DRAFT

FILL MATERIAL SAMPLING REPORT

3295 STURTEVANT STREET
DETROIT, WAYNE COUNTY, MICHIGAN 48206

MARCH 19, 2026

PREPARED FOR:

THE CITY OF DETROIT DEMOLITION DEPARTMENT

1301 THIRD STREET, SUITE 606
DETROIT, MICHIGAN 48226

Mannik Smith GROUP

FILL MATERIAL SAMPLING REPORT

3295 STURTEVANT STREET
DETROIT, WAYNE COUNTY, MICHIGAN 48206

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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 3295 Sturtevant 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 3295 SB01, 3295 SB02, and 3295 SB03 generally consisted of brown and black 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 were below instrument detection limits. There olfactory (e.g., petroleum-like odors) indications of contamination observed during soil sampling activities; however, asphalt, concrete, and/or wood debris were observed in 3295 SB01, 3295 SB02, and/or 3295 SB03. Additionally, black staining was observed in 3295 SB01.
- Concentrations of arsenic and chromium (Total) were detected in soil samples 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and/or 3295 SB03 (5-6')_20260216 in excess of Part 201 groundwater surface water interface protection criteria (GSIPC), drinking water protection criteria (DWPC), and/or direct contact criteria (DCC).
- Concentrations of 4,4'-DDE, barium, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chloride, chrysene, copper, fluoranthene, indeno(1,2,3-cd)pyrene, lead, mercury, phenanthrene, pyrene, and zinc were detected in soil samples 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and/or 3295 SB03 (5-6')_20260216 at concentrations above laboratory method detection limits; however, detected concentrations were below their respective Part 201 GRCC and/or Statewide Default Background Levels.
- 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. Given that the site is residential, exceedances of direct contact criteria may merit further consideration.

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 3295 Sturtevant 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 16, 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 16, 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 3295 SB01, 3295 SB02, and 3295 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 soil samples designated 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and 3295 SB03 (5-6')_20260216, 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 (3295 DUP-1_20260216) was collected by MSG, which corresponds with soil sample 3295 SB02 (3-4')_20260216. 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 16, 2026.

4.1 Site Geology and Hydrogeology

The stratigraphy encountered during soil boring advancement of 3295 SB01, 3295 SB02, and 3295 SB03 generally consisted of brown and black clay to six (6) feet bgs, the maximum depth explored for this investigation. Field PID readings of the recovered soil cores were below instrument detection limits. There olfactory (e.g., petroleum-like odors) indications of contamination observed during soil sampling activities; however, asphalt, concrete, and/or wood debris were observed in 3295 SB01, 3295 SB02, and/or 3295 SB03. Additionally, black staining was observed in 3295 SB01.

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 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and 3295 SB03 (5-6')_20260216 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	3295 DUP-1_20260216 3295 SB01 (1-2)_20260216 3295 SB02 (3-4)_20260216 3295 SB03 (5-6)_20260216	GSIPC[2] / 4,600 DWPC[3] / 4,600 DCC[4] / 7,600	7,050
Chromium (Total)	7440-47-3	3295 DUP-1_20260216	GSIPC / 3,300	27,900

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

4.3 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. Given that the site is residential, exceedances of direct contact criteria may merit further consideration.

5.0 FINDINGS

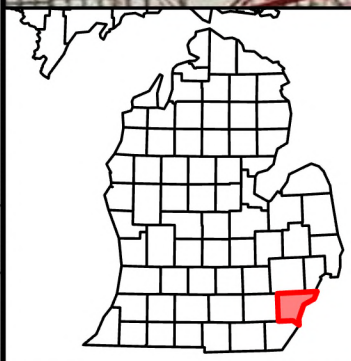
MSG has evaluated the analytical results of the fill material samples collected at the Site in general accordance with the COD's *Sampling and Analysis of Fill Materials Scope of Services*, dated June 17, 2025. The findings of this investigation are presented below:

- The stratigraphy encountered during soil boring advancement of 3295 SB01, 3295 SB02, and 3295 SB03 generally consisted of brown and black clay to six (6) feet bgs, the maximum depth explored for this investigation. Field PID readings of the recovered soil cores were below instrument detection limits. There olfactory (e.g., petroleum-like odors) indications of contamination observed during soil sampling activities; however, asphalt, concrete, and/or wood debris were observed in 3295 SB01, 3295 SB02, and/or 3295 SB03. Additionally, black staining was observed in 3295 SB01.
- Concentrations of arsenic and chromium (Total) were detected in soil samples 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and/or 3295 SB03 (5-6')_20260216 in excess of Part 201 GSIPC, DWPC, and/or DCC.
- Concentrations of 4,4'-DDE, barium, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chloride, chrysene, copper, fluoranthene, indeno(1,2,3-cd)pyrene, lead, mercury, phenanthrene, pyrene, and zinc were detected in soil samples 3295 DUP-1_20260216, 3295 SB01 (1-2')_20260216, 3295 SB02 (3-4')_20260216, and/or 3295 SB03 (5-6')_20260216 at concentrations above laboratory method detection limits; however, detected concentrations were below their respective Part 201 GRCC and/or Statewide Default Background Levels.
- 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. Given that the site is residential, exceedances of direct contact criteria may merit further consideration.

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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FIGURE 1

SITE LOCATION

3295 Sturtevant, Detroit, MI

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

Basemap Source: ESRI USA_Topo_Maps Web Service

Date Saved: 1/8/2026 11:31 AM Coordinate System: GCS WGS 1984
Path: W:\Projects\Projects A-E\DETR0060\ENGAPPS\GIS\21 QQ 6.17.2025 Backfill Sampling\DETR0060 Backfill Sampling.aprx

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

3295 Sturtevant, 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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TABLE

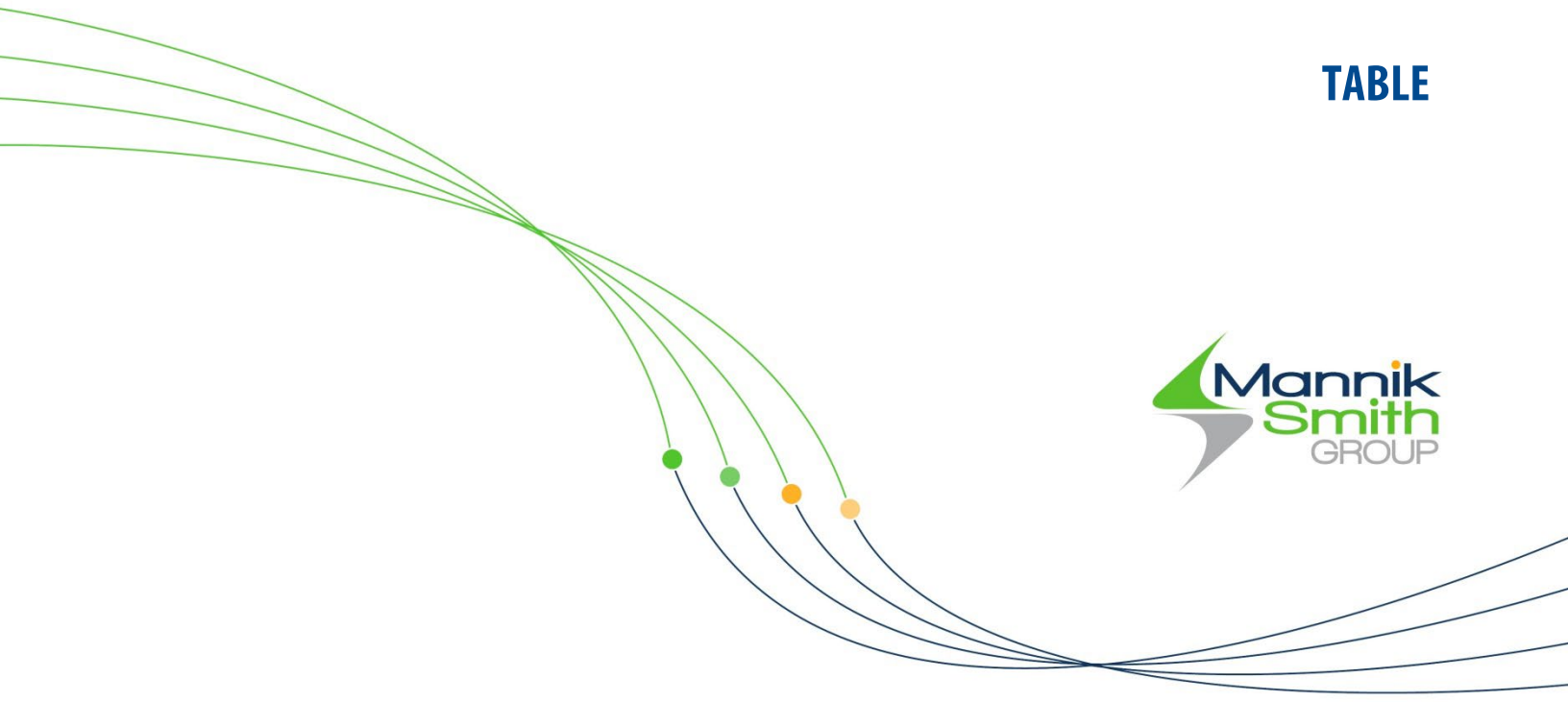

Table 1
Soil Sample Analytical Detection Summary

Detroit Backfill Sampling
3295 Sturtevant, 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							Pesticides	Semivolatile Organic Compounds (SVOCs)									
			Chloride	Arsenic (B)	Barium (B)	Chromium, Total (B)	Copper (B)	Lead (B)	Mercury (B)	Zinc (B)	4,4'-DDE	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(G,H,I)Perylene	Benzo(K)Fluoranthene	Chrysene	Fluoranthene	Indeno(1,2,3-Cd)Pyrene	Phenanthrene	Pyrene
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	72-55-9	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	206-44-0	193-39-5	85-01-8	129-00-0
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	ug/kg	ug/kg
Statewide Default Background Levels			NC	5,800	75,000	18,000	32,000	21,000	130	47,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
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	NLL	NLL	NLL	NLL	NLL	NLL	NLL	7.30E+05	NLL	56,000	4.80E+05
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	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	NLL	2,100	ID
Soil Volatilization to Indoor Air Inhalation (SVIIC)			NC	NLV	NLV	NC	NLV	NLV	48,000	NC	NLV	NLV	NLV	ID	NLV	NLV	ID	1.00E+09	NLV	2.80E+06	1.00E+09
Soil Volatilization to Indoor Air Pathway (SVIAP)			NC	NC	NC	NC	NC	NC	22(M)	NC	39,000	1.60E+05(M)	NC	NC	NC	NC	NC	NC	NC	1,700	2.50E+07
Infinite Source Volatile Soil Inhalation Criteria (VSIC)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC	NLV	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	NLV	1.60E+05	6.50E+08
Finite Source Volatile Soil Inhalation Criteria (5 m) (VSIC 5m)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC	NLV	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	NLV	1.60E+05	6.50E+08
Finite Source Volatile Soil Inhalation Criteria (2 m) (VSIC 2m)			NC	NLV	NLV	NC	NLV	NLV	52,000	NC	NLV	NLV	NLV	ID	NLV	NLV	ID	7.40E+08	NLV	1.60E+05	6.50E+08
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	3.20E+07	ID	1.50E+06	ID	8.00E+08	ID	ID	9.30E+09	ID	6.70E+06	6.70E+09
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	45,000	20,000	2,000	20,000	2.50E+06	2.00E+05	2.00E+06	4.60E+07	20,000	1.60E+06	2.90E+07
Soil Saturation Concentration Screening Levels (Csat)			NC	NA	NA	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID	Sample Depth (ft)	Sample Date																			
3295 SB01	1.0 - 2.0	02/16/2026	**34,200**	**6,930**	**75,000**	**13,900**	**14,100**	**14,300**	**58.5**	**42,000**	<12.5	**65.3**	**42.2**	**59.5**	**63.3**	**21.1**	**84.4**	**44.1**	**40.3**	**40.3**	**76.8**
3295 SB02	3.0 - 4.0	02/16/2026	**88,100**	**6,860**	**81,200**	**16,500**	**16,100**	**27,200**	**42.5**	**59,200**	**52.8**	**50.2**	**55.8**	**76.2**	**48.3**	**27.9**	**61.3**	**85.5**	**44.6**	**52**	**108**
3295 SB02 (DUP-1)	3.0 - 4.0	02/16/2026	**29,800**	**6,660**	**66,300**	**27,900**	**13,400**	**23,400**	**31.7**	**44,100**	<13.9	**100**	**68.2**	**92.8**	**75.8**	**36**	**123**	**90.9**	**53**	**47.4**	**106**
3295 SB03	5.0 - 6.0	02/16/2026	**39,200**	**7,050**	**66,000**	**14,400**	**14,700**	**12,200**	**32.7**	**43,300**	<18.6	**72.1**	**68.2**	**99.4**	**62.4**	**40.9**	**72.1**	**107**	**62.4**	**42.9**	**111**

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.

