384	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Phenanthrene	EPA 8270E	**280**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Phenol	EPA 8270E	<243	U	µg/kg	478	5	02/25/26 03:37	02/24/26 10:45
Pyrene	EPA 8270E	**493**		µg/kg	96.6	5	02/25/26 03:37	02/24/26 10:45
Pyridine	EPA 8270E	<951	U	µg/kg	2410	5	02/25/26 03:37	02/24/26 10:45
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***72.4***		*%REC*	*48-94*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***74.6***		*%REC*	*50-103*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Surr: 2-Fluorophenol	*EPA 8270E*	***68.8***		*%REC*	*43-105*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***70.4***		*%REC*	*55-111*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Surr: Nitrobenzene-d5	*EPA 8270E*	***71.2***		*%REC*	*47-100*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Surr: Phenol-d6	*EPA 8270E*	***68.9***		*%REC*	*49-110*	*5*	*02/25/26 03:37*	*02/24/26 10:45*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<17.9	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,1,2,2-Tetrachloroethane	EPA 8260D	<17.5	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<25.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,1,2-Trichloroethane	EPA 8260D	<16.8	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,1-Dichloroethane	EPA 8260D	<14.4	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,1-Dichloroethylene	EPA 8260D	<12.8	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,2,3-Trichlorobenzene	EPA 8260D	<47.5	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
1,2,3-Trichloropropane	EPA 8260D	<16.6	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,2,4-Trichlorobenzene	EPA 8260D	<44.8	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
1,2,4-Trimethylbenzene	EPA 8260D	**104**		µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<36.4	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<23.3	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<15.0	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<23.3	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
1,2-Dichloropropane	EPA 8260D	<29.2	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,3,5-Trimethylbenzene	EPA 8260D	<27.9	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<27.3	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
1,3-Dichloropropene	EPA 8260D	<22.1	U	µg/kg	79.1	1	02/24/26 03:46	02/19/26 11:23
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<32.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<94.2	U	µg/kg	264	1	02/24/26 03:46	02/19/26 11:23
2-Hexanone	EPA 8260D	<19.6	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<36.9	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Acetone	EPA 8260D	<117	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
Benzene	EPA 8260D	<19.2	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Bromochloromethane	EPA 8260D	<20.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Bromodichloromethane	EPA 8260D	<22.2	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Bromoform	EPA 8260D	<16.7	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Carbon disulfide	EPA 8260D	<20.5	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Carbon tetrachloride	EPA 8260D	<15.5	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Chlorobenzene	EPA 8260D	<13.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Chlorodibromomethane	EPA 8260D	<22.2	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Chloroethane (Ethyl chloride)	EPA 8260D	<111	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
Chloroform	EPA 8260D	<14.5	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
cis-1,2-Dichloroethylene	EPA 8260D	<25.4	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
cis-1,3-Dichloropropene	EPA 8260D	<29.8	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Cyclohexane	EPA 8260D	<30.3	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<47.9	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
Ethylbenzene	EPA 8260D	<28.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Isopropylbenzene	EPA 8260D	<25.0	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
m+p-Xylene	EPA 8260D	<52.7	U	µg/kg	79.1	1	02/24/26 03:46	02/19/26 11:23
Methyl acetate	EPA 8260D	<47.4	U	µg/kg	330	1	02/24/26 03:46	02/19/26 11:23
Methyl bromide (Bromomethane)	EPA 8260D	<75.7	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30

CLIENT ID: 1888 DUP-1_20260218 **Lab ID: HN2602491-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<108	U	µg/kg	132	1	02/24/26 03:46	02/19/26 11:23
Methyl tert-butyl ether (MTBE)	EPA 8260D	<28.9	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Methylcyclohexane	EPA 8260D	<15.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Methylene chloride (Dichloromethane)	EPA 8260D	<105	U	µg/kg	330	1	02/24/26 03:46	02/19/26 11:23
o-Xylene	EPA 8260D	<15.3	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Styrene	EPA 8260D	<15.7	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<23.8	SU	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Toluene	EPA 8260D	<32.6	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Total Xylene	EPA 8260D	<15.3	U	µg/kg	119	1	02/24/26 03:46	02/19/26 11:23
trans-1,2-Dichloroethylene	EPA 8260D	<32.6	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
trans-1,3-Dichloropropylene	EPA 8260D	<22.1	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Trichloroethene (Trichloroethylene)	EPA 8260D	<17.7	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<20.2	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Vinyl chloride (Chloroethene)	EPA 8260D	<26.3	U	µg/kg	39.6	1	02/24/26 03:46	02/19/26 11:23
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***108***		*%REC*	*80-120*	*1*	*02/24/26 03:46*	*02/19/26 11:23*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***108***		*%REC*	*80-120*	*1*	*02/24/26 03:46*	*02/19/26 11:23*
Surr: Dibromofluoromethane	*EPA 8260D*	***104***		*%REC*	*72-120*	*1*	*02/24/26 03:46*	*02/19/26 11:23*
Surr: Toluene-d8	*EPA 8260D*	***98.2***		*%REC*	*80-120*	*1*	*02/24/26 03:46*	*02/19/26 11:23*

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465824	**Run ID:**	3902382

Chlorinated Herbicides by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2465824-001**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/26/26 21:29 | **Prep Date:** 02/24/26 12:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	<0.920	µg/kg	5.00							U
2,4,5-TP (Silvex)	<1.64	µg/kg	5.00							U
2,4-D	<2.67	µg/kg	10.0							U
Surr: DCAA	***35.0***	*µg/kg*		50		70.0	*10-116*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465824-002**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/26/26 21:42 | **Prep Date:** 02/24/26 12:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	30.0	µg/kg	5.00	50		60.0	10-119			
2,4,5-TP (Silvex)	27.0	µg/kg	5.00	50		54.0	10-101			
2,4-D	32.0	µg/kg	10.0	50		64.0	10-128			
Surr: DCAA	***37.0***	*µg/kg*		50		74.0	*10-116*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465824-005**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/26/26 21:55 | **Prep Date:** 02/24/26 12:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	28.6	µg/kg	5.52	49.285	<0.907	58.0	10-119			
2,4,5-TP (Silvex)	28.6	µg/kg	5.52	49.285	<1.62	58.0	10-101			
2,4-D	31.5	µg/kg	11.0	49.285	<2.63	64.0	10-128			
Surr: DCAA	***38.4***	*µg/kg*		49.285		78.0	*10-116*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465824-006**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/26/26 22:09 | **Prep Date:** 02/24/26 12:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	26.6	µg/kg	5.52	49.285	<0.920	54.0	10-119	7.14	30	
2,4,5-TP (Silvex)	25.6	µg/kg	5.52	49.285	<1.64	52.0	10-101	10.9	30	
2,4-D	31.5	µg/kg	11.0	49.285	<2.67	64.0	10-128	0.00	30	
Surr: DCAA	***37.5***	*µg/kg*		49.285		76.0	*10-116*	2.60	30	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2461232	**Run ID:**	3891865

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2461232-001**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 22:16 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	<0.1	%	0.5							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2461232-002**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 22:16 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	100	%	0.5	100		100.0	98-102			

DUP | **CLIENT ID: Batch QC** | **Lab ID: QC-2461232-004**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 22:16 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	11.9	%	0.5		12.6			5.87	10	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/18/26 12:58
Matrix:	SOIL/SOLID	**Date Received:**	02/19/26 06:30
QC Lot:	2461232	**Run ID:**	3894786

General Chemistry Parameters

DUP	CLIENT ID: 1888 SB03 (1-2')_20260218	Lab ID: QC-2461232-015

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 02/20/26 23:38

Prep Date: NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	14.2	%	0.5		12.2			14.6	10	R

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2462109	**Run ID:**	3894829

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2462109-001**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:13 | **Prep Date:** 02/20/26 15:48

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	<3.10	mg/kg	10.0							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2462109-002**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:21 | **Prep Date:** 02/20/26 15:48

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	93.7	mg/kg	10.0	100		93.7	87-110			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2462109-004**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:37 | **Prep Date:** 02/20/26 15:48

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	174	mg/kg	11.2	97.276	91.0	97.6	87-110			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2462109-005**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:45 | **Prep Date:** 02/20/26 15:48

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	160	mg/kg	10.8	93.633	91.0	86.1	87-110	8.58	15	S

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2462112	**Run ID:**	3894829

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2462112-001**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/21/26 06:35 | **Prep Date:** 02/20/26 15:50

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	<3.10	mg/kg	10.0							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2462112-002**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/21/26 06:43 | **Prep Date:** 02/20/26 15:50

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	89.5	mg/kg	10.0	100		89.5	87-110			

MS | **CLIENT ID: 1888 SB02 (5-6')_20260218** | **Lab ID: QC-2462112-004**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/21/26 07:00 | **Prep Date:** 02/20/26 15:50

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	136	mg/kg	11.1	95.785	38.9	107	87-110			

MSD | **CLIENT ID: 1888 SB02 (5-6')_20260218** | **Lab ID: QC-2462112-005**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/21/26 07:08 | **Prep Date:** 02/20/26 15:50

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	131	mg/kg	11.2	96.525	38.9	100	87-110	4.37	15	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2463189	**Run ID:**	3894786

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2463189-001**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/20/26 23:38 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	<0.1	%	0.5							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2463189-002**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/20/26 23:38 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	100	%	0.5	100		100	98-102			

The following samples were analyzed in this batch: HN2602491-003

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	02/19/26 08:54
Matrix:	SOIL/SOLID	**Date Received:**	02/20/26 06:00
QC Lot:	2463189	**Run ID:**	3897507

General Chemistry Parameters

DUP	CLIENT ID: Batch QC	Lab ID: QC-2463189-015

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 02/23/26 13:45

Prep Date: NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	18.9	%	0.5		<0.1			3.99	10	

The following samples were analyzed in this batch: HN2602491-003

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465265	**Run ID:**	3902527

Metals

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2465265-001**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/25/26 15:17 | **Prep Date:** 02/23/26 15:30

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	<0.0136	mg/kg	0.0200							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465265-002**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/25/26 09:33 | **Prep Date:** 02/23/26 15:30