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: 02/16/2026 **Day:** Friday
MSG Personnel: EMB, ZRG, MW
Personnel: MSG
MSG Hours On-Site: ~ 1 hours

		(AM)		(PM)
Temp:	30º F	(AM)	N/A	(PM)
Cloud Cover:	40%	(AM)	N/A	(PM)
Precip.:	N/A	(AM)	N/A	(PM)

Contractors Information

Contractor:	No. Men and Type:	Equipment Type:
MSG	3; Geologist/Helper/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:

- 0929 – EMB, ZRG, and MW onsite (3295 Sturtevant Street)
- 0936 – Drilled SB01
- 0940 – Drilled SB02
- 0944 – Drilled SB03
- 0955 – Sampled 3295 SB01 (1-2')_20260216
- 1000 – Sampled 3295 SB02 (3-4')_20260216 and 3295 DUP-1_20260216
- 1005 – Sampled 3295 SB03 (5-6')_20260216
- 1021 – 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 east.

Photo 2: View of drilling at 3295 SB01, facing south.

Photo 3: View of drilling at 3295 SB02, facing south.

Photo 4: View of drilling at 3295 SB03, facing southeast.

Photo 5: Viewing 3295 SB01, SB02, and SB03 soil recovery, facing southeasts.

Photo 6: View of the Site post-drilling, facing south.

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

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_3295 Sturtevant
PROJECT LOCATION 3295 Sturtevant, Detroit, MI
DATE STARTED 02-16-2026 **COMPLETED** 02-16-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY EMB **CHECKED BY** PDH
EQUIPMENT Geoprobe 7822 DT **Operator** MW
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
	ES	75		Brown, CLAY, Little Gravel, Trace Wood Debris, Moist	0	Collected Soil Sample 3295 SB01 (1-2') _20260216 at 0955
					0	
					0	
					0	
				4.8		
5				Gray, CLAY, Little Organics, Black Stained, Moist 5.0	0	
				Brown, CLAY, Little Gravel, Trace Wood Debris, Moist		
				6.0	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_3295 Sturtevant
PROJECT LOCATION 3295 Sturtevant, Detroit, MI
DATE STARTED 02-16-2026 **COMPLETED** 02-16-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY EMB **CHECKED BY** PDH
EQUIPMENT Geoprobe 7822 DT **Operator** MW
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
				Topsoil		
				0.5 Brown, CLAY, Some Gravel, Moist		
				1.0	0	
				1.2 Concrete		
				Brown, CLAY, Some Gravel, Moist		
				2.0	0	
				2.2 Asphalt		
				Brown, CLAY, Some Gravel, Moist		
	ES	58			0	Collected Soil Sample 3295 SB02 (3-4') _20260216 at 1000 and 3295 DUP-1_20260216
					0	
5					0	
				6.0 Terminated at 6.00 ft.	0	
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_3295 Sturtevant
PROJECT LOCATION 3295 Sturtevant, Detroit, MI
DATE STARTED 02-16-2026 **COMPLETED** 02-16-2026
POSITION
DRILLING CONTRACTOR MSG
SURFACE ELEVATION **FINAL DEPTH** 6.0 ft
DRILLING METHOD Direct Push
LOGGED BY EMB **CHECKED BY** PDH
EQUIPMENT Geoprobe 7822 DT **Operator** MW
REMARKS

DEPTH (ft)	SAMPLE INTERVALS	RECOVERY %	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (PPM)	REMARKS
				0.2 Topsoil		
				Brown, CLAY, Little Gravel, Little Asphalt Debris, Little Concrete Debris, Moist	0	
					0	
	ES	67			0	
					0	
5					0	Collected Soil Sample 3295 SB03 (5-6') _20260216 at 1005
				6.0	0	
				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.

February 24, 2026

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

Date Received: **02/17/2026**
Work Order: **HN2602327**

Re: **3295 Sturtevant**

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:** HN2602327

Project: 3295 Sturtevant **Date Received:** 17-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 17-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: HN2602327

Soil/solid results are reported on a dry-weight basis, corrected using laboratory-determined percent moisture content, unless explicitly identified otherwise.

Organics

EPA 8270E-FULL HN-3546-S

Run ID: 3898175

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: Benzaldehyde.

EPA 8082A-3546-S (High)

Run ID: 3898011

QC-2459793-005/006: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

Metals

EPA 6020B-3050B-S

Run ID: 3891661

Samples HN2602327-001 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: 3295 SB01 (1-2')_20260216			Lab ID: HN2602327-001		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Arsenic	6.93		3.13	mg/kg	EPA 6020B
Barium	75.0		3.13	mg/kg	EPA 6020B
Benzo(a)anthracene	65.3		19.2	µg/kg	EPA 8270E
Benzo(a)pyrene	42.2		19.2	µg/kg	EPA 8270E
Benzo(b)fluoranthene	59.5		19.2	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	63.3		19.2	µg/kg	EPA 8270E
Benzo(k)fluoranthene	21.1		19.2	µg/kg	EPA 8270E
Chloride	34.2		12.1	mg/kg	EPA 9056A
Chromium	13.9		3.13	mg/kg	EPA 6020B
Chrysene	84.4		19.2	µg/kg	EPA 8270E
Copper	14.1		3.13	mg/kg	EPA 6020B
Fluoranthene	44.1		19.2	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	40.3		19.2	µg/kg	EPA 8270E
Lead	14.3		3.13	mg/kg	EPA 6020B
Mercury	0.0585		0.0201	mg/kg	EPA 7471B
Percent Moisture	14.2		0.5	%	EPA 3550C
Phenanthrene	40.3		19.2	µg/kg	EPA 8270E
Pyrene	76.8		19.2	µg/kg	EPA 8270E
Zinc	42.0		6.27	mg/kg	EPA 6020B

CLIENT ID: 3295 SB02 (3-4')_20260216			Lab ID: HN2602327-002		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
4,4'-DDE	52.8		22.2	µg/kg	EPA 8081B
Arsenic	6.86		3.67	mg/kg	EPA 6020B
Barium	81.2		3.67	mg/kg	EPA 6020B
Benzo(a)anthracene	50.2		18.6	µg/kg	EPA 8270E
Benzo(a)pyrene	55.8		18.6	µg/kg	EPA 8270E
Benzo(b)fluoranthene	76.2		18.6	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	48.3		18.6	µg/kg	EPA 8270E
Benzo(k)fluoranthene	27.9		18.6	µg/kg	EPA 8270E
Chloride	88.1		12.7	mg/kg	EPA 9056A
Chromium	16.5		3.67	mg/kg	EPA 6020B
Chrysene	61.3		18.6	µg/kg	EPA 8270E
Copper	16.1		3.67	mg/kg	EPA 6020B
Fluoranthene	85.5		18.6	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	44.6		18.6	µg/kg	EPA 8270E
Lead	27.2		3.67	mg/kg	EPA 6020B
Mercury	0.0425		0.0232	mg/kg	EPA 7471B
Percent Moisture	15.7		0.5	%	EPA 3550C
Phenanthrene	52.0		18.6	µg/kg	EPA 8270E
Pyrene	108		18.6	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: 3295 SB02 (3-4')_20260216			Lab ID: HN2602327-002		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Zinc	59.2		7.35	mg/kg	EPA 6020B

CLIENT ID: 3295 SB03 (5-6')_20260216			Lab ID: HN2602327-003		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Arsenic	7.05		3.23	mg/kg	EPA 6020B
Barium	66.0		3.23	mg/kg	EPA 6020B
Benzo(a)anthracene	72.1		19.5	µg/kg	EPA 8270E
Benzo(a)pyrene	68.2		19.5	µg/kg	EPA 8270E
Benzo(b)fluoranthene	99.4		19.5	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	62.4		19.5	µg/kg	EPA 8270E
Benzo(k)fluoranthene	40.9		19.5	µg/kg	EPA 8270E
Chloride	39.2		12.5	mg/kg	EPA 9056A
Chromium	14.4		3.23	mg/kg	EPA 6020B
Chrysene	72.1		19.5	µg/kg	EPA 8270E
Copper	14.7		3.23	mg/kg	EPA 6020B
Fluoranthene	107		19.5	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	62.4		19.5	µg/kg	EPA 8270E
Lead	12.2		3.23	mg/kg	EPA 6020B
Mercury	0.0327		0.0210	mg/kg	EPA 7471B
Percent Moisture	16.2		0.5	%	EPA 3550C
Phenanthrene	42.9		19.5	µg/kg	EPA 8270E
Pyrene	111		19.5	µg/kg	EPA 8270E
Zinc	43.3		6.47	mg/kg	EPA 6020B

CLIENT ID: 3295 DUP-1_20260216			Lab ID: HN2602327-004		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Arsenic	6.66		2.96	mg/kg	EPA 6020B
Barium	66.3		2.96	mg/kg	EPA 6020B
Benzo(a)anthracene	100		18.9	µg/kg	EPA 8270E
Benzo(a)pyrene	68.2		18.9	µg/kg	EPA 8270E
Benzo(b)fluoranthene	92.8		18.9	µg/kg	EPA 8270E
Benzo(g,h,i)perylene	75.8		18.9	µg/kg	EPA 8270E
Benzo(k)fluoranthene	36.0		18.9	µg/kg	EPA 8270E
Chloride	29.8		10.6	mg/kg	EPA 9056A
Chromium	27.9		2.96	mg/kg	EPA 6020B
Chrysene	123		18.9	µg/kg	EPA 8270E
Copper	13.4		2.96	mg/kg	EPA 6020B
Fluoranthene	90.9		18.9	µg/kg	EPA 8270E
Indeno(1,2,3-cd) pyrene	53.0		18.9	µg/kg	EPA 8270E
Lead	23.4		2.96	mg/kg	EPA 6020B
Mercury	0.0317		0.0200	mg/kg	EPA 7471B

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: 3295 DUP-1_20260216			Lab ID: HN2602327-004		
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**
Percent Moisture	13.0		0.5	%	EPA 3550C
Phenanthrene	47.4		18.9	µg/kg	EPA 8270E
Pyrene	106		18.9	µg/kg	EPA 8270E
Zinc	44.1		5.92	mg/kg	EPA 6020B

SAMPLE SUMMARY

Client: The Mannik & Smith Group, Inc.
Project: 3295 Sturtevant
Workorder: HN2602327

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2602327-001	3295 SB01 (1-2')_20260216	SOIL/SOLID	02/16/26 09:55	02/17/26 08:00
HN2602327-002	3295 SB02 (3-4')_20260216	SOIL/SOLID	02/16/26 10:00	02/17/26 08:00
HN2602327-003	3295 SB03 (5-6')_20260216	SOIL/SOLID	02/16/26 10:05	02/17/26 08:00
HN2602327-004	3295 DUP-1_20260216	SOIL/SOLID	02/16/26	02/17/26 08:00

Environmental Division
Holland

Work Order Reference
HN2602327

onmental

ocation:

Chain of Custody Form

Page 1 of 1

Telephone : +1 616 399 6070

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	3295 Sturtevant
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	3295 SB01 (1-2')_2026	2-16-26	0955	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
2	3295 SB02 (3-4')_2026	↓	1000	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
3	3295 SB03 (5-6')_2026	↓	1005	Soil	7	3	✓	✓	✓	✓	✓	✓	✓				
4	3295 DUP-1_20260216	↓	—	↓	7	3	✓	✓	✓	✓	✓	✓	✓				
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s): Please Print & Sign: Edmund Bosas / Edmund Bosas

Shipment Method:

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

Results Due Date:

Relinquished by: Edmund Bosas	Date: 2-16-26	Time: 1617	Received by:	Notes: Recd 2/17/26 0800 Q20L
Relinquished by:	Date: 2/16	Time: 1700	Received by (Laboratory): 2/16 1700	Cooler Temp.
Logged by (Laboratory): DFS	Date: 2/17/26	Time: 0830	Checked by (Laboratory):	IR6 3.4°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:	2/17/26 0800
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):	3.4 | 3.4 °C
Thermometer(s):	IR6 °C
Sample(s) received on ice?	(Yes) / No
Matrix/Matrices:	Solid
Cooler(s)/Kit(s):	1
Date/Time sample(s) sent to storage:	2/17/26 0915
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:** HN2602327
Project: 3295 Sturtevant

Sample Name: 3295 SB01 (1-2')_20260216 **Date Collected:** 02/16/26
Laboratory Code: HN2602327-001 **Date Received:** 02/17/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AC	2459240		3888626	Nicole Maleski
EPA 6020B	EPA 3050B	001-AC	2460206	Weston Kotecki	3891661	Hunter Johnson
EPA 7471B	Method	001-AC	2462083	Maxx Richey	3896834	Maxx Richey
EPA 8081B	EPA 3546	001-AC	2459792	Willow Julien	3896049	Madison VandenBer
EPA 8082A	EPA 3546	001-AC	2459793	Willow Julien	3898011	Nathaniel Dietlin
EPA 8151A	Method	001-AC	2459794	Willow Julien	3894161	Kathy Malmyga
EPA 8260D	EPA 5035A	001-AA	2457521	Jonathan Vazquez	3889547	John Garvale
EPA 8270E	EPA 3546	001-AC	2458075	Benjamin Farmer	3898175	Sam Marcotte
EPA 9056A	EPA 9056A	001-AC	2456930	Sage Hansen	3887129	Jessica Bacon

Sample Name: 3295 SB02 (3-4')_20260216 **Date Collected:** 02/16/26
Laboratory Code: HN2602327-002 **Date Received:** 02/17/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AC	2459240		3888626	Nicole Maleski
EPA 6020B	EPA 3050B	002-AC	2460206	Weston Kotecki	3891661	Hunter Johnson
EPA 7471B	Method	002-AC	2462083	Maxx Richey	3896834	Maxx Richey
EPA 8081B	EPA 3546	002-AC	2459792	Willow Julien	3896049	Madison VandenBer
EPA 8082A	EPA 3546	002-AC	2459793	Willow Julien	3898011	Nathaniel Dietlin
EPA 8151A	Method	002-AC	2459794	Willow Julien	3894161	Kathy Malmyga
EPA 8260D	EPA 5035A	002-AA	2457521	Jonathan Vazquez	3889547	John Garvale
EPA 8270E	EPA 3546	002-AC	2458075	Benjamin Farmer	3898175	Sam Marcotte
EPA 9056A	EPA 9056A	002-AC	2456930	Sage Hansen	3887129	Jessica Bacon

Sample Name: 3295 SB03 (5-6')_20260216 **Date Collected:** 02/16/26
Laboratory Code: HN2602327-003 **Date Received:** 02/17/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		003-AC	2459240		3888626	Nicole Maleski

ANALYST SUMMARY

Client: The Mannik & Smith Group, Inc. **Work Order:** HN2602327
Project: 3295 Sturtevant

Sample Name: 3295 SB03 (5-6')_20260216 **Date Collected:** 02/16/26
Laboratory Code: HN2602327-003 **Date Received:** 02/17/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 6020B	EPA 3050B	003-AC	2460206	Weston Kotecki	3891661	Hunter Johnson
EPA 7471B	Method	003-AC	2462083	Maxx Richey	3896834	Maxx Richey
EPA 8081B	EPA 3546	003-AC	2459792	Willow Julien	3896049	Madison VandenBer
EPA 8082A	EPA 3546	003-AC	2459793	Willow Julien	3898011	Nathaniel Dietlin
EPA 8151A	Method	003-AC	2459794	Willow Julien	3894161	Kathy Malmyga
EPA 8260D	EPA 5035A	003-AA	2457521	Jonathan Vazquez	3889547	John Garvale
EPA 8270E	EPA 3546	003-AC	2458075	Benjamin Farmer	3898175	Sam Marcotte
EPA 9056A	EPA 9056A	003-AC	2456930	Sage Hansen	3887129	Jessica Bacon

Sample Name: 3295 DUP-1_20260216 **Date Collected:** 02/16/26
Laboratory Code: HN2602327-004 **Date Received:** 02/17/26
Sample Matrix: SOIL/SOLID

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		004-AC	2459610		3889255	Nicole Maleski
EPA 6020B	EPA 3050B	004-AC	2460206	Weston Kotecki	3891661	Hunter Johnson
EPA 7471B	Method	004-AC	2462083	Maxx Richey	3896834	Maxx Richey
EPA 8081B	EPA 3546	004-AC	2459792	Willow Julien	3896049	Madison VandenBer
EPA 8082A	EPA 3546	004-AC	2459793	Willow Julien	3898011	Nathaniel Dietlin
EPA 8151A	Method	004-AC	2459794	Willow Julien	3894161	Kathy Malmyga
EPA 8260D	EPA 5035A	004-AA	2457521	Jonathan Vazquez	3890015	Nathan Jenkins
EPA 8270E	EPA 3546	004-AC	2458075	Benjamin Farmer	3898175	Sam Marcotte
EPA 9056A	EPA 9056A	004-AC	2456930	Sage Hansen	3887129	Jessica Bacon

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 — **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<1.69	U	µg/kg	9.19	1	02/20/26 14:42	02/19/26 08:03
2,4,5-TP (Silvex)	EPA 8151A	<3.01	U	µg/kg	9.19	1	02/20/26 14:42	02/19/26 08:03
2,4-D	EPA 8151A	<4.91	U	µg/kg	18.4	1	02/20/26 14:42	02/19/26 08:03
Surr: DCAA	*EPA 8151A*	***80.0***		*%REC*	*10-116*	*1*	*02/20/26 14:42*	*02/19/26 08:03*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**14.2**		%	0.5	1	02/18/26 23:30	NA
Chloride	EPA 9056A	**34.2**		mg/kg	12.1	1	02/18/26 03:00	02/17/26 15:05
Metals								
Arsenic	EPA 6020B	**6.93**		mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Barium	EPA 6020B	**75.0**		mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Cadmium	EPA 6020B	<0.188	U	mg/kg	1.25	10	02/19/26 20:10	02/19/26 12:24
Chromium	EPA 6020B	**13.9**		mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Copper	EPA 6020B	**14.1**		mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Lead	EPA 6020B	**14.3**		mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Selenium	EPA 6020B	<2.88	U	mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Silver	EPA 6020B	<0.414	U	mg/kg	3.13	10	02/19/26 20:10	02/19/26 12:24
Zinc	EPA 6020B	**42.0**		mg/kg	6.27	10	02/19/26 20:10	02/19/26 12:24
Mercury	EPA 7471B	**0.0585**		mg/kg	0.0201	1	02/23/26 14:01	02/20/26 13:36
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<12.1	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
4,4'-DDE	EPA 8081B	<12.5	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
4,4'-DDT	EPA 8081B	<12.6	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Aldrin	EPA 8081B	<12.3	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
alpha-BHC	EPA 8081B	<12.5	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
beta-BHC	EPA 8081B	<12.4	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Chlordane, Technical	EPA 8081B	<18.8	U	µg/kg	47.3	1	02/21/26 02:46	02/19/26 12:44
cis-Chlordane	EPA 8081B	<12.7	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
delta-BHC	EPA 8081B	<12.4	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Dieldrin	EPA 8081B	<13.2	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<12.7	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Endosulfan II	EPA 8081B	<12.5	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Endosulfan sulfate	EPA 8081B	<11.6	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Endrin	EPA 8081B	<15.3	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Endrin aldehyde	EPA 8081B	<12.0	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Endrin ketone	EPA 8081B	<11.5	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
gamma-BHC (Lindane)	EPA 8081B	<12.4	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Heptachlor	EPA 8081B	<12.2	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Heptachlor epoxide	EPA 8081B	<12.5	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Methoxychlor	EPA 8081B	<12.7	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Toxaphene	EPA 8081B	<20.4	U	µg/kg	114	1	02/21/26 02:46	02/19/26 12:44
trans-Chlordane	EPA 8081B	<12.6	U	µg/kg	18.9	1	02/21/26 02:46	02/19/26 12:44
Surr: Decachlorobiphenyl	*EPA 8081B*	***92.2***		*%REC*	*53-151*	*1*	*02/21/26 02:46*	*02/19/26 12:44*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***87.9***		*%REC*	*67-127*	*1*	*02/21/26 02:46*	*02/19/26 12:44*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<43.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1221	EPA 8082A	<43.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1232	EPA 8082A	<43.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1242	EPA 8082A	<43.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1248	EPA 8082A	<43.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1254	EPA 8082A	<35.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1260	EPA 8082A	<35.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1262	EPA 8082A	<35.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Aroclor 1268	EPA 8082A	<35.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Total PCB	EPA 8082A	<35.3	U	µg/kg	126	1	02/21/26 01:40	02/19/26 12:11
Surr: Decachlorobiphenyl	*EPA 8082A*	***95.2***		*%REC*	*54-146*	*1*	*02/21/26 01:40*	*02/19/26 12:11*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***85.4***		*%REC*	*58-140*	*1*	*02/21/26 01:40*	*02/19/26 12:11*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<15.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<22.1	U	µg/kg	959	1	02/20/26 20:49	02/18/26 19:05