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.186	mg/kg	0.0200	0.1665		112	80-120			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465265-004**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/25/26 09:36 | **Prep Date:** 02/23/26 15:30

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.203	mg/kg	0.0223	0.15819	0.0558	98.1	75-125			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465265-005**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/25/26 09:38 | **Prep Date:** 02/23/26 15:30

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.223	mg/kg	0.0223	0.15774	0.0558	111	75-125	9.38	35	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2465836

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3900582

Metals

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2465836-001**

Method: EPA 6020B | **Dilution:** 1 | **Analysis Date:** 02/24/26 21:27 | **Prep Date:** 02/24/26 09:29

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	<0.0300	mg/kg	0.250							U
Barium	<0.230	mg/kg	0.250							U
Cadmium	<0.0150	mg/kg	0.100							U
Chromium	<0.110	mg/kg	0.250							U
Copper	<0.250	mg/kg	0.250							U
Lead	<0.120	mg/kg	0.250							U
Selenium	<0.230	mg/kg	0.250							U
Silver	<0.0330	mg/kg	0.250							U
Zinc	<0.490	mg/kg	0.500							U

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465836-002**

Method: EPA 6020B | **Dilution:** 1 | **Analysis Date:** 02/24/26 21:29 | **Prep Date:** 02/24/26 09:29

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	4.98	mg/kg	0.250	5		99.6	80-120			
Barium	5.22	mg/kg	0.250	5		104	80-120			
Cadmium	5.05	mg/kg	0.100	5		101	80-120			
Chromium	4.89	mg/kg	0.250	5		97.9	80-120			
Copper	4.93	mg/kg	0.250	5		98.5	80-120			
Lead	5.19	mg/kg	0.250	5		104	80-120			
Selenium	5.04	mg/kg	0.250	5		101	80-120			
Silver	5.19	mg/kg	0.250	5		104	80-120			
Zinc	4.78	mg/kg	0.500	5		95.6	80-120			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465836-004**

Method: EPA 6020B | **Dilution:** 10 | **Analysis Date:** 02/24/26 21:36 | **Prep Date:** 02/24/26 09:29

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	12.3	mg/kg	3.02	5.5236	6.02	124	75-125			
Barium	24.9	mg/kg	3.02	5.5236	13.1	235	75-125			S
Cadmium	5.41	mg/kg	1.21	5.5236	<0.166	96.0	75-125			
Chromium	13.0	mg/kg	3.02	5.5236	5.30	147	75-125			S
Copper	16.6	mg/kg	3.02	5.5236	8.61	158	75-125			S
Lead	11.5	mg/kg	3.02	5.5236	8.89	61.4	75-125			S
Selenium	5.63	mg/kg	3.02	5.5236	<2.54	103	75-125			
Silver	5.15	mg/kg	3.02	5.5236	<0.365	92.9	75-125			
Zinc	45.1	mg/kg	6.05	5	35.6	NC	75-125			O

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465836	**Run ID:**	3900582

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465836-005**

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 02/24/26 21:38

Prep Date: 02/24/26 09:29

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	11.4	mg/kg	3.14	5.7293	6.02	103	75-125	7.82	20	
Barium	25.2	mg/kg	3.14	5.7293	13.1	232	75-125	1.30	20	S
Cadmium	5.74	mg/kg	1.25	5.7293	<0.172	98.2	75-125	5.80	20	
Chromium	13.0	mg/kg	3.14	5.7293	5.30	143	75-125	0.598	20	S
Copper	16.5	mg/kg	3.14	5.7293	8.61	151	75-125	0.459	20	S
Lead	11.7	mg/kg	3.14	5.7293	8.89	62.4	75-125	1.56	20	S
Selenium	5.44	mg/kg	3.14	5.7293	<2.64	96.3	75-125	3.42	20	
Silver	5.35	mg/kg	3.14	5.7293	<0.378	93.1	75-125	3.89	20	
Zinc	43.4	mg/kg	6.27	5	35.6	NC	75-125	3.97	20	O

PDS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465836-007**

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 02/24/26 21:41

Prep Date: 02/24/26 09:29

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	66.4	mg/kg	3.12	56.889	6.02	107	75-125			
Barium	76.7	mg/kg	3.12	56.889	13.1	114	75-125			
Cadmium	58.4	mg/kg	1.25	56.889	<0.171	103	75-125			
Chromium	63.2	mg/kg	3.12	56.889	5.30	103	75-125			
Copper	64.7	mg/kg	3.12	56.889	8.61	99.9	75-125			
Lead	70.7	mg/kg	3.12	56.889	8.89	110	75-125			
Selenium	60.8	mg/kg	3.12	56.889	<2.62	107	75-125			
Silver	46.5	mg/kg	3.12	56.889	<0.375	81.7	75-125			
Zinc	89.3	mg/kg	6.23	56.889	35.6	99.9	75-125			

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465819	**Run ID:**	3904142

Organochlorine Pesticides by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2465819-001**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/25/26 10:59 | **Prep Date:** 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	<6.39	µg/kg	10.0							U
4,4'-DDE	<6.59	µg/kg	10.0							U
4,4'-DDT	<6.65	µg/kg	10.0							U
Aldrin	<6.50	µg/kg	10.0							U
alpha-BHC	<6.58	µg/kg	10.0							U
beta-BHC	<6.57	µg/kg	10.0							U
Chlordane, Technical	<9.92	µg/kg	25.0							U
cis-Chlordane	<6.68	µg/kg	10.0							U
delta-BHC	<6.55	µg/kg	10.0							U
Dieldrin	<6.99	µg/kg	10.0							U
Endosulfan I	<6.72	µg/kg	10.0							U
Endosulfan II	<6.62	µg/kg	10.0							U
Endosulfan sulfate	<6.15	µg/kg	10.0							U
Endrin	<8.09	µg/kg	10.0							U
Endrin aldehyde	<6.34	µg/kg	10.0							U
Endrin ketone	<6.08	µg/kg	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	10.0							U
Heptachlor	<6.45	µg/kg	10.0							U
Heptachlor epoxide	<6.62	µg/kg	10.0							U
Methoxychlor	<6.69	µg/kg	10.0							U
Toxaphene	<10.8	µg/kg	60.0							U
trans-Chlordane	<6.64	µg/kg	10.0							U
Surr: Decachlorobiphenyl	***27.2***	*µg/kg*		33.33		81.6	*53-151*			
Surr: Tetrachloro-m-xylene	***30.0***	*µg/kg*		33.33		90.2	*67-127*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465819-002**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/25/26 11:13 | **Prep Date:** 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	31.7	µg/kg	10.0	33.33		95.1	55-141			
4,4'-DDE	32.8	µg/kg	10.0	33.33		98.4	55-143			
4,4'-DDT	30.8	µg/kg	10.0	33.33		92.3	50-144			
Aldrin	32.6	µg/kg	10.0	33.33		97.7	57-141			
alpha-BHC	29.4	µg/kg	10.0	33.33		88.4	58-144			
beta-BHC	30.6	µg/kg	10.0	33.33		91.9	55-147			
cis-Chlordane	32.0	µg/kg	10.0	33.33		96.1	58-142			
delta-BHC	26.1	µg/kg	10.0	33.33		78.4	59-142			
Dieldrin	32.7	µg/kg	10.0	33.33		98.0	59-142			
Endosulfan I	32.1	µg/kg	10.0	33.33		96.4	57-145			
Endosulfan II	32.0	µg/kg	10.0	33.33		96.1	58-138			
Endosulfan sulfate	30.4	µg/kg	10.0	33.33		91.3	54-136			
Endrin	32.8	µg/kg	10.0	33.33		98.4	45-150			

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2465819

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3904142

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465819-002**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/25/26 11:13 | **Prep Date:** 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Endrin aldehyde	30.6	µg/kg	10.0	33.33		91.8	41-147			
Endrin ketone	30.6	µg/kg	10.0	33.33		91.9	54-146			
gamma-BHC (Lindane)	30.0	µg/kg	10.0	33.33		89.9	58-145			
Heptachlor	31.6	µg/kg	10.0	33.33		94.9	51-145			
Heptachlor epoxide	32.7	µg/kg	10.0	33.33		98.0	59-143			
Methoxychlor	29.4	µg/kg	10.0	33.33		88.3	43-144			
trans-Chlordane	31.4	µg/kg	10.0	33.33		94.2	56-145			
Surr: Decachlorobiphenyl	***26.3***	*µg/kg*		33.33		78.9	*51-151*			
Surr: Tetrachloro-m-xylene	***30.3***	*µg/kg*		33.33		91.0	*67-127*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465819-005**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/25/26 12:36 | **Prep Date:** 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	30.2	µg/kg	10.6	32.655	<6.26	92.4	55-141			
4,4'-DDE	29.9	µg/kg	10.6	32.655	<6.45	91.6	55-143			
4,4'-DDT	30.6	µg/kg	10.6	32.655	<6.52	93.6	50-144			
Aldrin	31.2	µg/kg	10.6	32.655	<6.37	95.5	57-141			
alpha-BHC	28.6	µg/kg	10.6	32.655	<6.45	87.7	58-144			
beta-BHC	29.0	µg/kg	10.6	32.655	<6.43	89.0	55-147			
cis-Chlordane	30.6	µg/kg	10.6	32.655	<6.55	93.7	58-142			
delta-BHC	25.5	µg/kg	10.6	32.655	<6.41	78.0	59-142			
Dieldrin	31.3	µg/kg	10.6	32.655	<6.85	96.0	59-142			
Endosulfan I	30.5	µg/kg	10.6	32.655	<6.58	93.4	57-145			
Endosulfan II	30.6	µg/kg	10.6	32.655	<6.49	93.7	58-138			
Endosulfan sulfate	29.4	µg/kg	10.6	32.655	<6.03	90.2	54-135			
Endrin	31.5	µg/kg	10.6	32.655	<7.93	96.5	45-150			
Endrin aldehyde	31.9	µg/kg	10.6	32.655	<6.21	97.6	41-147			
Endrin ketone	29.6	µg/kg	10.6	32.655	<5.96	90.6	54-146			
gamma-BHC (Lindane)	29.0	µg/kg	10.6	32.655	<6.43	89.0	58-145			
Heptachlor	31.2	µg/kg	10.6	32.655	<6.32	95.6	51-145			
Heptachlor epoxide	31.4	µg/kg	10.6	32.655	<6.48	96.2	59-143			
Methoxychlor	29.2	µg/kg	10.6	32.655	<6.55	89.3	43-144			
trans-Chlordane	30.2	µg/kg	10.6	32.655	<6.51	92.4	56-145			
Surr: Decachlorobiphenyl	***26.0***	*µg/kg*		32.655		79.7	*53-151*			
Surr: Tetrachloro-m-xylene	***29.0***	*µg/kg*		32.655		88.9	*67-127*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465819-006**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/25/26 12:50 | **Prep Date:** 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	30.3	µg/kg	10.6	32.591	<6.39	93.0	55-141	0.452	20	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465819	**Run ID:**	3904142