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<68.8	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
1-Methylnaphthalene	EPA 8270E	<13.8	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<22.5	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,3,4,6-Tetrachlorophenol	EPA 8270E	<70.3	U	µg/kg	192	1	02/20/26 20:49	02/18/26 19:05
2,4,5-Trichlorophenol	EPA 8270E	<56.9	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,4,6-Trichlorophenol	EPA 8270E	<25.5	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,4-Dichlorophenol	EPA 8270E	<51.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,4-Dimethylphenol	EPA 8270E	<49.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,4-Dinitrophenol	EPA 8270E	<702	U	µg/kg	959	1	02/20/26 20:49	02/18/26 19:05
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<62.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<24.5	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2-Chloronaphthalene	EPA 8270E	<13.4	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
2-Chlorophenol	EPA 8270E	<62.8	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<80.1	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2-Methylnaphthalene	EPA 8270E	<9.76	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
2-Methylphenol (o-Cresol)	EPA 8270E	<25.9	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2-Nitroaniline	EPA 8270E	<53.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
2-Nitrophenol	EPA 8270E	<27.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
3&4-Methylphenol	EPA 8270E	<52.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
3,3'-Dichlorobenzidine	EPA 8270E	<44.8	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
3-Nitroaniline	EPA 8270E	<55.7	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<52.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
4-Chloro-3-methylphenol	EPA 8270E	<27.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
4-Chloroaniline	EPA 8270E	<48.8	U	µg/kg	192	1	02/20/26 20:49	02/18/26 19:05
4-Chlorophenyl phenylether	EPA 8270E	<26.5	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
4-Nitroaniline	EPA 8270E	<149	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
4-Nitrophenol	EPA 8270E	<225	U	µg/kg	959	1	02/20/26 20:49	02/18/26 19:05
Acenaphthene	EPA 8270E	<13.9	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<16.6	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Acetophenone	EPA 8270E	<15.0	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Anthracene	EPA 8270E	<13.5	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Atrazine	EPA 8270E	<56.2	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Benzaldehyde	EPA 8270E	<147	U	µg/kg	192	1	02/20/26 20:49	02/18/26 19:05
Benzo(a)anthracene	EPA 8270E	**65.3**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Benzo(a)pyrene	EPA 8270E	**42.2**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Benzo(b)fluoranthene	EPA 8270E	**59.5**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Benzo(g,h,i)perylene	EPA 8270E	**63.3**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Benzo(k)fluoranthene	EPA 8270E	**21.1**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
bis(2-Chloroethoxy) methane	EPA 8270E	<60.8	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
bis(2-Chloroethyl) ether	EPA 8270E	<27.2	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Butyl benzyl phthalate	EPA 8270E	<120	U	µg/kg	192	1	02/20/26 20:49	02/18/26 19:05
Caprolactam	EPA 8270E	<86.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Carbazole	EPA 8270E	<28.3	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Chrysene	EPA 8270E	**84.4**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<79.4	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Dibenz(a,h) anthracene	EPA 8270E	<10.4	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Dibenzofuran	EPA 8270E	<14.1	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Diethyl phthalate	EPA 8270E	<32.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Dimethyl phthalate	EPA 8270E	<18.7	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Fluoranthene	EPA 8270E	**44.1**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Fluorene	EPA 8270E	<13.9	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Hexachlorobenzene	EPA 8270E	<27.9	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Hexachlorobutadiene	EPA 8270E	<22.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Hexachlorocyclopentadiene	EPA 8270E	<91.0	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Hexachloroethane	EPA 8270E	<39.7	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Indeno(1,2,3-cd) pyrene	EPA 8270E	**40.3**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Isophorone	EPA 8270E	<18.7	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
Methylphenol, Total	EPA 8270E	<25.9	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<12.3	U	µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Nitrobenzene	EPA 8270E	<32.2	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
n-Nitrosodi-n-propylamine	EPA 8270E	<15.8	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
N-Nitrosodiphenylamine	EPA 8270E	<55.6	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Pentachlorophenol	EPA 8270E	<76.2	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Phenanthrene	EPA 8270E	**40.3**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Phenol	EPA 8270E	<48.2	U	µg/kg	95.0	1	02/20/26 20:49	02/18/26 19:05
Pyrene	EPA 8270E	**76.8**		µg/kg	19.2	1	02/20/26 20:49	02/18/26 19:05
Pyridine	EPA 8270E	<189	U	µg/kg	480	1	02/20/26 20:49	02/18/26 19:05
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***74.2***		*%REC*	*48-94*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***81.8***		*%REC*	*50-103*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Surr: 2-Fluorophenol	*EPA 8270E*	***76.6***		*%REC*	*43-105*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***82.0***		*%REC*	*55-111*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Surr: Nitrobenzene-d5	*EPA 8270E*	***84.6***		*%REC*	*47-100*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Surr: Phenol-d6	*EPA 8270E*	***79.6***		*%REC*	*49-110*	*1*	*02/20/26 20:49*	*02/18/26 19:05*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<17.6	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,1,2,2-Tetrachloroethane	EPA 8260D	<17.1	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<24.5	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,1,2-Trichloroethane	EPA 8260D	<16.5	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,1-Dichloroethane	EPA 8260D	<14.1	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,1-Dichloroethylene	EPA 8260D	<12.6	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,2,3-Trichlorobenzene	EPA 8260D	<46.5	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
1,2,3-Trichloropropane	EPA 8260D	<16.2	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,2,4-Trichlorobenzene	EPA 8260D	<43.9	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
1,2,4-Trimethylbenzene	EPA 8260D	<28.4	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<35.7	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<22.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<14.7	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<22.8	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
1,2-Dichloropropane	EPA 8260D	<28.6	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,3,5-Trimethylbenzene	EPA 8260D	<27.4	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<26.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
1,3-Dichloropropene	EPA 8260D	<21.6	U	µg/kg	77.5	1	02/19/26 01:31	02/17/26 16:30
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<31.5	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<92.2	U	µg/kg	258	1	02/19/26 01:31	02/17/26 16:30
2-Hexanone	EPA 8260D	<19.2	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<36.1	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Acetone	EPA 8260D	<115	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
Benzene	EPA 8260D	<18.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Bromochloromethane	EPA 8260D	<19.7	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Bromodichloromethane	EPA 8260D	<21.7	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Bromoform	EPA 8260D	<16.3	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Carbon disulfide	EPA 8260D	<20.1	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Carbon tetrachloride	EPA 8260D	<15.2	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Chlorobenzene	EPA 8260D	<12.9	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Chlorodibromomethane	EPA 8260D	<21.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Chloroethane (Ethyl chloride)	EPA 8260D	<109	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
Chloroform	EPA 8260D	<14.2	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
cis-1,2-Dichloroethylene	EPA 8260D	<24.9	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
cis-1,3-Dichloropropene	EPA 8260D	<29.2	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Cyclohexane	EPA 8260D	<29.7	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<46.9	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
Ethylbenzene	EPA 8260D	<27.5	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Isopropylbenzene	EPA 8260D	<24.5	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
m+p-Xylene	EPA 8260D	<51.7	U	µg/kg	77.5	1	02/19/26 01:31	02/17/26 16:30
Methyl acetate	EPA 8260D	<46.4	U	µg/kg	323	1	02/19/26 01:31	02/17/26 16:30
Methyl bromide (Bromomethane)	EPA 8260D	<74.1	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 09:55
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB01 (1-2')_20260216 **Lab ID: HN2602327-001**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<106	U	µg/kg	129	1	02/19/26 01:31	02/17/26 16:30
Methyl tert-butyl ether (MTBE)	EPA 8260D	<28.3	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Methylcyclohexane	EPA 8260D	<14.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Methylene chloride (Dichloromethane)	EPA 8260D	<103	U	µg/kg	323	1	02/19/26 01:31	02/17/26 16:30
o-Xylene	EPA 8260D	<15.0	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Styrene	EPA 8260D	<15.4	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<23.3	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Toluene	EPA 8260D	<31.9	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Total Xylene	EPA 8260D	<15.0	U	µg/kg	116	1	02/19/26 01:31	02/17/26 16:30
trans-1,2-Dichloroethylene	EPA 8260D	<32.0	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
trans-1,3-Dichloropropylene	EPA 8260D	<21.6	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Trichloroethene (Trichloroethylene)	EPA 8260D	<17.4	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<19.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Vinyl chloride (Chloroethene)	EPA 8260D	<25.8	U	µg/kg	38.7	1	02/19/26 01:31	02/17/26 16:30
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***96.4***		*%REC*	*80-120*	*1*	*02/19/26 01:31*	*02/17/26 16:30*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***104***		*%REC*	*80-120*	*1*	*02/19/26 01:31*	*02/17/26 16:30*
Surr: Dibromofluoromethane	*EPA 8260D*	***95.5***		*%REC*	*72-120*	*1*	*02/19/26 01:31*	*02/17/26 16:30*
Surr: Toluene-d8	*EPA 8260D*	***99.6***		*%REC*	*80-120*	*1*	*02/19/26 01:31*	*02/17/26 16:30*