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2465819-006**
Method: EPA 8081B	**Dilution:** 1	**Analysis Date:** 02/25/26 12:50
		Prep Date: 02/24/26 13:55

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDE	30.7	µg/kg	10.6	32.591	<6.59	94.3	55-143	2.76	20	
4,4'-DDT	31.0	µg/kg	10.6	32.591	<6.65	95.0	50-144	1.29	20	
Aldrin	31.9	µg/kg	10.6	32.591	<6.50	97.9	57-141	2.34	20	
alpha-BHC	28.9	µg/kg	10.6	32.591	<6.58	88.7	58-144	0.995	20	
beta-BHC	29.3	µg/kg	10.6	32.591	<6.57	89.9	55-147	0.867	20	
cis-Chlordane	31.0	µg/kg	10.6	32.591	<6.68	95.1	58-142	1.23	20	
delta-BHC	25.1	µg/kg	10.6	32.591	<6.55	77.1	59-142	1.36	20	
Dieldrin	31.6	µg/kg	10.6	32.591	<6.99	96.9	59-142	0.789	20	
Endosulfan I	29.6	µg/kg	10.6	32.591	<6.72	91.0	57-145	2.85	20	
Endosulfan II	29.1	µg/kg	10.6	32.591	<6.62	89.4	58-138	4.95	20	
Endosulfan sulfate	27.9	µg/kg	10.6	32.591	<6.15	85.7	54-135	5.32	20	
Endrin	31.4	µg/kg	10.6	32.591	<8.09	96.3	45-150	0.403	20	
Endrin aldehyde	22.4	µg/kg	10.6	32.591	<6.34	68.8	41-147	34.9	20	R
Endrin ketone	28.8	µg/kg	10.6	32.591	<6.08	88.4	54-146	2.71	20	
gamma-BHC (Lindane)	29.1	µg/kg	10.6	32.591	<6.56	89.2	58-145	0.0288	20	
Heptachlor	31.2	µg/kg	10.6	32.591	<6.45	95.8	51-145	0.0132	20	
Heptachlor epoxide	31.8	µg/kg	10.6	32.591	<6.62	97.7	59-143	1.30	20	
Methoxychlor	27.5	µg/kg	10.6	32.591	<6.69	84.4	43-144	5.90	20	
trans-Chlordane	30.5	µg/kg	10.6	32.591	<6.64	93.7	56-145	1.15	20	
Surr: Decachlorobiphenyl	***26.4***	*µg/kg*		32.591		80.9	*53-151*	1.36	30	
Surr: Tetrachloro-m-xylene	***29.6***	*µg/kg*		32.591		90.9	*67-127*	2.03	30	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465818	**Run ID:**	3903636

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2465818-001**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/25/26 10:25 | **Prep Date:** 02/24/26 13:08

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	66.7							U
Aroclor 1221	<22.9	µg/kg	66.7							U
Aroclor 1232	<22.9	µg/kg	66.7							U
Aroclor 1242	<22.9	µg/kg	66.7							U
Aroclor 1248	<22.9	µg/kg	66.7							U
Aroclor 1254	<18.6	µg/kg	66.7							U
Aroclor 1260	<18.6	µg/kg	66.7							U
Aroclor 1262	<18.6	µg/kg	66.7							U
Aroclor 1268	<18.6	µg/kg	66.7							U
Total PCB	<18.6	µg/kg	66.7							U
Surr: Decachlorobiphenyl	***31.9***	*µg/kg*		33.3		95.8	*54-146*			
Surr: Tetrachloro-m-xylene	***31.6***	*µg/kg*		33.3		94.8	*58-140*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465818-002**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/25/26 10:37 | **Prep Date:** 02/24/26 13:08

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	798	µg/kg	66.7	833		95.8	71-135			
Aroclor 1260	805	µg/kg	66.7	833		96.6	67-135			
Surr: Decachlorobiphenyl	***32.4***	*µg/kg*		33.3		97.2	*54-146*			
Surr: Tetrachloro-m-xylene	***29.6***	*µg/kg*		33.3		89.0	*58-140*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465818-005**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/25/26 11:36 | **Prep Date:** 02/24/26 13:08

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	733	µg/kg	71.5	824.75	<22.6	88.9	71-135			
Aroclor 1260	696	µg/kg	71.5	824.75	<18.4	84.4	67-135			
Surr: Decachlorobiphenyl	***25.8***	*µg/kg*		32.97		78.2	*54-146*			
Surr: Tetrachloro-m-xylene	***26.6***	*µg/kg*		32.97		80.5	*58-140*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465818-006**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/25/26 11:48 | **Prep Date:** 02/24/26 13:08

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	821	µg/kg	71.6	825.3	<22.9	99.5	71-135	11.4	20	
Aroclor 1260	808	µg/kg	71.6	825.3	<18.6	98.0	67-135	14.9	20	
Surr: Decachlorobiphenyl	***30.7***	*µg/kg*		32.992		93.2	*54-146*	17.5	30	
Surr: Tetrachloro-m-xylene	***29.2***	*µg/kg*		32.992		88.4	*58-140*	9.43	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465818	**Run ID:**	3903636

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

Semivolatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2465960-001

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 17:11

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	<5.41	µg/kg	33.0							U
1,2,4,5-Tetrachlorobenzene	<7.69	µg/kg	333							U
1,4-Dioxane (1,4- Diethyleneoxide)	<23.9	µg/kg	167							U
1-Methylnaphthalene	<4.80	µg/kg	6.67							U
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	<7.81	µg/kg	33.0							U
2,3,4,6-Tetrachlorophenol	<24.4	µg/kg	67.0							U
2,4,5-Trichlorophenol	<19.8	µg/kg	33.0							U
2,4,6-Trichlorophenol	<8.87	µg/kg	33.0							U
2,4-Dichlorophenol	<17.9	µg/kg	33.0							U
2,4-Dimethylphenol	<17.1	µg/kg	33.0							U
2,4-Dinitrophenol	<244	µg/kg	333							U
2,4-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	33.0							U
2,6-Dinitrotoluene (2,6-DNT)	<8.51	µg/kg	33.0							U
2-Chloronaphthalene	<4.66	µg/kg	6.67							U
2-Chlorophenol	<21.8	µg/kg	33.0							U
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	<27.8	µg/kg	33.0							U
2-Methylnaphthalene	<3.39	µg/kg	6.67							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	33.0							U
2-Nitroaniline	<18.5	µg/kg	33.0							U
2-Nitrophenol	<9.50	µg/kg	33.0							U
3&4-Methylphenol	<18.2	µg/kg	33.0							U
3,3'-Dichlorobenzidine	<15.6	µg/kg	167							U
3-Nitroaniline	<19.4	µg/kg	33.0							U
4-Bromophenyl phenyl ether (BDE-3)	<18.3	µg/kg	33.0							U
4-Chloro-3-methylphenol	<9.50	µg/kg	33.0							U
4-Chloroaniline	<16.9	µg/kg	67.0							U
4-Chlorophenyl phenylether	<9.21	µg/kg	33.0							U
4-Nitroaniline	<51.7	µg/kg	167							U
4-Nitrophenol	<78.1	µg/kg	333							U
Acenaphthene	<4.82	µg/kg	6.67							U
Acenaphthylene	<5.78	µg/kg	6.67							U
Acetophenone	<5.22	µg/kg	33.0							U
Anthracene	<4.70	µg/kg	6.67							U
Atrazine	<19.5	µg/kg	33.0							U
Benzaldehyde	<51.2	µg/kg	67.0							U
Benzo(a)anthracene	<5.76	µg/kg	6.67							U
Benzo(a)pyrene	<4.09	µg/kg	6.67							U
Benzo(b)fluoranthene	<4.97	µg/kg	6.67							U
Benzo(g,h,i)perylene	<5.11	µg/kg	6.67							U
Benzo(k)fluoranthene	<5.05	µg/kg	6.67							U
bis(2-Chloroethoxy)methane	<21.1	µg/kg	33.0							U
bis(2-Chloroethyl) ether	<9.44	µg/kg	33.0							U

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

MB **CLIENT ID: Method Blank** **Lab ID: QC-2465960-001**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 17:11

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Butyl benzyl phthalate	<41.7	µg/kg	67.0							U
Caprolactam	<30.1	µg/kg	33.0							U
Carbazole	<9.82	µg/kg	33.0							U
Chrysene	<5.39	µg/kg	6.67							U
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	<27.6	µg/kg	33.0							U
Dibenz(a,h) anthracene	<3.60	µg/kg	33.0							U
Dibenzofuran	<4.90	µg/kg	33.0							U
Diethyl phthalate	<11.3	µg/kg	33.0							U
Dimethyl phthalate	<6.50	µg/kg	33.0							U
Fluoranthene	<3.20	µg/kg	6.67							U
Fluorene	<4.84	µg/kg	6.67							U
Hexachlorobenzene	<9.70	µg/kg	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	33.0							U
Hexachlorocyclopentadiene	<31.6	µg/kg	33.0							U
Hexachloroethane	<13.8	µg/kg	33.0							U
Indeno(1,2,3-cd) pyrene	<4.64	µg/kg	6.67							U
Isophorone	<6.51	µg/kg	167							U
Methylphenol, Total	<9.01	µg/kg	67.0							U
Naphthalene	<4.26	µg/kg	6.67							U
Nitrobenzene	<11.2	µg/kg	167							U
n-Nitrosodi-n-propylamine	<5.50	µg/kg	33.0							U
N-Nitrosodiphenylamine	<19.3	µg/kg	33.0							U
Pentachlorophenol	<26.5	µg/kg	33.0							U
Phenanthrene	<3.10	µg/kg	6.67							U
Phenol	<16.7	µg/kg	33.0							U
Pyrene	<3.33	µg/kg	6.67							U
Pyridine	<65.6	µg/kg	167							U
Surr: 2,4,6-Tribromophenol	***2420***	*µg/kg*		3333		72.5	*48-94*			
Surr: 2-Fluorobiphenyl	***2590***	*µg/kg*		3333		77.7	*50-103*			
Surr: 2-Fluorophenol	***2570***	*µg/kg*		3333		77.1	*43-105*			
Surr: 4-Terphenyl-d14	***2490***	*µg/kg*		3333		74.6	*55-111*			
Surr: Nitrobenzene-d5	***2780***	*µg/kg*		3333		83.4	*47-100*			
Surr: Phenol-d6	***2620***	*µg/kg*		3333		78.6	*49-110*			

LCS **CLIENT ID: Laboratory Control Sample** **Lab ID: QC-2465960-002**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 17:38

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1140	µg/kg	33.0	1333		85.5	57-101			
1,2,4,5-Tetrachlorobenzene	1140	µg/kg	333	1333		85.5	54-98			
1-Methylnaphthalene	1130	µg/kg	6.67	1333		84.7	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1070	µg/kg	33.0	1333		80.2	50-101			
2,3,4,6-Tetrachlorophenol	987	µg/kg	67.0	1333		74.1	48-103			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2465960-002

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 17:38

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	998	µg/kg	33.0	1333		74.9	54-98			
2,4,6-Trichlorophenol	1060	µg/kg	33.0	1333		79.8	56-97			
2,4-Dichlorophenol	1070	µg/kg	33.0	1333		80.6	54-99			
2,4-Dimethylphenol	993	µg/kg	33.0	1333		74.5	47-102			
2,4-Dinitrophenol	652	µg/kg	333	1333		48.9	10-100			
2,4-Dinitrotoluene (2,4-DNT)	1070	µg/kg	33.0	1333		80.0	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1090	µg/kg	33.0	1333		81.5	62-103			
2-Chloronaphthalene	1020	µg/kg	6.67	1333		76.5	57-101			
2-Chlorophenol	1050	µg/kg	33.0	1333		78.9	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	908	µg/kg	33.0	1333		68.1	42-104			
2-Methylnaphthalene	1120	µg/kg	6.67	1333		84.1	55-102			
2-Methylphenol (o-Cresol)	1040	µg/kg	33.0	1333		78.2	54-103			
2-Nitroaniline	1090	µg/kg	33.0	1333		82.1	57-103			
2-Nitrophenol	1110	µg/kg	33.0	1333		83.6	52-102			
3&4-Methylphenol	1040	µg/kg	33.0	1333		77.7	56-103			
3,3'-Dichlorobenzidine	717	µg/kg	167	1333		53.8	41-91			
3-Nitroaniline	835	µg/kg	33.0	1333		62.7	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1130	µg/kg	33.0	1333		84.5	63-104			
4-Chloro-3-methylphenol	1080	µg/kg	33.0	1333		80.9	57-103			
4-Chloroaniline	1120	µg/kg	67.0	1333		83.7	32-99			
4-Chlorophenyl phenylether	1130	µg/kg	33.0	1333		84.9	62-100			
4-Nitroaniline	623	µg/kg	167	1333		46.7	19-124			
4-Nitrophenol	810	µg/kg	333	1333		60.8	44-106			
Acenaphthene	1110	µg/kg	6.67	1333		83.5	60-101			
Acenaphthylene	1120	µg/kg	6.67	1333		83.8	59-101			
Acetophenone	1040	µg/kg	33.0	1333		78.1	54-102			
Anthracene	1090	µg/kg	6.67	1333		81.8	63-96			
Atrazine	1090	µg/kg	33.0	1333		82.1	60-110			
Benzaldehyde	473	µg/kg	67.0	1333		35.5	10-143			
Benzo(a)anthracene	1110	µg/kg	6.67	1333		83.2	66-102			
Benzo(a)pyrene	1130	µg/kg	6.67	1333		84.6	66-105			
Benzo(b)fluoranthene	1000	µg/kg	6.67	1333		75.1	67-105			
Benzo(g,h,i)perylene	1270	µg/kg	6.67	1333		95.6	59-110			
Benzo(k)fluoranthene	1140	µg/kg	6.67	1333		85.4	68-106			
bis(2-Chloroethoxy)methane	1070	µg/kg	33.0	1333		80.2	54-102			
bis(2-Chloroethyl) ether	1050	µg/kg	33.0	1333		78.5	51-101			
Butyl benzyl phthalate	1080	µg/kg	67.0	1333		81.3	59-107			
Caprolactam	908	µg/kg	33.0	1333		68.1	49-103			
Carbazole	1040	µg/kg	33.0	1333		78.1	63-103			
Chrysene	1130	µg/kg	6.67	1333		84.8	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1070	µg/kg	33.0	1333		80.5	63-101			
Dibenz(a,h) anthracene	1240	µg/kg	33.0	1333		93.2	61-109			
Dibenzofuran	1100	µg/kg	33.0	1333		82.5	61-101			
Diethyl phthalate	1080	µg/kg	33.0	1333		81.0	63-105			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2465960-002**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/24/26 17:38 | **Prep Date:** 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Dimethyl phthalate	1080	µg/kg	33.0	1333		81.3	64-104			
Fluoranthene	1000	µg/kg	6.67	1333		75.1	66-105			
Fluorene	1130	µg/kg	6.67	1333		84.9	62-101			
Hexachlorobenzene	1100	µg/kg	33.0	1333		82.6	61-104			
Hexachlorobutadiene	1150	µg/kg	33.0	1333		86.6	52-99			
Hexachlorocyclopentadiene	985	µg/kg	33.0	1333		73.9	39-106			
Hexachloroethane	1070	µg/kg	33.0	1333		79.9	59-99			
Indeno(1,2,3-cd) pyrene	1260	µg/kg	6.67	1333		94.7	57-114			
Isophorone	1110	µg/kg	167	1333		83.4	55-101			
Methylphenol, Total	2080	µg/kg	67.0	2667		77.9	54-103			
Naphthalene	1150	µg/kg	6.67	1333		86.1	54-99			
Nitrobenzene	1120	µg/kg	167	1333		84.4	53-100			
n-Nitrosodi-n-propylamine	1050	µg/kg	33.0	1333		78.6	52-104			
N-Nitrosodiphenylamine	1110	µg/kg	33.0	1333		83.5	61-104			
Pentachlorophenol	737	µg/kg	33.0	1333		55.3	35-100			
Phenanthrene	1120	µg/kg	6.67	1333		83.8	64-101			
Phenol	1050	µg/kg	33.0	1333		78.5	51-107			
Pyrene	1240	µg/kg	6.67	1333		92.8	62-114			
Pyridine	949	µg/kg	167	1333		71.2	40-84			
Surr: 2,4,6-Tribromophenol	***2640***	*µg/kg*		3333		79.3	*48-94*			
Surr: 2-Fluorobiphenyl	***2600***	*µg/kg*		3333		78.0	*50-103*			
Surr: 2-Fluorophenol	***2530***	*µg/kg*		3333		75.8	*43-105*			
Surr: 4-Terphenyl-d14	***2770***	*µg/kg*		3333		83.2	*55-111*			
Surr: Nitrobenzene-d5	***2800***	*µg/kg*		3333		84.1	*47-100*			
Surr: Phenol-d6	***2690***	*µg/kg*		3333		80.6	*49-110*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465960-005**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/24/26 18:33 | **Prep Date:** 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1120	µg/kg	35.7	1288.3	<5.23	87.1	57-101			
1,2,4,5-Tetrachlorobenzene	1140	µg/kg	360	1288.3	<7.43	88.4	54-98			
1-Methylnaphthalene	1100	µg/kg	7.21	1288.3	<4.64	85.5	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1030	µg/kg	35.7	1288.3	<7.55	80.3	50-101			
2,3,4,6-Tetrachlorophenol	918	µg/kg	72.1	1288.3	<23.6	71.3	48-103			
2,4,5-Trichlorophenol	1010	µg/kg	35.7	1288.3	<19.1	78.7	54-98			
2,4,6-Trichlorophenol	1060	µg/kg	35.7	1288.3	<8.57	82.4	56-97			
2,4-Dichlorophenol	1060	µg/kg	35.7	1288.3	<17.3	82.6	54-99			
2,4-Dimethylphenol	1010	µg/kg	35.7	1288.3	<16.6	78.3	47-102			
2,4-Dinitrophenol	<236	µg/kg	360	1288.3	<236	12.4	10-100			U
2,4-Dinitrotoluene (2,4-DNT)	1030	µg/kg	35.7	1288.3	<20.9	79.9	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1060	µg/kg	35.7	1288.3	<8.22	82.4	62-103			
2-Chloronaphthalene	997	µg/kg	7.21	1288.3	<4.50	77.4	57-101			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

MS	**CLIENT ID: Batch QC**	**Lab ID: QC-2465960-005**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 18:33