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<2.61	U	µg/kg	14.2	1	02/20/26 14:42	02/19/26 08:03
2,4,5-TP (Silvex)	EPA 8151A	<4.65	U	µg/kg	14.2	1	02/20/26 14:42	02/19/26 08:03
2,4-D	EPA 8151A	<7.57	U	µg/kg	28.4	1	02/20/26 14:42	02/19/26 08:03
Surr: DCAA	*EPA 8151A*	***80.0***		*%REC*	*10-116*	*1*	*02/20/26 14:42*	*02/19/26 08:03*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**15.7**		%	0.5	1	02/18/26 23:30	NA
Chloride	EPA 9056A	**88.1**		mg/kg	12.7	1	02/18/26 10:03	02/17/26 15:05
Metals								
Arsenic	EPA 6020B	**6.86**		mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Barium	EPA 6020B	**81.2**		mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Cadmium	EPA 6020B	<0.220	U	mg/kg	1.47	10	02/19/26 20:11	02/19/26 12:24
Chromium	EPA 6020B	**16.5**		mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Copper	EPA 6020B	**16.1**		mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Lead	EPA 6020B	**27.2**		mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Selenium	EPA 6020B	<3.38	U	mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Silver	EPA 6020B	<0.485	U	mg/kg	3.67	10	02/19/26 20:11	02/19/26 12:24
Zinc	EPA 6020B	**59.2**		mg/kg	7.35	10	02/19/26 20:11	02/19/26 12:24
Mercury	EPA 7471B	**0.0425**		mg/kg	0.0232	1	02/23/26 14:03	02/20/26 13:36
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<14.2	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
4,4'-DDE	EPA 8081B	**52.8**		µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
4,4'-DDT	EPA 8081B	<14.7	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Aldrin	EPA 8081B	<14.4	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
alpha-BHC	EPA 8081B	<14.6	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
beta-BHC	EPA 8081B	<14.6	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Chlordane, Technical	EPA 8081B	<22.0	U	µg/kg	55.4	1	02/21/26 03:33	02/19/26 12:44
cis-Chlordane	EPA 8081B	<14.8	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
delta-BHC	EPA 8081B	<14.5	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Dieldrin	EPA 8081B	<15.5	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<14.9	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Endosulfan II	EPA 8081B	<14.7	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Endosulfan sulfate	EPA 8081B	<13.6	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Endrin	EPA 8081B	<17.9	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Endrin aldehyde	EPA 8081B	<14.1	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Endrin ketone	EPA 8081B	<13.5	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
gamma-BHC (Lindane)	EPA 8081B	<14.6	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Heptachlor	EPA 8081B	<14.3	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Heptachlor epoxide	EPA 8081B	<14.7	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Methoxychlor	EPA 8081B	<14.8	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Toxaphene	EPA 8081B	<24.0	U	µg/kg	133	1	02/21/26 03:33	02/19/26 12:44
trans-Chlordane	EPA 8081B	<14.7	U	µg/kg	22.2	1	02/21/26 03:33	02/19/26 12:44
Surr: Decachlorobiphenyl	*EPA 8081B*	***95.6***		*%REC*	*53-151*	*1*	*02/21/26 03:33*	*02/19/26 12:44*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***92.6***		*%REC*	*67-127*	*1*	*02/21/26 03:33*	*02/19/26 12:44*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<50.7	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1221	EPA 8082A	<50.7	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1232	EPA 8082A	<50.7	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1242	EPA 8082A	<50.7	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1248	EPA 8082A	<50.7	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1254	EPA 8082A	<41.3	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1260	EPA 8082A	<41.3	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1262	EPA 8082A	<41.3	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Aroclor 1268	EPA 8082A	<41.3	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Total PCB	EPA 8082A	<41.3	U	µg/kg	148	1	02/21/26 01:51	02/19/26 12:11
Surr: Decachlorobiphenyl	*EPA 8082A*	***92.1***		*%REC*	*54-146*	*1*	*02/21/26 01:51*	*02/19/26 12:11*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***88.1***		*%REC*	*58-140*	*1*	*02/21/26 01:51*	*02/19/26 12:11*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<15.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<21.4	U	µg/kg	928	1	02/20/26 21:16	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<66.6	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
1-Methylnaphthalene	EPA 8270E	<13.4	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<21.8	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,3,4,6-Tetrachlorophenol	EPA 8270E	<68.1	U	µg/kg	186	1	02/20/26 21:16	02/18/26 19:05
2,4,5-Trichlorophenol	EPA 8270E	<55.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,4,6-Trichlorophenol	EPA 8270E	<24.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,4-Dichlorophenol	EPA 8270E	<50.0	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,4-Dimethylphenol	EPA 8270E	<47.8	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,4-Dinitrophenol	EPA 8270E	<679	U	µg/kg	928	1	02/20/26 21:16	02/18/26 19:05
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<60.4	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<23.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2-Chloronaphthalene	EPA 8270E	<13.0	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
2-Chlorophenol	EPA 8270E	<60.8	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<77.6	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2-Methylnaphthalene	EPA 8270E	<9.45	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
2-Methylphenol (o-Cresol)	EPA 8270E	<25.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2-Nitroaniline	EPA 8270E	<51.6	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
2-Nitrophenol	EPA 8270E	<26.5	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
3&4-Methylphenol	EPA 8270E	<50.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
3,3'-Dichlorobenzidine	EPA 8270E	<43.4	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
3-Nitroaniline	EPA 8270E	<53.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<50.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
4-Chloro-3-methylphenol	EPA 8270E	<26.5	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
4-Chloroaniline	EPA 8270E	<47.2	U	µg/kg	186	1	02/20/26 21:16	02/18/26 19:05
4-Chlorophenyl phenylether	EPA 8270E	<25.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
4-Nitroaniline	EPA 8270E	<144	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
4-Nitrophenol	EPA 8270E	<218	U	µg/kg	928	1	02/20/26 21:16	02/18/26 19:05
Acenaphthene	EPA 8270E	<13.4	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<16.1	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Acetophenone	EPA 8270E	<14.6	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Anthracene	EPA 8270E	<13.1	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Atrazine	EPA 8270E	<54.4	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Benzaldehyde	EPA 8270E	<143	U	µg/kg	186	1	02/20/26 21:16	02/18/26 19:05
Benzo(a)anthracene	EPA 8270E	**50.2**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Benzo(a)pyrene	EPA 8270E	**55.8**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Benzo(b)fluoranthene	EPA 8270E	**76.2**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Benzo(g,h,i)perylene	EPA 8270E	**48.3**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Benzo(k)fluoranthene	EPA 8270E	**27.9**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
bis(2-Chloroethoxy) methane	EPA 8270E	<58.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
bis(2-Chloroethyl) ether	EPA 8270E	<26.3	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Butyl benzyl phthalate	EPA 8270E	<116	U	µg/kg	186	1	02/20/26 21:16	02/18/26 19:05
Caprolactam	EPA 8270E	<83.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Carbazole	EPA 8270E	<27.4	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Chrysene	EPA 8270E	**61.3**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<76.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Dibenz(a,h) anthracene	EPA 8270E	<10.0	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Dibenzofuran	EPA 8270E	<13.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Diethyl phthalate	EPA 8270E	<31.6	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Dimethyl phthalate	EPA 8270E	<18.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Fluoranthene	EPA 8270E	**85.5**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Fluorene	EPA 8270E	<13.5	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Hexachlorobenzene	EPA 8270E	<27.0	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Hexachlorobutadiene	EPA 8270E	<21.9	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Hexachlorocyclopentadiene	EPA 8270E	<88.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Hexachloroethane	EPA 8270E	<38.5	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Indeno(1,2,3-cd) pyrene	EPA 8270E	**44.6**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Isophorone	EPA 8270E	<18.1	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
Methylphenol, Total	EPA 8270E	<25.1	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<11.9	U	µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Nitrobenzene	EPA 8270E	<31.2	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
n-Nitrosodi-n-propylamine	EPA 8270E	<15.3	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
N-Nitrosodiphenylamine	EPA 8270E	<53.8	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Pentachlorophenol	EPA 8270E	<73.8	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Phenanthrene	EPA 8270E	**52.0**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Phenol	EPA 8270E	<46.7	U	µg/kg	92.0	1	02/20/26 21:16	02/18/26 19:05
Pyrene	EPA 8270E	**108**		µg/kg	18.6	1	02/20/26 21:16	02/18/26 19:05
Pyridine	EPA 8270E	<183	U	µg/kg	465	1	02/20/26 21:16	02/18/26 19:05
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***76.5***		*%REC*	*48-94*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***81.5***		*%REC*	*50-103*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Surr: 2-Fluorophenol	*EPA 8270E*	***77.7***		*%REC*	*43-105*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***88.5***		*%REC*	*55-111*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Surr: Nitrobenzene-d5	*EPA 8270E*	***86.4***		*%REC*	*47-100*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Surr: Phenol-d6	*EPA 8270E*	***82.3***		*%REC*	*49-110*	*1*	*02/20/26 21:16*	*02/18/26 19:05*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<19.2	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,1,2,2-Tetrachloroethane	EPA 8260D	<18.6	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<26.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,1,2-Trichloroethane	EPA 8260D	<18.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,1-Dichloroethane	EPA 8260D	<15.4	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,1-Dichloroethylene	EPA 8260D	<13.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,2,3-Trichlorobenzene	EPA 8260D	<50.7	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
1,2,3-Trichloropropane	EPA 8260D	<17.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,2,4-Trichlorobenzene	EPA 8260D	<47.9	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
1,2,4-Trimethylbenzene	EPA 8260D	<31.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<38.9	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<24.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<16.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<24.8	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
1,2-Dichloropropane	EPA 8260D	<31.1	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,3,5-Trimethylbenzene	EPA 8260D	<29.8	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<29.2	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
1,3-Dichloropropene	EPA 8260D	<23.6	U	µg/kg	84.5	1	02/19/26 01:49	02/17/26 16:30
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<34.3	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<101	U	µg/kg	282	1	02/19/26 01:49	02/17/26 16:30
2-Hexanone	EPA 8260D	<21.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<39.4	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Acetone	EPA 8260D	<125	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
Benzene	EPA 8260D	<20.5	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Bromochloromethane	EPA 8260D	<21.5	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Bromodichloromethane	EPA 8260D	<23.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Bromoform	EPA 8260D	<17.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Carbon disulfide	EPA 8260D	<21.9	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Carbon tetrachloride	EPA 8260D	<16.5	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Chlorobenzene	EPA 8260D	<14.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Chlorodibromomethane	EPA 8260D	<23.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Chloroethane (Ethyl chloride)	EPA 8260D	<118	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
Chloroform	EPA 8260D	<15.5	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
cis-1,2-Dichloroethylene	EPA 8260D	<27.2	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
cis-1,3-Dichloropropene	EPA 8260D	<31.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Cyclohexane	EPA 8260D	<32.3	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<51.1	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
Ethylbenzene	EPA 8260D	<30.0	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Isopropylbenzene	EPA 8260D	<26.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
m+p-Xylene	EPA 8260D	<56.3	U	µg/kg	84.5	1	02/19/26 01:49	02/17/26 16:30
Methyl acetate	EPA 8260D	<50.6	U	µg/kg	352	1	02/19/26 01:49	02/17/26 16:30
Methyl bromide (Bromomethane)	EPA 8260D	<80.8	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:00
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB02 (3-4')_20260216 **Lab ID: HN2602327-002**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<115	U	µg/kg	141	1	02/19/26 01:49	02/17/26 16:30
Methyl tert-butyl ether (MTBE)	EPA 8260D	<30.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Methylcyclohexane	EPA 8260D	<16.1	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Methylene chloride (Dichloromethane)	EPA 8260D	<112	U	µg/kg	352	1	02/19/26 01:49	02/17/26 16:30
o-Xylene	EPA 8260D	<16.3	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Styrene	EPA 8260D	<16.7	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<25.4	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Toluene	EPA 8260D	<34.8	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Total Xylene	EPA 8260D	<16.3	U	µg/kg	127	1	02/19/26 01:49	02/17/26 16:30
trans-1,2-Dichloroethylene	EPA 8260D	<34.9	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
trans-1,3-Dichloropropylene	EPA 8260D	<23.6	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Trichloroethene (Trichloroethylene)	EPA 8260D	<18.9	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<21.6	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Vinyl chloride (Chloroethene)	EPA 8260D	<28.1	U	µg/kg	42.2	1	02/19/26 01:49	02/17/26 16:30
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***104***		*%REC*	*80-120*	*1*	*02/19/26 01:49*	*02/17/26 16:30*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***109***		*%REC*	*80-120*	*1*	*02/19/26 01:49*	*02/17/26 16:30*
Surr: Dibromofluoromethane	*EPA 8260D*	***99.8***		*%REC*	*72-120*	*1*	*02/19/26 01:49*	*02/17/26 16:30*
Surr: Toluene-d8	*EPA 8260D*	***106***		*%REC*	*80-120*	*1*	*02/19/26 01:49*	*02/17/26 16:30*