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2-Chlorophenol	1050	µg/kg	35.7	1288.3	<21.1	81.8	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	625	µg/kg	35.7	1288.3	<26.9	48.5	42-104			
2-Methylnaphthalene	1090	µg/kg	7.21	1288.3	<3.28	84.9	55-102			
2-Methylphenol (o-Cresol)	1020	µg/kg	35.7	1288.3	<8.71	78.9	54-103			
2-Nitroaniline	1060	µg/kg	35.7	1288.3	<17.9	82.3	57-103			
2-Nitrophenol	1130	µg/kg	35.7	1288.3	<9.18	87.7	52-102			
3&4-Methylphenol	995	µg/kg	35.7	1288.3	<17.6	77.3	56-103			
3,3'-Dichlorobenzidine	794	µg/kg	180	1288.3	<15.0	61.7	41-91			
3-Nitroaniline	733	µg/kg	35.7	1288.3	<18.7	56.9	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1120	µg/kg	35.7	1288.3	<17.6	87.1	63-104			
4-Chloro-3-methylphenol	1060	µg/kg	35.7	1288.3	<9.18	82.4	57-103			
4-Chloroaniline	1050	µg/kg	72.1	1288.3	<16.4	81.2	32-99			
4-Chlorophenyl phenylether	1090	µg/kg	35.7	1288.3	<8.90	84.8	62-100			
4-Nitroaniline	497	µg/kg	180	1288.3	<50.0	38.6	19-124			
4-Nitrophenol	695	µg/kg	360	1288.3	<75.5	53.9	44-106			
Acenaphthene	1070	µg/kg	7.21	1288.3	<4.66	83.1	60-101			
Acenaphthylene	1100	µg/kg	7.21	1288.3	<5.59	85.1	59-101			
Acetophenone	1030	µg/kg	35.7	1288.3	<5.05	79.7	54-102			
Anthracene	1090	µg/kg	7.21	1288.3	<4.54	84.8	63-96			
Atrazine	1090	µg/kg	35.7	1288.3	<18.9	84.7	60-110			
Benzaldehyde	436	µg/kg	72.1	1288.3	<49.5	33.8	10-143			
Benzo(a)anthracene	1120	µg/kg	7.21	1288.3	17.4	85.7	66-102			
Benzo(a)pyrene	1140	µg/kg	7.21	1288.3	18.1	87.0	66-105			
Benzo(b)fluoranthene	1020	µg/kg	7.21	1288.3	28.2	77.2	67-105			
Benzo(g,h,i)perylene	1200	µg/kg	7.21	1288.3	16.6	92.0	59-110			
Benzo(k)fluoranthene	1150	µg/kg	7.21	1288.3	11.6	88.1	68-106			
bis(2-Chloroethoxy)methane	1030	µg/kg	35.7	1288.3	<20.4	80.3	54-102			
bis(2-Chloroethyl) ether	1030	µg/kg	35.7	1288.3	<9.12	79.9	51-101			
Butyl benzyl phthalate	1080	µg/kg	72.1	1288.3	<40.3	82.8	59-107			
Caprolactam	870	µg/kg	35.7	1288.3	<29.1	67.5	49-103			
Carbazole	1040	µg/kg	35.7	1288.3	<9.49	79.8	63-103			
Chrysene	1110	µg/kg	7.21	1288.3	18.8	84.9	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1080	µg/kg	35.7	1288.3	<26.6	83.0	63-101			
Dibenz(a,h) anthracene	1190	µg/kg	35.7	1288.3	5.78	92.2	61-109			
Dibenzofuran	1080	µg/kg	35.7	1288.3	<4.74	84.0	61-101			
Diethyl phthalate	1050	µg/kg	35.7	1288.3	<11.0	81.5	63-105			
Dimethyl phthalate	1080	µg/kg	35.7	1288.3	<6.28	83.5	64-104			
Fluoranthene	1010	µg/kg	7.21	1288.3	43.4	75.3	66-105			
Fluorene	1090	µg/kg	7.21	1288.3	<4.68	84.6	62-101			
Hexachlorobenzene	1110	µg/kg	35.7	1288.3	<9.38	85.8	61-104			
Hexachlorobutadiene	1160	µg/kg	35.7	1288.3	<7.59	90.1	52-99			
Hexachlorocyclopentadiene	955	µg/kg	35.7	1288.3	<31.5	74.1	39-106			
Hexachloroethane	1060	µg/kg	35.7	1288.3	<13.3	81.9	59-99			
Indeno(1,2,3-cd) pyrene	1200	µg/kg	7.21	1288.3	18.1	91.6	57-114			

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2465960

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3901397

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2465960-005**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/24/26 18:33 | **Prep Date:** 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Isophorone	1070	µg/kg	180	1288.3	<6.29	83.3	55-101			
Methylphenol, Total	2010	µg/kg	35.7	2577.6	<8.71	78.0	54-103			
Naphthalene	1130	µg/kg	7.21	1288.3	<4.12	88.1	54-99			
Nitrobenzene	1110	µg/kg	180	1288.3	<10.8	86.3	53-100			
n-Nitrosodi-n-propylamine	1000	µg/kg	35.7	1288.3	<5.32	77.6	52-104			
N-Nitrosodiphenylamine	1130	µg/kg	35.7	1288.3	<18.7	87.7	61-104			
Pentachlorophenol	599	µg/kg	35.7	1288.3	<25.6	46.5	35-100			
Phenanthrene	1110	µg/kg	7.21	1288.3	26.0	84.5	64-101			
Phenol	1020	µg/kg	35.7	1288.3	<16.2	79.4	51-107			
Pyrene	1170	µg/kg	7.21	1288.3	36.2	88.3	52-114			
Pyridine	988	µg/kg	180	1288.3	<63.4	76.7	40-84			
Surr: 2,4,6-Tribromophenol	***2550***	*µg/kg*		3221.3		79.3	*48-94*			
Surr: 2-Fluorobiphenyl	***2540***	*µg/kg*		3221.3		78.9	*50-103*			
Surr: 2-Fluorophenol	***2500***	*µg/kg*		3221.3		77.5	*43-105*			
Surr: 4-Terphenyl-d14	***2590***	*µg/kg*		3221.3		80.4	*55-111*			
Surr: Nitrobenzene-d5	***2720***	*µg/kg*		3221.3		84.4	*47-100*			
Surr: Phenol-d6	***2600***	*µg/kg*		3221.3		80.6	*49-110*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2465960-006**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/24/26 19:00 | **Prep Date:** 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1100	µg/kg	35.7	1287.5	<5.41	85.6	57-101	1.80	30	
1,2,4,5-Tetrachlorobenzene	1130	µg/kg	360	1287.5	<7.69	87.8	54-98	0.689	30	
1-Methylnaphthalene	1120	µg/kg	7.21	1287.5	<4.80	86.6	56-100	1.21	30	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1010	µg/kg	35.7	1287.5	<7.81	78.3	50-101	2.59	30	
2,3,4,6-Tetrachlorophenol	908	µg/kg	72.1	1287.5	<24.4	70.5	48-103	1.12	30	
2,4,5-Trichlorophenol	1010	µg/kg	35.7	1287.5	<19.8	78.1	54-98	0.830	30	
2,4,6-Trichlorophenol	1050	µg/kg	35.7	1287.5	<8.87	81.6	56-97	1.04	30	
2,4-Dichlorophenol	1080	µg/kg	35.7	1287.5	<17.9	83.9	54-99	1.50	30	
2,4-Dimethylphenol	965	µg/kg	35.7	1287.5	<17.1	74.9	47-102	4.50	30	
2,4-Dinitrophenol	<244	µg/kg	360	1287.5	<244	14.9	10-100	0.0644	30	U
2,4-Dinitrotoluene (2,4-DNT)	1040	µg/kg	35.7	1287.5	<21.6	81.1	62-105	1.36	30	
2,6-Dinitrotoluene (2,6-DNT)	1060	µg/kg	35.7	1287.5	<8.51	82.5	62-103	0.0569	30	
2-Chloronaphthalene	1020	µg/kg	7.21	1287.5	<4.66	79.2	57-101	2.17	30	
2-Chlorophenol	1010	µg/kg	35.7	1287.5	<21.8	78.5	52-102	4.25	30	
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	605	µg/kg	35.7	1287.5	<27.8	47.0	42-104	3.21	30	
2-Methylnaphthalene	1090	µg/kg	7.21	1287.5	<3.39	84.8	55-102	0.123	30	
2-Methylphenol (o-Cresol)	969	µg/kg	35.7	1287.5	<9.01	75.3	54-103	4.74	30	
2-Nitroaniline	1080	µg/kg	35.7	1287.5	<18.5	83.6	57-103	1.50	30	
2-Nitrophenol	1120	µg/kg	35.7	1287.5	<9.50	86.6	52-102	1.33	30	
3&4-Methylphenol	967	µg/kg	35.7	1287.5	<18.2	75.1	56-103	2.89	30	
3,3'-Dichlorobenzidine	832	µg/kg	180	1287.5	<15.6	64.6	41-91	4.61	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2465960-006**
Method: EPA 8270E	**Dilution:** 1	**Analysis Date:** 02/24/26 19:00
		Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
3-Nitroaniline	730	µg/kg	35.7	1287.5	<19.4	56.7	35-107	0.329	30	
4-Bromophenyl phenyl ether (BDE-3)	1110	µg/kg	35.7	1287.5	<18.3	86.6	63-104	0.640	30	
4-Chloro-3-methylphenol	1050	µg/kg	35.7	1287.5	<9.50	81.8	57-103	0.735	30	
4-Chloroaniline	1050	µg/kg	72.1	1287.5	<16.9	81.4	32-99	0.182	30	
4-Chlorophenyl phenylether	1120	µg/kg	35.7	1287.5	<9.21	87.0	62-100	2.50	30	
4-Nitroaniline	564	µg/kg	180	1287.5	<51.7	43.8	19-124	12.7	30	
4-Nitrophenol	731	µg/kg	360	1287.5	<78.1	56.8	44-106	5.18	30	
Acenaphthene	1090	µg/kg	7.21	1287.5	<4.82	84.5	60-101	1.55	30	
Acenaphthylene	1110	µg/kg	7.21	1287.5	<5.78	86.6	59-101	1.63	30	
Acetophenone	987	µg/kg	35.7	1287.5	<5.22	76.7	54-102	3.97	30	
Anthracene	1110	µg/kg	7.21	1287.5	<4.70	86.3	63-96	1.69	30	
Atrazine	1170	µg/kg	35.7	1287.5	<19.5	90.8	60-110	6.89	30	
Benzaldehyde	426	µg/kg	72.1	1287.5	<51.2	33.1	10-143	2.31	30	
Benzo(a)anthracene	1140	µg/kg	7.21	1287.5	17.4	87.7	66-102	2.27	30	
Benzo(a)pyrene	1170	µg/kg	7.21	1287.5	18.1	89.3	66-105	2.51	30	
Benzo(b)fluoranthene	1060	µg/kg	7.21	1287.5	28.2	80.6	67-105	4.14	30	
Benzo(g,h,i)perylene	1210	µg/kg	7.21	1287.5	16.6	92.5	59-110	0.418	30	
Benzo(k)fluoranthene	1190	µg/kg	7.21	1287.5	11.6	91.3	68-106	3.47	30	
bis(2-Chloroethoxy)methane	1010	µg/kg	35.7	1287.5	<21.1	78.3	54-102	2.59	30	
bis(2-Chloroethyl) ether	995	µg/kg	35.7	1287.5	<9.44	77.3	51-101	3.44	30	
Butyl benzyl phthalate	1100	µg/kg	72.1	1287.5	<41.7	84.5	59-107	1.89	30	
Caprolactam	838	µg/kg	35.7	1287.5	<30.1	65.1	49-103	3.68	30	
Carbazole	1100	µg/kg	35.7	1287.5	<9.82	85.0	63-103	6.14	30	
Chrysene	1160	µg/kg	7.21	1287.5	18.8	88.6	66-105	4.14	30	
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1140	µg/kg	35.7	1287.5	<27.6	87.5	63-101	5.21	30	
Dibenz(a,h) anthracene	1180	µg/kg	35.7	1287.5	5.78	91.0	61-109	1.37	30	
Dibenzofuran	1100	µg/kg	35.7	1287.5	<4.90	85.2	61-101	1.30	30	
Diethyl phthalate	1060	µg/kg	35.7	1287.5	<11.3	82.5	63-105	1.16	30	
Dimethyl phthalate	1060	µg/kg	35.7	1287.5	<6.50	82.1	64-104	1.82	30	
Fluoranthene	1160	µg/kg	7.21	1287.5	43.4	87.2	66-105	14.1	30	
Fluorene	1110	µg/kg	7.21	1287.5	<4.84	86.2	62-101	1.87	30	
Hexachlorobenzene	1100	µg/kg	35.7	1287.5	<9.70	85.1	61-104	0.825	30	
Hexachlorobutadiene	1170	µg/kg	35.7	1287.5	<7.85	90.8	52-99	0.765	30	
Hexachlorocyclopentadiene	883	µg/kg	35.7	1287.5	<32.6	68.6	39-106	7.85	30	
Hexachloroethane	1020	µg/kg	35.7	1287.5	<13.8	78.9	59-99	3.80	30	
Indeno(1,2,3-cd) pyrene	1190	µg/kg	7.21	1287.5	18.1	91.1	57-114	0.605	30	
Isophorone	1060	µg/kg	180	1287.5	<6.51	82.1	55-101	1.52	30	
Methylphenol, Total	1940	µg/kg	67.0	2576	<9.01	75.2	54-103	3.82	30	
Naphthalene	1140	µg/kg	7.21	1287.5	<4.26	88.8	54-99	0.784	30	
Nitrobenzene	1100	µg/kg	180	1287.5	<11.2	85.8	53-100	0.646	30	
n-Nitrosodi-n-propylamine	939	µg/kg	35.7	1287.5	<5.50	73.0	52-104	6.24	30	
N-Nitrosodiphenylamine	1120	µg/kg	35.7	1287.5	<19.3	86.8	61-104	1.15	30	
Pentachlorophenol	621	µg/kg	35.7	1287.5	<26.5	48.2	35-100	3.63	30	
Phenanthrene	1130	µg/kg	7.21	1287.5	26.0	86.3	64-101	2.06	30	
Phenol	999	µg/kg	35.7	1287.5	<16.7	77.6	51-107	2.36	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2465960	**Run ID:**	3901397

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2465960-006**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/24/26 19:00

Prep Date: 02/24/26 10:46

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Pyrene	1110	µg/kg	7.21	1287.5	36.2	84.0	52-114	4.91	30	
Pyridine	985	µg/kg	180	1287.5	<65.6	76.5	40-84	0.326	30	
Surr: 2,4,6-Tribromophenol	***2630***	*µg/kg*		3219.3		81.6	*48-94*	2.80	30	
Surr: 2-Fluorobiphenyl	***2590***	*µg/kg*		3219.3		80.4	*50-103*	1.84	30	
Surr: 2-Fluorophenol	***2510***	*µg/kg*		3219.3		78.0	*43-105*	0.579	30	
Surr: 4-Terphenyl-d14	***2510***	*µg/kg*		3219.3		78.0	*55-111*	3.17	30	
Surr: Nitrobenzene-d5	***2750***	*µg/kg*		3219.3		85.4	*47-100*	1.07	30	
Surr: Phenol-d6	***2550***	*µg/kg*		3219.3		79.2	*49-110*	1.84	30	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2477594	**Run ID:**	3922711

TCLP Organochlorine Pesticides by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-MRG2-2477594001**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 03/04/26 18:55 | **Prep Date:** 03/04/26 13:41

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane (NOS)	<0.0100	µg/L	0.0100							U
cis-Chlordane	<0.00800	µg/L	0.0100							U
Endrin	<0.00851	µg/L	0.0100							U
gamma-BHC (Lindane)	<0.00832	µg/L	0.0100							U
Heptachlor	<0.00760	µg/L	0.0100							U
Heptachlor epoxide	<0.00796	µg/L	0.0100							U
Methoxychlor	<0.00989	µg/L	0.0100							U
Toxaphene	<0.110	µg/L	2.00							U
trans-Chlordane	<0.00800	µg/L	0.0100							U
Surr: Decachlorobiphenyl	***0.276***	*µg/L*		0.25		110	*0.42-148*			
Surr: Tetrachloro-m-xylene	***0.178***	*µg/L*		0.25		71.0	*57-141*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-MRG2-2477594002**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 03/04/26 19:10 | **Prep Date:** 03/04/26 13:41

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane (NOS)	0.467	µg/L	0.0100	0.4		117	63-165			
cis-Chlordane	0.235	µg/L	0.0100	0.2		118	63-164			
Endrin	0.246	µg/L	0.0100	0.2		123	43-176			
gamma-BHC (Lindane)	0.215	µg/L	0.0100	0.2		108	63-158			
Heptachlor	0.207	µg/L	0.0100	0.2		104	47-166			
Heptachlor epoxide	0.243	µg/L	0.0100	0.2		122	63-164			
Methoxychlor	0.238	µg/L	0.0100	0.2		119	36-176			
trans-Chlordane	0.232	µg/L	0.0100	0.2		116	63-165			
Surr: Decachlorobiphenyl	***0.280***	*µg/L*		0.25		112	*42-148*			
Surr: Tetrachloro-m-xylene	***0.209***	*µg/L*		0.25		83.7	*57-141*			

DLCS | **CLIENT ID: Laboratory Control Sample Duplicate** | **Lab ID: QC-MRG2-2477594003**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 03/04/26 19:24 | **Prep Date:** 03/04/26 13:41

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane (NOS)	0.460	µg/L	0.0100	0.4		115	63-165	1.47	20	
cis-Chlordane	0.232	µg/L	0.0100	0.2		116	63-164	1.28	20	
Endrin	0.239	µg/L	0.0100	0.2		119	43-176	3.14	20	
gamma-BHC (Lindane)	0.208	µg/L	0.0100	0.2		104	63-158	3.31	20	
Heptachlor	0.205	µg/L	0.0100	0.2		102	47-166	1.17	20	
Heptachlor epoxide	0.239	µg/L	0.0100	0.2		119	63-164	1.99	20	
Methoxychlor	0.230	µg/L	0.0100	0.2		115	36-176	3.68	20	
trans-Chlordane	0.228	µg/L	0.0100	0.2		114	63-165	1.65	20	
Surr: Decachlorobiphenyl	***0.280***	*µg/L*		0.25		112	*42-148*	0.143	30	
Surr: Tetrachloro-m-xylene	***0.234***	*µg/L*		0.25		93.4	*57-141*	11.0	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2477594	**Run ID:**	3922711

The following samples were analyzed in this batch: HN2602491-001

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2460255	**Run ID:**	3899494

Volatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2460255-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/24/26 01:54

Prep Date: 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<13.6	µg/kg	30.0							U
1,1,2,2-Tetrachloroethane	<13.2	µg/kg	30.0							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<19.0	µg/kg	30.0							U
1,1,2-Trichloroethane	<12.8	µg/kg	30.0							U
1,1-Dichloroethane	<10.9	µg/kg	30.0							U
1,1-Dichloroethylene	<9.72	µg/kg	30.0							U
1,2,3-Trichlorobenzene	<36.0	µg/kg	100							U
1,2,3-Trichloropropane	<12.6	µg/kg	30.0							U
1,2,4-Trichlorobenzene	<34.0	µg/kg	100							U
1,2,4-Trimethylbenzene	<22.0	µg/kg	30.0							U
1,2-Dibromo-3-chloropropane (DBCP)	<27.6	µg/kg	100							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<17.6	µg/kg	30.0							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<11.4	µg/kg	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	100							U
1,2-Dichloropropane	<22.1	µg/kg	30.0							U
1,3,5-Trimethylbenzene	<21.2	µg/kg	100							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<20.7	µg/kg	30.0							U
1,3-Dichloropropene	<16.8	µg/kg	60.0							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<24.4	µg/kg	30.0							U
2-Butanone (Methyl ethyl ketone, MEK)	<71.4	µg/kg	200							U
2-Hexanone	<14.9	µg/kg	30.0							U
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	30.0							U
Acetone	<89.0	µg/kg	100							U
Benzene	<14.5	µg/kg	30.0							U
Bromochloromethane	<15.3	µg/kg	30.0							U
Bromodichloromethane	<16.8	µg/kg	30.0							U
Bromoform	<12.6	µg/kg	30.0							U
Carbon disulfide	<15.5	µg/kg	30.0							U
Carbon tetrachloride	<11.7	µg/kg	30.0							U
Chlorobenzene	<9.96	µg/kg	30.0							U
Chlorodibromomethane	<16.8	µg/kg	30.0							U
Chloroethane (Ethyl chloride)	<84.0	µg/kg	100							U
Chloroform	<11.0	µg/kg	30.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	30.0							U
cis-1,3-Dichloropropene	<22.6	µg/kg	30.0							U
Cyclohexane	<23.0	µg/kg	100							U
Dichlorodifluoromethane (Freon-12)	<36.3	µg/kg	100							U
Ethylbenzene	<21.3	µg/kg	30.0							U