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<2.72	U	µg/kg	14.8	1	02/20/26 14:42	02/19/26 08:03
2,4,5-TP (Silvex)	EPA 8151A	<4.85	U	µg/kg	14.8	1	02/20/26 14:42	02/19/26 08:03
2,4-D	EPA 8151A	<7.89	U	µg/kg	29.6	1	02/20/26 14:42	02/19/26 08:03
Surr: DCAA	*EPA 8151A*	***62.0***		*%REC*	*10-116*	*1*	*02/20/26 14:42*	*02/19/26 08:03*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**16.2**		%	0.5	1	02/18/26 23:30	NA
Chloride	EPA 9056A	**39.2**		mg/kg	12.5	1	02/18/26 10:03	02/17/26 15:05
Metals								
Arsenic	EPA 6020B	**7.05**		mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Barium	EPA 6020B	**66.0**		mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Cadmium	EPA 6020B	<0.194	U	mg/kg	1.29	10	02/19/26 20:16	02/19/26 12:24
Chromium	EPA 6020B	**14.4**		mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Copper	EPA 6020B	**14.7**		mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Lead	EPA 6020B	**12.2**		mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Selenium	EPA 6020B	<2.98	U	mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Silver	EPA 6020B	<0.427	U	mg/kg	3.23	10	02/19/26 20:16	02/19/26 12:24
Zinc	EPA 6020B	**43.3**		mg/kg	6.47	10	02/19/26 20:16	02/19/26 12:24
Mercury	EPA 7471B	**0.0327**		mg/kg	0.0210	1	02/23/26 14:04	02/20/26 13:36
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<18.0	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
4,4'-DDE	EPA 8081B	<18.6	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
4,4'-DDT	EPA 8081B	<18.8	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Aldrin	EPA 8081B	<18.3	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
alpha-BHC	EPA 8081B	<18.6	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
beta-BHC	EPA 8081B	<18.5	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Chlordane, Technical	EPA 8081B	<28.0	U	µg/kg	70.5	1	02/21/26 03:44	02/19/26 12:44
cis-Chlordane	EPA 8081B	<18.9	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
delta-BHC	EPA 8081B	<18.5	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Dieldrin	EPA 8081B	<19.7	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<19.0	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Endosulfan II	EPA 8081B	<18.7	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Endosulfan sulfate	EPA 8081B	<17.4	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Endrin	EPA 8081B	<22.8	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Endrin aldehyde	EPA 8081B	<17.9	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Endrin ketone	EPA 8081B	<17.2	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
gamma-BHC (Lindane)	EPA 8081B	<18.5	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Heptachlor	EPA 8081B	<18.2	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Heptachlor epoxide	EPA 8081B	<18.7	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Methoxychlor	EPA 8081B	<18.9	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Toxaphene	EPA 8081B	<30.5	U	µg/kg	169	1	02/21/26 03:44	02/19/26 12:44
trans-Chlordane	EPA 8081B	<18.7	U	µg/kg	28.2	1	02/21/26 03:44	02/19/26 12:44
Surr: Decachlorobiphenyl	*EPA 8081B*	***95.4***		*%REC*	*53-151*	*1*	*02/21/26 03:44*	*02/19/26 12:44*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***91.6***		*%REC*	*67-127*	*1*	*02/21/26 03:44*	*02/19/26 12:44*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<64.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1221	EPA 8082A	<64.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1232	EPA 8082A	<64.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1242	EPA 8082A	<64.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1248	EPA 8082A	<64.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1254	EPA 8082A	<52.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1260	EPA 8082A	<52.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1262	EPA 8082A	<52.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Aroclor 1268	EPA 8082A	<52.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Total PCB	EPA 8082A	<52.5	U	µg/kg	188	1	02/21/26 02:03	02/19/26 12:11
Surr: Decachlorobiphenyl	*EPA 8082A*	***90.7***		*%REC*	*54-146*	*1*	*02/21/26 02:03*	*02/19/26 12:11*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***84.4***		*%REC*	*58-140*	*1*	*02/21/26 02:03*	*02/19/26 12:11*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<15.8	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<22.5	U	µg/kg	973	1	02/20/26 21:43	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<69.9	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
1-Methylnaphthalene	EPA 8270E	<14.0	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<22.8	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,3,4,6-Tetrachlorophenol	EPA 8270E	<71.4	U	µg/kg	195	1	02/20/26 21:43	02/18/26 19:05
2,4,5-Trichlorophenol	EPA 8270E	<57.7	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,4,6-Trichlorophenol	EPA 8270E	<25.9	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,4-Dichlorophenol	EPA 8270E	<52.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,4-Dimethylphenol	EPA 8270E	<50.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,4-Dinitrophenol	EPA 8270E	<712	U	µg/kg	973	1	02/20/26 21:43	02/18/26 19:05
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<63.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<24.9	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2-Chloronaphthalene	EPA 8270E	<13.6	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
2-Chlorophenol	EPA 8270E	<63.8	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<81.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2-Methylnaphthalene	EPA 8270E	<9.91	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
2-Methylphenol (o-Cresol)	EPA 8270E	<26.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2-Nitroaniline	EPA 8270E	<54.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
2-Nitrophenol	EPA 8270E	<27.8	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
3&4-Methylphenol	EPA 8270E	<53.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
3,3'-Dichlorobenzidine	EPA 8270E	<45.5	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
3-Nitroaniline	EPA 8270E	<56.6	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<53.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
4-Chloro-3-methylphenol	EPA 8270E	<27.8	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
4-Chloroaniline	EPA 8270E	<49.5	U	µg/kg	195	1	02/20/26 21:43	02/18/26 19:05
4-Chlorophenyl phenylether	EPA 8270E	<26.9	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
4-Nitroaniline	EPA 8270E	<151	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
4-Nitrophenol	EPA 8270E	<228	U	µg/kg	973	1	02/20/26 21:43	02/18/26 19:05
Acenaphthene	EPA 8270E	<14.1	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<16.9	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Acetophenone	EPA 8270E	<15.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Anthracene	EPA 8270E	<13.7	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Atrazine	EPA 8270E	<57.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Benzaldehyde	EPA 8270E	<150	U	µg/kg	195	1	02/20/26 21:43	02/18/26 19:05
Benzo(a)anthracene	EPA 8270E	**72.1**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Benzo(a)pyrene	EPA 8270E	**68.2**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Benzo(b)fluoranthene	EPA 8270E	**99.4**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Benzo(g,h,i)perylene	EPA 8270E	**62.4**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Benzo(k)fluoranthene	EPA 8270E	**40.9**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
bis(2-Chloroethoxy) methane	EPA 8270E	<61.7	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
bis(2-Chloroethyl) ether	EPA 8270E	<27.6	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Butyl benzyl phthalate	EPA 8270E	<122	U	µg/kg	195	1	02/20/26 21:43	02/18/26 19:05
Caprolactam	EPA 8270E	<87.9	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Carbazole	EPA 8270E	<28.7	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Chrysene	EPA 8270E	**72.1**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<80.6	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Dibenz(a,h) anthracene	EPA 8270E	<10.5	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Dibenzofuran	EPA 8270E	<14.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Diethyl phthalate	EPA 8270E	<33.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Dimethyl phthalate	EPA 8270E	<19.0	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Fluoranthene	EPA 8270E	**107**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Fluorene	EPA 8270E	<14.1	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Hexachlorobenzene	EPA 8270E	<28.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Hexachlorobutadiene	EPA 8270E	<23.0	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Hexachlorocyclopentadiene	EPA 8270E	<92.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Hexachloroethane	EPA 8270E	<40.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Indeno(1,2,3-cd) pyrene	EPA 8270E	**62.4**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Isophorone	EPA 8270E	<19.0	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
Methylphenol, Total	EPA 8270E	<26.3	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<12.5	U	µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Nitrobenzene	EPA 8270E	<32.7	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
n-Nitrosodi-n-propylamine	EPA 8270E	<16.1	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
N-Nitrosodiphenylamine	EPA 8270E	<56.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Pentachlorophenol	EPA 8270E	<77.4	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Phenanthrene	EPA 8270E	**42.9**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Phenol	EPA 8270E	<48.9	U	µg/kg	96.5	1	02/20/26 21:43	02/18/26 19:05
Pyrene	EPA 8270E	**111**		µg/kg	19.5	1	02/20/26 21:43	02/18/26 19:05
Pyridine	EPA 8270E	<192	U	µg/kg	487	1	02/20/26 21:43	02/18/26 19:05
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***73.8***		*%REC*	*48-94*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***77.8***		*%REC*	*50-103*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Surr: 2-Fluorophenol	*EPA 8270E*	***79.2***		*%REC*	*43-105*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***85.0***		*%REC*	*55-111*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Surr: Nitrobenzene-d5	*EPA 8270E*	***84.3***		*%REC*	*47-100*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Surr: Phenol-d6	*EPA 8270E*	***83.3***		*%REC*	*49-110*	*1*	*02/20/26 21:43*	*02/18/26 19:05*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<18.9	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,1,2,2-Tetrachloroethane	EPA 8260D	<18.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<26.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,1,2-Trichloroethane	EPA 8260D	<17.7	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,1-Dichloroethane	EPA 8260D	<15.2	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,1-Dichloroethylene	EPA 8260D	<13.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,2,3-Trichlorobenzene	EPA 8260D	<50.0	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
1,2,3-Trichloropropane	EPA 8260D	<17.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,2,4-Trichlorobenzene	EPA 8260D	<47.2	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
1,2,4-Trimethylbenzene	EPA 8260D	<30.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<38.3	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<24.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<15.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<24.5	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
1,2-Dichloropropane	EPA 8260D	<30.7	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,3,5-Trimethylbenzene	EPA 8260D	<29.4	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<28.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
1,3-Dichloropropene	EPA 8260D	<23.2	U	µg/kg	83.3	1	02/19/26 02:08	02/17/26 16:30
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<33.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<99.1	U	µg/kg	278	1	02/19/26 02:08	02/17/26 16:30
2-Hexanone	EPA 8260D	<20.6	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<38.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Acetone	EPA 8260D	<124	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
Benzene	EPA 8260D	<20.2	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Bromochloromethane	EPA 8260D	<21.2	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Bromodichloromethane	EPA 8260D	<23.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Bromoform	EPA 8260D	<17.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Carbon disulfide	EPA 8260D	<21.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Carbon tetrachloride	EPA 8260D	<16.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Chlorobenzene	EPA 8260D	<13.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Chlorodibromomethane	EPA 8260D	<23.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Chloroethane (Ethyl chloride)	EPA 8260D	<117	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
Chloroform	EPA 8260D	<15.2	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
cis-1,2-Dichloroethylene	EPA 8260D	<26.8	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
cis-1,3-Dichloropropene	EPA 8260D	<31.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Cyclohexane	EPA 8260D	<31.9	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<50.4	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
Ethylbenzene	EPA 8260D	<29.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Isopropylbenzene	EPA 8260D	<26.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
m+p-Xylene	EPA 8260D	<55.5	U	µg/kg	83.3	1	02/19/26 02:08	02/17/26 16:30
Methyl acetate	EPA 8260D	<49.8	U	µg/kg	347	1	02/19/26 02:08	02/17/26 16:30
Methyl bromide (Bromomethane)	EPA 8260D	<79.6	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26 10:05
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 SB03 (5-6')_20260216 **Lab ID: HN2602327-003**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<114	U	µg/kg	139	1	02/19/26 02:08	02/17/26 16:30
Methyl tert-butyl ether (MTBE)	EPA 8260D	<30.4	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Methylcyclohexane	EPA 8260D	<15.9	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Methylene chloride (Dichloromethane)	EPA 8260D	<110	U	µg/kg	347	1	02/19/26 02:08	02/17/26 16:30
o-Xylene	EPA 8260D	<16.1	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Styrene	EPA 8260D	<16.5	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<25.1	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Toluene	EPA 8260D	<34.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Total Xylene	EPA 8260D	<16.1	U	µg/kg	125	1	02/19/26 02:08	02/17/26 16:30
trans-1,2-Dichloroethylene	EPA 8260D	<34.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
trans-1,3-Dichloropropylene	EPA 8260D	<23.2	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Trichloroethene (Trichloroethylene)	EPA 8260D	<18.7	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<21.3	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Vinyl chloride (Chloroethene)	EPA 8260D	<27.7	U	µg/kg	41.6	1	02/19/26 02:08	02/17/26 16:30
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***102***		*%REC*	*80-120*	*1*	*02/19/26 02:08*	*02/17/26 16:30*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***110***		*%REC*	*80-120*	*1*	*02/19/26 02:08*	*02/17/26 16:30*
Surr: Dibromofluoromethane	*EPA 8260D*	***101***		*%REC*	*72-120*	*1*	*02/19/26 02:08*	*02/17/26 16:30*
Surr: Toluene-d8	*EPA 8260D*	***106***		*%REC*	*80-120*	*1*	*02/19/26 02:08*	*02/17/26 16:30*