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2460255

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3899494

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2460255-001**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 01:54 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Isopropylbenzene	<19.0	µg/kg	30.0							U
m+p-Xylene	<40.0	µg/kg	60.0							U
Methyl acetate	<35.9	µg/kg	250							U
Methyl bromide (Bromomethane)	<57.4	µg/kg	100							U
Methyl chloride (Chloromethane)	<82.0	µg/kg	100							U
Methyl tert-butyl ether (MTBE)	<21.9	µg/kg	30.0							U
Methylcyclohexane	<11.4	µg/kg	30.0							U
Methylene chloride (Dichloromethane)	<79.6	µg/kg	250							U
o-Xylene	<11.6	µg/kg	30.0							U
Styrene	<11.9	µg/kg	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	30.0							U
Toluene	<24.7	µg/kg	30.0							U
Total Xylene	<11.6	µg/kg	90.0							U
trans-1,2-Dichloroethylene	<24.8	µg/kg	30.0							U
trans-1,3-Dichloropropylene	<16.8	µg/kg	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	30.0							U
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	<15.3	µg/kg	30.0							U
Vinyl chloride (Chloroethene)	<19.9	µg/kg	30.0							U
Surr: 1,2-Dichloroethane-d4	***1010***	*µg/kg*		1000		101	*80-120*			
Surr: 4-Bromofluorobenzene	***1030***	*µg/kg*		1000		103	*80-120*			
Surr: Dibromofluoromethane	***977***	*µg/kg*		1000		97.7	*72-120*			
Surr: Toluene-d8	***954***	*µg/kg*		1000		95.4	*80-120*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2460255-002**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 00:59 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	892	µg/kg	30.0	1000		89.2	75-121			
1,1,2,2-Tetrachloroethane	958	µg/kg	30.0	1000		95.8	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	930	µg/kg	30.0	1000		93.0	62-129			
1,1,2-Trichloroethane	955	µg/kg	30.0	1000		95.5	80-123			
1,1-Dichloroethane	1000	µg/kg	30.0	1000		100	74-124			
1,1-Dichloroethylene	974	µg/kg	30.0	1000		97.4	68-131			
1,2,3-Trichlorobenzene	970	µg/kg	100	1000		97.0	60-135			
1,2,3-Trichloropropane	1010	µg/kg	30.0	1000		101	77-121			
1,2,4-Trichlorobenzene	946	µg/kg	100	1000		94.6	63-130			
1,2,4-Trimethylbenzene	961	µg/kg	30.0	1000		96.1	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	900	µg/kg	100	1000		90.0	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	1020	µg/kg	30.0	1000		102	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	942	µg/kg	30.0	1000		94.2	77-122			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2460255	**Run ID:**	3899494

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2460255-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/24/26 00:59

Prep Date: 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichloroethane (Ethylene dichloride)	974	µg/kg	100	1000		97.4	70-130			
1,2-Dichloropropane	954	µg/kg	30.0	1000		95.4	71-130			
1,3,5-Trimethylbenzene	1000	µg/kg	100	1000		100	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	935	µg/kg	30.0	1000		93.5	78-121			
1,3-Dichloropropene	1790	µg/kg	60.0	2000		89.6	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	942	µg/kg	30.0	1000		94.2	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1090	µg/kg	200	1000		109	47-164			
2-Hexanone	1070	µg/kg	30.0	1000		107	70-137			
4-Methyl-2-pentanone (MIBK)	1550	µg/kg	30.0	1000		155	57-200			
Acetone	1180	µg/kg	100	1000		118	52-190			
Benzene	947	µg/kg	30.0	1000		94.7	78-122			
Bromochloromethane	1010	µg/kg	30.0	1000		101	68-130			
Bromodichloromethane	934	µg/kg	30.0	1000		93.4	75-125			
Bromoform	883	µg/kg	30.0	1000		88.3	59-120			
Carbon disulfide	896	µg/kg	30.0	1000		89.6	60-163			
Carbon tetrachloride	898	µg/kg	30.0	1000		89.8	69-123			
Chlorobenzene	974	µg/kg	30.0	1000		97.4	79-120			
Chlorodibromomethane	936	µg/kg	30.0	1000		93.6	57-123			
Chloroethane (Ethyl chloride)	840	µg/kg	100	1000		84.0	38-132			
Chloroform	942	µg/kg	30.0	1000		94.2	72-122			
cis-1,2-Dichloroethylene	987	µg/kg	30.0	1000		98.7	74-125			
cis-1,3-Dichloropropene	896	µg/kg	30.0	1000		89.6	62-124			
Dichlorodifluoromethane (Freon-12)	460	µg/kg	100	1000		46.0	28-137			
Ethylbenzene	973	µg/kg	30.0	1000		97.3	75-121			
Isopropylbenzene	988	µg/kg	30.0	1000		98.8	74-121			
m+p-Xylene	2060	µg/kg	60.0	2000		103	67-129			
Methyl acetate	918	µg/kg	250	1000		91.8	61-125			
Methyl bromide (Bromomethane)	688	µg/kg	100	1000		68.8	31-169			
Methyl chloride (Chloromethane)	780	µg/kg	100	1000		78.0	24-119			
Methyl tert-butyl ether (MTBE)	964	µg/kg	30.0	1000		96.4	79-139			
Methylene chloride (Dichloromethane)	1000	µg/kg	250	1000		100	62-135			
o-Xylene	989	µg/kg	30.0	1000		98.9	75-120			
Styrene	1010	µg/kg	30.0	1000		101	74-126			
Tetrachloroethylene (Perchloroethylene)	1360	µg/kg	30.0	1000		136	76-128			S
Toluene	968	µg/kg	30.0	1000		96.8	76-120			
Total Xylene	3040	µg/kg	90.0	3000		101	67-129			
trans-1,2-Dichloroethylene	978	µg/kg	30.0	1000		97.8	72-127			
trans-1,3-Dichloropropylene	895	µg/kg	30.0	1000		89.5	66-120			
Trichloroethene (Trichloroethylene)	958	µg/kg	30.0	1000		95.8	75-122			
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	778	µg/kg	30.0	1000		77.8	51-115			
Vinyl chloride (Chloroethene)	714	µg/kg	30.0	1000		71.4	43-128			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2460255	**Run ID:**	3899494

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2460255-002**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 00:59 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	***1010***	*µg/kg*		1000		101	*80-120*			
Surr: 4-Bromofluorobenzene	***974***	*µg/kg*		1000		97.4	*80-120*			
Surr: Dibromofluoromethane	***971***	*µg/kg*		1000		97.1	*72-120*			
Surr: Toluene-d8	***1020***	*µg/kg*		1000		102	*80-120*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2460255-005**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 08:44 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1090	µg/kg	40.3	1011.1	<13.8	108	75-121			
1,1,2,2-Tetrachloroethane	800	µg/kg	40.3	1011.1	<13.4	79.1	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1100	µg/kg	40.3	1011.1	<19.2	109	62-129			
1,1,2-Trichloroethane	1070	µg/kg	40.3	1011.1	<12.9	106	80-123			
1,1-Dichloroethane	1130	µg/kg	40.3	1011.1	<11.1	111	74-124			
1,1-Dichloroethylene	1200	µg/kg	40.3	1011.1	<9.83	119	68-131			
1,2,3-Trichlorobenzene	1010	µg/kg	134	1011.1	<36.4	99.7	60-135			
1,2,3-Trichloropropane	1050	µg/kg	40.3	1011.1	<12.7	103	77-121			
1,2,4-Trichlorobenzene	979	µg/kg	134	1011.1	<34.4	96.8	63-130			
1,2,4-Trimethylbenzene	1030	µg/kg	40.3	1011.1	<22.2	102	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	941	µg/kg	134	1011.1	<27.9	93.0	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	1070	µg/kg	40.3	1011.1	<17.8	105	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1100	µg/kg	40.3	1011.1	<11.5	109	77-122			
1,2-Dichloroethane (Ethylene dichloride)	1070	µg/kg	134	1011.1	<26.6	106	70-130			
1,2-Dichloropropane	1100	µg/kg	40.3	1011.1	<22.4	109	71-130			
1,3,5-Trimethylbenzene	1060	µg/kg	134	1011.1	<21.4	105	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1020	µg/kg	40.3	1011.1	<21.0	101	78-121			
1,3-Dichloropropene	1880	µg/kg	80.6	2022.2	<16.9	92.7	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1060	µg/kg	40.3	1011.1	<24.7	104	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1240	µg/kg	269	1011.1	<72.2	123	47-164			
2-Hexanone	1340	µg/kg	40.3	1011.1	<15.0	132	70-137			
4-Methyl-2-pentanone (MIBK)	1500	µg/kg	40.3	1011.1	<28.3	148	57-200			
Acetone	2280	µg/kg	134	1011.1	<90.0	226	52-190			S
Benzene	1150	µg/kg	40.3	1011.1	<14.7	113	78-122			
Bromochloromethane	1180	µg/kg	40.3	1011.1	<15.4	117	68-130			
Bromodichloromethane	1050	µg/kg	40.3	1011.1	<17.0	104	75-125			
Bromoform	938	µg/kg	40.3	1011.1	<12.8	92.8	59-120			
Carbon disulfide	1080	µg/kg	40.3	1011.1	<15.7	106	60-163			
Carbon tetrachloride	1070	µg/kg	40.3	1011.1	<11.9	106	69-123			
Chlorobenzene	1030	µg/kg	40.3	1011.1	<10.1	102	79-120			