Analytical Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD								
2,4,5-T	EPA 8151A	<1.63	U	µg/kg	8.86	1	02/20/26 14:42	02/19/26 08:03
2,4,5-TP (Silvex)	EPA 8151A	<2.91	U	µg/kg	8.86	1	02/20/26 14:42	02/19/26 08:03
2,4-D	EPA 8151A	<4.73	U	µg/kg	17.7	1	02/20/26 14:42	02/19/26 08:03
Surr: DCAA	*EPA 8151A*	***66.0***		*%REC*	*10-116*	*1*	*02/20/26 14:42*	*02/19/26 08:03*
General Chemistry Parameters								
Percent Moisture	EPA 3550C	**13.0**		%	0.5	1	02/19/26 00:24	NA
Chloride	EPA 9056A	**29.8**		mg/kg	10.6	1	02/18/26 10:03	02/17/26 15:05
Metals								
Arsenic	EPA 6020B	**6.66**		mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Barium	EPA 6020B	**66.3**		mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Cadmium	EPA 6020B	<0.178	U	mg/kg	1.18	10	02/19/26 20:18	02/19/26 12:24
Chromium	EPA 6020B	**27.9**		mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Copper	EPA 6020B	**13.4**		mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Lead	EPA 6020B	**23.4**		mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Selenium	EPA 6020B	<2.72	U	mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Silver	EPA 6020B	<0.391	U	mg/kg	2.96	10	02/19/26 20:18	02/19/26 12:24
Zinc	EPA 6020B	**44.1**		mg/kg	5.92	10	02/19/26 20:18	02/19/26 12:24
Mercury	EPA 7471B	**0.0317**		mg/kg	0.0200	1	02/23/26 14:06	02/20/26 13:36
Organochlorine Pesticides by GC/ECD								
4,4'-DDD	EPA 8081B	<13.5	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
4,4'-DDE	EPA 8081B	<13.9	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
4,4'-DDT	EPA 8081B	<14.0	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Aldrin	EPA 8081B	<13.7	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
alpha-BHC	EPA 8081B	<13.9	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
beta-BHC	EPA 8081B	<13.8	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Chlordane, Technical	EPA 8081B	<20.9	U	µg/kg	52.7	1	02/21/26 03:56	02/19/26 12:44
cis-Chlordane	EPA 8081B	<14.1	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
delta-BHC	EPA 8081B	<13.8	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Dieldrin	EPA 8081B	<14.7	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Endosulfan I	EPA 8081B	<14.2	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Endosulfan II	EPA 8081B	<14.0	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Endosulfan sulfate	EPA 8081B	<13.0	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Endrin	EPA 8081B	<17.1	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Endrin aldehyde	EPA 8081B	<13.4	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Endrin ketone	EPA 8081B	<12.8	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
gamma-BHC (Lindane)	EPA 8081B	<13.8	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Heptachlor	EPA 8081B	<13.6	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Heptachlor epoxide	EPA 8081B	<13.9	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Methoxychlor	EPA 8081B	<14.1	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Toxaphene	EPA 8081B	<22.8	U	µg/kg	127	1	02/21/26 03:56	02/19/26 12:44
trans-Chlordane	EPA 8081B	<14.0	U	µg/kg	21.1	1	02/21/26 03:56	02/19/26 12:44
Surr: Decachlorobiphenyl	*EPA 8081B*	***97.9***		*%REC*	*53-151*	*1*	*02/21/26 03:56*	*02/19/26 12:44*
Surr: Tetrachloro-m-xylene	*EPA 8081B*	***93.9***		*%REC*	*67-127*	*1*	*02/21/26 03:56*	*02/19/26 12:44*
Polychlorinated Biphenyls (PCBs) by GC/ECD								
Aroclor 1016	EPA 8082A	<48.2	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1221	EPA 8082A	<48.2	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1232	EPA 8082A	<48.2	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1242	EPA 8082A	<48.2	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1248	EPA 8082A	<48.2	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1254	EPA 8082A	<39.3	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1260	EPA 8082A	<39.3	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1262	EPA 8082A	<39.3	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Aroclor 1268	EPA 8082A	<39.3	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Total PCB	EPA 8082A	<39.3	U	µg/kg	141	1	02/21/26 02:15	02/19/26 12:11
Surr: Decachlorobiphenyl	*EPA 8082A*	***90.7***		*%REC*	*54-146*	*1*	*02/21/26 02:15*	*02/19/26 12:11*
Surr: Tetrachloro-m-xylene	*EPA 8082A*	***87.7***		*%REC*	*58-140*	*1*	*02/21/26 02:15*	*02/19/26 12:11*
Semivolatile Organic Compounds by GC-MS								
1,1'-Biphenyl (BZ-0)	EPA 8270E	<15.4	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<21.8	U	µg/kg	946	1	02/20/26 22:10	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<67.9	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
1-Methylnaphthalene	EPA 8270E	<13.6	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	EPA 8270E	<22.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,3,4,6-Tetrachlorophenol	EPA 8270E	<69.4	U	µg/kg	189	1	02/20/26 22:10	02/18/26 19:05
2,4,5-Trichlorophenol	EPA 8270E	<56.1	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,4,6-Trichlorophenol	EPA 8270E	<25.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,4-Dichlorophenol	EPA 8270E	<51.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,4-Dimethylphenol	EPA 8270E	<48.7	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,4-Dinitrophenol	EPA 8270E	<693	U	µg/kg	946	1	02/20/26 22:10	02/18/26 19:05
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<61.5	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<24.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2-Chloronaphthalene	EPA 8270E	<13.2	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
2-Chlorophenol	EPA 8270E	<62.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<79.1	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2-Methylnaphthalene	EPA 8270E	<9.63	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
2-Methylphenol (o-Cresol)	EPA 8270E	<25.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2-Nitroaniline	EPA 8270E	<52.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
2-Nitrophenol	EPA 8270E	<27.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
3&4-Methylphenol	EPA 8270E	<51.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
3,3'-Dichlorobenzidine	EPA 8270E	<44.2	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
3-Nitroaniline	EPA 8270E	<55.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<51.9	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
4-Chloro-3-methylphenol	EPA 8270E	<27.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
4-Chloroaniline	EPA 8270E	<48.1	U	µg/kg	189	1	02/20/26 22:10	02/18/26 19:05
4-Chlorophenyl phenylether	EPA 8270E	<26.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
4-Nitroaniline	EPA 8270E	<147	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
4-Nitrophenol	EPA 8270E	<222	U	µg/kg	946	1	02/20/26 22:10	02/18/26 19:05
Acenaphthene	EPA 8270E	<13.7	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Acenaphthylene	EPA 8270E	<16.4	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Acetophenone	EPA 8270E	<14.8	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Anthracene	EPA 8270E	<13.4	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Atrazine	EPA 8270E	<55.5	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Benzaldehyde	EPA 8270E	<145	U	µg/kg	189	1	02/20/26 22:10	02/18/26 19:05
Benzo(a)anthracene	EPA 8270E	**100**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Benzo(a)pyrene	EPA 8270E	**68.2**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Benzo(b)fluoranthene	EPA 8270E	**92.8**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Benzo(g,h,i)perylene	EPA 8270E	**75.8**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Benzo(k)fluoranthene	EPA 8270E	**36.0**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
bis(2-Chloroethoxy) methane	EPA 8270E	<60.0	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
bis(2-Chloroethyl) ether	EPA 8270E	<26.8	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Butyl benzyl phthalate	EPA 8270E	<119	U	µg/kg	189	1	02/20/26 22:10	02/18/26 19:05
Caprolactam	EPA 8270E	<85.5	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Carbazole	EPA 8270E	<27.9	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Chrysene	EPA 8270E	**123**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	<78.3	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Dibenz(a,h) anthracene	EPA 8270E	<10.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Dibenzofuran	EPA 8270E	<13.9	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Diethyl phthalate	EPA 8270E	<32.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Dimethyl phthalate	EPA 8270E	<18.5	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Fluoranthene	EPA 8270E	**90.9**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Fluorene	EPA 8270E	<13.8	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Hexachlorobenzene	EPA 8270E	<27.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Hexachlorobutadiene	EPA 8270E	<22.3	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Hexachlorocyclopentadiene	EPA 8270E	<89.8	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Hexachloroethane	EPA 8270E	<39.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Indeno(1,2,3-cd) pyrene	EPA 8270E	**53.0**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Isophorone	EPA 8270E	<18.5	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
Methylphenol, Total	EPA 8270E	<25.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Naphthalene	EPA 8270E	<12.1	U	µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Nitrobenzene	EPA 8270E	<31.8	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
n-Nitrosodi-n-propylamine	EPA 8270E	<15.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
N-Nitrosodiphenylamine	EPA 8270E	<54.8	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Pentachlorophenol	EPA 8270E	<75.2	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Phenanthrene	EPA 8270E	**47.4**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Phenol	EPA 8270E	<47.6	U	µg/kg	93.8	1	02/20/26 22:10	02/18/26 19:05
Pyrene	EPA 8270E	**106**		µg/kg	18.9	1	02/20/26 22:10	02/18/26 19:05
Pyridine	EPA 8270E	<186	U	µg/kg	474	1	02/20/26 22:10	02/18/26 19:05
Surr: 2,4,6-Tribromophenol	*EPA 8270E*	***78.0***		*%REC*	*48-94*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Surr: 2-Fluorobiphenyl	*EPA 8270E*	***79.9***		*%REC*	*50-103*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Surr: 2-Fluorophenol	*EPA 8270E*	***79.2***		*%REC*	*43-105*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Surr: 4-Terphenyl-d14	*EPA 8270E*	***83.2***		*%REC*	*55-111*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Surr: Nitrobenzene-d5	*EPA 8270E*	***83.9***		*%REC*	*47-100*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Surr: Phenol-d6	*EPA 8270E*	***80.9***		*%REC*	*49-110*	*1*	*02/20/26 22:10*	*02/18/26 19:05*
Volatile Organic Compounds by GC-MS								
1,1,1-Trichloroethane	EPA 8260D	<18.8	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,1,2,2-Tetrachloroethane	EPA 8260D	<18.3	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<26.3	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,1,2-Trichloroethane	EPA 8260D	<17.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,1-Dichloroethane	EPA 8260D	<15.1	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,1-Dichloroethylene	EPA 8260D	<13.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,2,3-Trichlorobenzene	EPA 8260D	<49.8	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
1,2,3-Trichloropropane	EPA 8260D	<17.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,2,4-Trichlorobenzene	EPA 8260D	<47.0	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
1,2,4-Trimethylbenzene	EPA 8260D	<30.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<38.2	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<24.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<15.7	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<24.4	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
1,2-Dichloropropane	EPA 8260D	<30.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,3,5-Trimethylbenzene	EPA 8260D	<29.3	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<28.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
1,3-Dichloropropene	EPA 8260D	<23.2	U	µg/kg	82.9	1	02/19/26 04:36	02/17/26 16:30
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<33.7	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<98.7	U	µg/kg	276	1	02/19/26 04:36	02/17/26 16:30
2-Hexanone	EPA 8260D	<20.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<38.7	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Acetone	EPA 8260D	<123	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
Benzene	EPA 8260D	<20.1	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Bromochloromethane	EPA 8260D	<21.1	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Bromodichloromethane	EPA 8260D	<23.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Bromoform	EPA 8260D	<17.5	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Carbon disulfide	EPA 8260D	<21.5	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Carbon tetrachloride	EPA 8260D	<16.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Chlorobenzene	EPA 8260D	<13.8	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Chlorodibromomethane	EPA 8260D	<23.3	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Chloroethane (Ethyl chloride)	EPA 8260D	<116	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
Chloroform	EPA 8260D	<15.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
cis-1,2-Dichloroethylene	EPA 8260D	<26.7	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
cis-1,3-Dichloropropene	EPA 8260D	<31.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Cyclohexane	EPA 8260D	<31.8	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<50.2	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
Ethylbenzene	EPA 8260D	<29.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Isopropylbenzene	EPA 8260D	<26.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
m+p-Xylene	EPA 8260D	<55.3	U	µg/kg	82.9	1	02/19/26 04:36	02/17/26 16:30
Methyl acetate	EPA 8260D	<49.7	U	µg/kg	346	1	02/19/26 04:36	02/17/26 16:30
Methyl bromide (Bromomethane)	EPA 8260D	<79.3	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/16/26
Matrix:	SOIL/SOLID	**Date Received:**	02/17/26 08:00

CLIENT ID: 3295 DUP-1_20260216 **Lab ID: HN2602327-004**

Analyte	Method	Results	Qual	Units	MRL	Dilution Factor	Date Analyzed	Date Extracted
Methyl chloride (Chloromethane)	EPA 8260D	<113	U	µg/kg	138	1	02/19/26 04:36	02/17/26 16:30
Methyl tert-butyl ether (MTBE)	EPA 8260D	<30.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Methylcyclohexane	EPA 8260D	<15.8	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Methylene chloride (Dichloromethane)	EPA 8260D	<110	U	µg/kg	346	1	02/19/26 04:36	02/17/26 16:30
o-Xylene	EPA 8260D	<16.0	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Styrene	EPA 8260D	<16.4	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<25.0	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Toluene	EPA 8260D	<34.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Total Xylene	EPA 8260D	<16.0	U	µg/kg	124	1	02/19/26 04:36	02/17/26 16:30
trans-1,2-Dichloroethylene	EPA 8260D	<34.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
trans-1,3-Dichloropropylene	EPA 8260D	<23.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Trichloroethene (Trichloroethylene)	EPA 8260D	<18.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<21.2	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Vinyl chloride (Chloroethene)	EPA 8260D	<27.6	U	µg/kg	41.5	1	02/19/26 04:36	02/17/26 16:30
Surr: 1,2-Dichloroethane-d4	*EPA 8260D*	***103***		*%REC*	*80-120*	*1*	*02/19/26 04:36*	*02/17/26 16:30*
Surr: 4-Bromofluorobenzene	*EPA 8260D*	***95.4***		*%REC*	*80-120*	*1*	*02/19/26 04:36*	*02/17/26 16:30*
Surr: Dibromofluoromethane	*EPA 8260D*	***104***		*%REC*	*72-120*	*1*	*02/19/26 04:36*	*02/17/26 16:30*
Surr: Toluene-d8	*EPA 8260D*	***98.4***		*%REC*	*80-120*	*1*	*02/19/26 04:36*	*02/17/26 16:30*

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459794	**Run ID:**	3894161

Chlorinated Herbicides by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2459794-001**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/20/26 14:43 | **Prep Date:** 02/19/26 08:04

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	***28.0***	*µg/kg*		50		56.0	*10-116*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2459794-002**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/20/26 14:43 | **Prep Date:** 02/19/26 08:04

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	34.0	µg/kg	5.00	50		68.0	10-119			
2,4,5-TP (Silvex)	33.0	µg/kg	5.00	50		66.0	10-101			
2,4-D	36.0	µg/kg	10.0	50		72.0	10-128			
Surr: DCAA	***40.0***	*µg/kg*		50		80.0	*10-116*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2459794-005**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/20/26 14:43 | **Prep Date:** 02/19/26 08:04