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2460255

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3899494

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2460255-005**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 08:44 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorodibromomethane	987	µg/kg	40.3	1011.1	<17.0	97.6	57-123			
Chloroethane (Ethyl chloride)	762	µg/kg	134	1011.1	<84.9	75.4	38-132			
Chloroform	1070	µg/kg	40.3	1011.1	<11.1	106	72-122			
cis-1,2-Dichloroethylene	1120	µg/kg	40.3	1011.1	<19.5	111	74-125			
cis-1,3-Dichloropropene	970	µg/kg	40.3	1011.1	<22.9	96.0	62-124			
Dichlorodifluoromethane (Freon-12)	1020	µg/kg	134	1011.1	<36.7	101	28-137			
Ethylbenzene	1130	µg/kg	40.3	1011.1	<21.5	111	75-121			
Isopropylbenzene	1090	µg/kg	40.3	1011.1	<19.2	108	74-121			
m+p-Xylene	2170	µg/kg	80.6	2022.2	<40.4	108	67-129			
Methyl acetate	1360	µg/kg	336	1011.1	<36.3	134	61-125			S
Methyl bromide (Bromomethane)	565	µg/kg	134	1011.1	<58.0	55.9	31-169			
Methyl chloride (Chloromethane)	1330	µg/kg	134	1011.1	<82.9	132	24-119			S
Methyl tert-butyl ether (MTBE)	1110	µg/kg	40.3	1011.1	<22.1	110	79-139			
Methylene chloride (Dichloromethane)	661	µg/kg	336	1011.1	<80.5	65.4	62-135			
o-Xylene	1130	µg/kg	40.3	1011.1	<11.7	112	75-120			
Styrene	1080	µg/kg	40.3	1011.1	<12.0	107	74-126			
Tetrachloroethylene (Perchloroethylene)	1940	µg/kg	40.3	1011.1	<18.3	192	76-128			S
Toluene	1070	µg/kg	40.3	1011.1	<25.0	106	76-120			
Total Xylene	3300	µg/kg	121	3033.4	<11.7	109	67-129			
trans-1,2-Dichloroethylene	1130	µg/kg	40.3	1011.1	<25.0	112	72-127			
trans-1,3-Dichloropropylene	905	µg/kg	40.3	1011.1	<16.9	89.5	66-120			
Trichloroethene (Trichloroethylene)	1240	µg/kg	40.3	1011.1	<13.6	123	75-122			S
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	897	µg/kg	40.3	1011.1	<15.5	88.7	51-115			
Vinyl chloride (Chloroethene)	1100	µg/kg	40.3	1011.1	<20.2	108	43-128			
Surr: 1,2-Dichloroethane-d4	***1050***	*µg/kg*		1011.1		103	*80-120*			
Surr: 4-Bromofluorobenzene	***1020***	*µg/kg*		1011.1		101	*80-120*			
Surr: Dibromofluoromethane	***1020***	*µg/kg*		1011.1		101	*72-120*			
Surr: Toluene-d8	***1050***	*µg/kg*		1011.1		104	*80-120*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2460255-006**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/24/26 09:03 | **Prep Date:** 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1040	µg/kg	40.3	1011.1	<13.8	103	75-121	4.70	30	
1,1,2,2-Tetrachloroethane	810	µg/kg	40.3	1011.1	<13.4	80.2	79-125	1.32	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1130	µg/kg	40.3	1011.1	<19.2	112	62-129	2.71	30	
1,1,2-Trichloroethane	973	µg/kg	40.3	1011.1	<12.9	96.2	80-123	9.93	30	
1,1-Dichloroethane	1160	µg/kg	40.3	1011.1	<11.1	115	74-124	3.01	30	
1,1-Dichloroethylene	1220	µg/kg	40.3	1011.1	<9.83	121	68-131	1.84	30	
1,2,3-Trichlorobenzene	990	µg/kg	134	1011.1	<36.4	98.0	60-135	1.77	30	
1,2,3-Trichloropropane	998	µg/kg	40.3	1011.1	<12.7	98.7	77-121	4.65	30	
1,2,4-Trichlorobenzene	948	µg/kg	134	1011.1	<34.4	93.8	63-130	3.20	30	

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 1888 Edsel
Matrix: SOIL/SOLID
QC Lot: 2460255

Work Order: HN2602491
Date Collected: NA
Date Received: NA
Run ID: 3899494

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2460255-006**

Method: EPA 8260D
Dilution: 1
Analysis Date: 02/24/26 09:03
Prep Date: 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2,4-Trimethylbenzene	1040	µg/kg	40.3	1011.1	<22.2	103	64-126	1.56	30	
1,2-Dibromo-3-chloropropane (DBCP)	868	µg/kg	134	1011.1	<27.9	85.8	55-135	8.11	30	
1,2-Dibromoethane (EDB, Ethylene dibromide)	1050	µg/kg	40.3	1011.1	<17.8	104	63-155	1.29	30	
1,2-Dichlorobenzene (o-Dichlorobenzene)	984	µg/kg	40.3	1011.1	<11.5	97.4	77-122	11.2	30	
1,2-Dichloroethane (Ethylene dichloride)	1070	µg/kg	134	1011.1	<26.6	106	70-130	0.0472	30	
1,2-Dichloropropane	1090	µg/kg	40.3	1011.1	<22.4	108	71-130	0.784	30	
1,3,5-Trimethylbenzene	1090	µg/kg	134	1011.1	<21.4	108	66-130	2.40	30	
1,3-Dichlorobenzene (m-Dichlorobenzene)	996	µg/kg	40.3	1011.1	<21.0	98.6	78-121	2.60	30	
1,3-Dichloropropene	1810	µg/kg	80.6	2022.2	<16.9	89.4	62-124	3.62	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	958	µg/kg	40.3	1011.1	<24.7	94.8	78-122	9.74	30	
2-Butanone (Methyl ethyl ketone, MEK)	1300	µg/kg	269	1011.1	<72.2	128	47-164	4.58	30	
2-Hexanone	1360	µg/kg	40.3	1011.1	<15.0	134	70-137	1.47	30	
4-Methyl-2-pentanone (MIBK)	1430	µg/kg	40.3	1011.1	<28.3	141	57-200	5.05	30	
Acetone	2230	µg/kg	134	1011.1	<90.0	220	52-190	2.49	30	S
Benzene	1130	µg/kg	40.3	1011.1	<14.7	112	78-122	1.69	30	
Bromochloromethane	1130	µg/kg	40.3	1011.1	<15.4	111	68-130	4.78	30	
Bromodichloromethane	1040	µg/kg	40.3	1011.1	<17.0	103	75-125	1.55	30	
Bromoform	881	µg/kg	40.3	1011.1	<12.8	87.1	59-120	6.28	30	
Carbon disulfide	1140	µg/kg	40.3	1011.1	<15.7	112	60-163	5.53	30	
Carbon tetrachloride	1040	µg/kg	40.3	1011.1	<11.9	103	69-123	2.87	30	
Chlorobenzene	1040	µg/kg	40.3	1011.1	<10.1	103	79-120	1.02	30	
Chlorodibromomethane	937	µg/kg	40.3	1011.1	<17.0	92.6	57-123	5.25	30	
Chloroethane (Ethyl chloride)	724	µg/kg	134	1011.1	<84.9	71.6	38-132	5.10	30	
Chloroform	1050	µg/kg	40.3	1011.1	<11.1	104	72-122	1.71	30	
cis-1,2-Dichloroethylene	1120	µg/kg	40.3	1011.1	<19.5	110	74-125	0.0452	30	
cis-1,3-Dichloropropene	939	µg/kg	40.3	1011.1	<22.9	92.9	62-124	3.23	30	
Dichlorodifluoromethane (Freon-12)	1060	µg/kg	134	1011.1	<36.7	105	28-137	3.78	30	
Ethylbenzene	1100	µg/kg	40.3	1011.1	<21.5	109	75-121	1.95	30	
Isopropylbenzene	1090	µg/kg	40.3	1011.1	<19.2	108	74-121	0.603	30	
m+p-Xylene	2240	µg/kg	80.6	2022.2	<40.4	111	67-129	3.11	30	
Methyl acetate	1430	µg/kg	336	1011.1	<36.3	141	61-125	4.87	30	S
Methyl bromide (Bromomethane)	587	µg/kg	134	1011.1	<58.0	58.1	31-169	3.86	30	
Methyl chloride (Chloromethane)	1340	µg/kg	134	1011.1	<82.9	133	24-119	0.756	30	S
Methyl tert-butyl ether (MTBE)	1090	µg/kg	40.3	1011.1	<22.1	108	79-139	2.07	30	
Methylene chloride (Dichloromethane)	668	µg/kg	336	1011.1	<80.5	66.1	62-135	1.14	30	
o-Xylene	1100	µg/kg	40.3	1011.1	<11.7	109	75-120	2.40	30	
Styrene	1060	µg/kg	40.3	1011.1	<12.0	105	74-126	1.93	30	
Tetrachloroethylene (Perchloroethylene)	1880	µg/kg	40.3	1011.1	<18.3	186	76-128	2.91	30	S
Toluene	1040	µg/kg	40.3	1011.1	<25.0	103	76-120	3.26	30	
Total Xylene	3350	µg/kg	121	3033.4	<11.7	110	67-129	1.26	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602491
Project:	1888 Edsel	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2460255	**Run ID:**	3899494

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2460255-006**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/24/26 09:03

Prep Date: 02/19/26 11:24

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
trans-1,2-Dichloroethylene	1180	µg/kg	40.3	1011.1	<25.0	116	72-127	4.08	30	
trans-1,3-Dichloropropylene	869	µg/kg	40.3	1011.1	<16.9	86.0	66-120	4.05	30	
Trichloroethene (Trichloroethylene)	1240	µg/kg	40.3	1011.1	<13.6	123	75-122	0.163	30	S
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	929	µg/kg	40.3	1011.1	<15.5	91.8	51-115	3.49	30	
Vinyl chloride (Chloroethene)	1110	µg/kg	40.3	1011.1	<20.2	110	43-128	1.33	30	
Surr: 1,2-Dichloroethane-d4	***997***	*µg/kg*		1011.1		98.6	*80-120*	4.75	30	
Surr: 4-Bromofluorobenzene	***1050***	*µg/kg*		1011.1		104	*80-120*	3.07	30	
Surr: Dibromofluoromethane	***981***	*µg/kg*		1011.1		97.0	*72-120*	3.84	30	
Surr: Toluene-d8	***1000***	*µg/kg*		1011.1		99.4	*80-120*	4.14	30	

The following samples were analyzed in this batch: HN2602491-001, HN2602491-002, HN2602491-003, HN2602491-004