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	51.7	µg/kg	9.24	80.841	<1.49	64.0	10-119			
2,4,5-TP (Silvex)	51.7	µg/kg	9.24	80.841	<2.65	64.0	10-101			
2,4-D	53.4	µg/kg	18.5	80.841	<4.32	66.0	10-128			
Surr: DCAA	***61.4***	*µg/kg*		80.841		76.0	*10-116*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2459794-006**

Method: EPA 8151A | **Dilution:** 1 | **Analysis Date:** 02/20/26 14:43 | **Prep Date:** 02/19/26 08:04

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-T	55.0	µg/kg	9.25	80.906	<1.49	68.0	10-119	6.14	30	
2,4,5-TP (Silvex)	56.6	µg/kg	9.25	80.906	<2.65	70.0	10-101	9.04	30	
2,4-D	53.4	µg/kg	18.5	80.906	<4.32	66.0	10-128	0.0809	30	
Surr: DCAA	***59.9***	*µg/kg*		80.906		74.0	*10-116*	2.59	30	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2456930	**Run ID:**	3887129

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2456930-001**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/18/26 00:58 | **Prep Date:** 02/17/26 15:06

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-2456930-002**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/18/26 01:06 | **Prep Date:** 02/17/26 15:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	91.4	mg/kg	10.0	100		91.4	87-110			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2456930-004**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/18/26 01:23 | **Prep Date:** 02/17/26 15:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	112	mg/kg	11.4	104.83	15.5	93.5	87-110			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2456930-005**

Method: EPA 9056A | **Dilution:** 1 | **Analysis Date:** 02/18/26 01:31 | **Prep Date:** 02/17/26 15:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	110	mg/kg	11.4	104.83	15.5	91.7	87-110	1.74	15	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459240	**Run ID:**	3888626

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2459240-001**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/18/26 23:30 | **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-2459240-002**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/18/26 23:30 | **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			

DUP | **CLIENT ID: Batch QC** | **Lab ID: QC-2459240-004**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/18/26 23:30 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	7.4	%	0.5		7.4			1.08	10	

DUP | **CLIENT ID: Batch QC** | **Lab ID: QC-2459240-015**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/18/26 23:30 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	9.5	%	0.5		9.0			5.21	10	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459610	**Run ID:**	3889255

General Chemistry Parameters

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2459610-001**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 00:24 | **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-2459610-002**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 00:24 | **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			

DUP | **CLIENT ID: Batch QC** | **Lab ID: QC-2459610-004**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 00:24 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	17.4	%	0.5		16.0			8.45	10	

DUP | **CLIENT ID: Batch QC** | **Lab ID: QC-2459610-015**

Method: EPA 3550C | **Dilution:** 1 | **Analysis Date:** 02/19/26 00:24 | **Prep Date:** NA

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	10.3	%	0.5		9.6			7.85	10	

The following samples were analyzed in this batch: HN2602327-004

QA/QC Report

Client: The Mannik & Smith Group, Inc.
Project: 3295 Sturtevant
Matrix: SOIL/SOLID
QC Lot: 2460206

Work Order: HN2602327
Date Collected: NA
Date Received: NA
Run ID: 3891661

Metals

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2460206-001**

Method: EPA 6020B | **Dilution:** 1 | **Analysis Date:** 02/19/26 19:43 | **Prep Date:** 02/19/26 12:25

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-2460206-002**

Method: EPA 6020B | **Dilution:** 1 | **Analysis Date:** 02/19/26 19:44 | **Prep Date:** 02/19/26 12:25

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	4.87	mg/kg	0.250	5		97.5	80-120			
Barium	5.10	mg/kg	0.250	5		102	80-120			
Cadmium	4.78	mg/kg	0.100	5		95.7	80-120			
Chromium	4.94	mg/kg	0.250	5		98.8	80-120			
Copper	4.86	mg/kg	0.250	5		97.2	80-120			
Lead	5.11	mg/kg	0.250	5		102	80-120			
Selenium	4.82	mg/kg	0.250	5		96.3	80-120			
Silver	4.96	mg/kg	0.250	5		99.3	80-120			
Zinc	4.70	mg/kg	0.500	5		93.9	80-120			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2460206-004**

Method: EPA 6020B | **Dilution:** 10 | **Analysis Date:** 02/19/26 19:48 | **Prep Date:** 02/19/26 12:25

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	12.5	mg/kg	3.17	5.8479	6.96	103	75-125			
Barium	26.8	mg/kg	3.17	5.8479	14.8	224	75-125			S
Cadmium	5.71	mg/kg	1.27	5.8479	0.215	94.2	75-125			
Chromium	13.7	mg/kg	3.17	5.8479	6.59	131	75-125			S
Copper	19.3	mg/kg	3.17	5.8479	10.8	160	75-125			S
Lead	12.7	mg/kg	3.17	5.8479	7.05	107	75-125			
Selenium	5.50	mg/kg	3.17	5.8479	<2.69	99.6	75-125			
Silver	5.75	mg/kg	3.17	5.8479	<0.386	97.9	75-125			
Zinc	50.7	mg/kg	6.33	5	38.7	NC	75-125			O

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2460206	**Run ID:**	3891661

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2460206-005**

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 02/19/26 19:50

Prep Date: 02/19/26 12:25

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	13.1	mg/kg	3.22	5.9524	6.96	112	75-125	4.80	20	
Barium	23.9	mg/kg	3.22	5.9524	14.8	172	75-125	11.3	20	S
Cadmium	5.78	mg/kg	1.29	5.9524	0.215	93.7	75-125	1.24	20	
Chromium	14.7	mg/kg	3.22	5.9524	6.59	145	75-125	7.06	20	S
Copper	19.5	mg/kg	3.22	5.9524	10.8	159	75-125	0.615	20	S
Lead	12.9	mg/kg	3.22	5.9524	7.05	108	75-125	1.37	20	
Selenium	5.38	mg/kg	3.22	5.9524	<2.74	95.8	75-125	2.22	20	
Silver	5.80	mg/kg	3.22	5.9524	<0.393	97.1	75-125	0.917	20	
Zinc	50.7	mg/kg	6.45	5	38.7	NC	75-125	0.102	20	O

PDS | **CLIENT ID: Batch QC** | **Lab ID: QC-2460206-007**

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 02/19/26 19:56

Prep Date: 02/19/26 12:25

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	64.9	mg/kg	3.10	57.208	6.96	102	75-125			
Barium	73.8	mg/kg	3.10	57.208	14.8	105	75-125			
Cadmium	55.4	mg/kg	1.24	57.208	0.215	96.4	75-125			
Chromium	64.0	mg/kg	3.10	57.208	6.59	101	75-125			
Copper	65.4	mg/kg	3.10	57.208	10.8	96.9	75-125			
Lead	66.9	mg/kg	3.10	57.208	7.05	106	75-125			
Selenium	56.9	mg/kg	3.10	57.208	<2.63	100	75-125			
Silver	44.9	mg/kg	3.10	57.208	<0.378	78.5	75-125			
Zinc	91.4	mg/kg	6.20	57.208	38.7	97.4	75-125			

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2462083	**Run ID:**	3896834

Metals

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2462083-001**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/23/26 14:49 | **Prep Date:** 02/20/26 13:37

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-2462083-002**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/23/26 13:43 | **Prep Date:** 02/20/26 13:37

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.178	mg/kg	0.0200	0.1665		107	80-120			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2462083-004**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/23/26 13:52 | **Prep Date:** 02/20/26 13:37

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.159	mg/kg	0.0200	0.13836	0.0297	96.2	75-125			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2462083-005**

Method: EPA 7471B | **Dilution:** 1 | **Analysis Date:** 02/23/26 13:53 | **Prep Date:** 02/20/26 13:37

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.161	mg/kg	0.0200	0.13722	0.0297	98.1	75-125	0.897	35	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459792	**Run ID:**	3896049

Organochlorine Pesticides by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2459792-001**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/20/26 21:12 | **Prep Date:** 02/19/26 12:45

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	***36.3***	*µg/kg*		33.33		109	*53-151*			
Surr: Tetrachloro-m-xylene	***32.4***	*µg/kg*		33.33		97.1	*67-127*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2459792-002**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/20/26 21:23 | **Prep Date:** 02/19/26 12:45

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	30.6	µg/kg	10.0	33.33		91.9	55-141			
4,4'-DDE	30.9	µg/kg	10.0	33.33		92.8	55-143			
4,4'-DDT	30.0	µg/kg	10.0	33.33		89.9	50-144			
Aldrin	31.0	µg/kg	10.0	33.33		93.1	57-141			
alpha-BHC	30.1	µg/kg	10.0	33.33		90.4	58-144			
beta-BHC	30.2	µg/kg	10.0	33.33		90.8	55-147			
cis-Chlordane	31.1	µg/kg	10.0	33.33		93.2	58-142			
delta-BHC	30.7	µg/kg	10.0	33.33		92.1	59-142			
Dieldrin	30.8	µg/kg	10.0	33.33		92.5	59-142			
Endosulfan I	31.1	µg/kg	10.0	33.33		93.4	57-145			
Endosulfan II	31.6	µg/kg	10.0	33.33		94.7	58-138			
Endosulfan sulfate	30.2	µg/kg	10.0	33.33		90.5	54-136			
Endrin	31.7	µg/kg	10.0	33.33		95.2	45-150			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459792	**Run ID:**	3896049

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2459792-002**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/20/26 21:23 | **Prep Date:** 02/19/26 12:45

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Endrin aldehyde	28.2	µg/kg	10.0	33.33		84.7	41-147			
Endrin ketone	29.2	µg/kg	10.0	33.33		87.7	54-146			
gamma-BHC (Lindane)	30.4	µg/kg	10.0	33.33		91.1	58-145			
Heptachlor	31.8	µg/kg	10.0	33.33		95.4	51-145			
Heptachlor epoxide	31.6	µg/kg	10.0	33.33		94.8	59-143			
Methoxychlor	26.7	µg/kg	10.0	33.33		80.1	43-144			
trans-Chlordane	31.6	µg/kg	10.0	33.33		94.8	56-145			
Surr: Decachlorobiphenyl	***30.0***	*µg/kg*		33.33		90.0	*51-151*			
Surr: Tetrachloro-m-xylene	***30.5***	*µg/kg*		33.33		91.5	*67-127*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2459792-005**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:56 | **Prep Date:** 02/19/26 12:45

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	28.6	µg/kg	10.5	32.676	<6.27	87.6	55-141			
4,4'-DDE	33.4	µg/kg	10.5	32.676	<6.46	100	55-143			
4,4'-DDT	29.8	µg/kg	10.5	32.676	<6.52	91.1	50-144			
Aldrin	30.7	µg/kg	10.5	32.676	<6.37	93.9	57-141			
alpha-BHC	30.2	µg/kg	10.5	32.676	<6.45	92.5	58-144			
beta-BHC	29.9	µg/kg	10.5	32.676	<6.44	91.4	55-147			
cis-Chlordane	29.9	µg/kg	10.5	32.676	<6.55	91.4	58-142			
delta-BHC	30.1	µg/kg	10.5	32.676	<6.42	92.1	59-142			
Dieldrin	29.7	µg/kg	10.5	32.676	<6.86	90.8	59-142			
Endosulfan I	29.2	µg/kg	10.5	32.676	<6.59	89.4	57-145			
Endosulfan II	30.4	µg/kg	10.5	32.676	<6.49	92.9	58-138			
Endosulfan sulfate	28.8	µg/kg	10.5	32.676	<6.03	88.2	54-135			
Endrin	30.8	µg/kg	10.5	32.676	<7.93	94.3	45-150			
Endrin aldehyde	26.3	µg/kg	10.5	32.676	<6.21	80.5	41-147			
Endrin ketone	27.3	µg/kg	10.5	32.676	<5.96	83.5	54-146			
gamma-BHC (Lindane)	30.2	µg/kg	10.5	32.676	<6.43	92.5	58-145			
Heptachlor	31.6	µg/kg	10.5	32.676	<6.33	96.7	51-145			
Heptachlor epoxide	30.8	µg/kg	10.5	32.676	<6.49	94.3	59-143			
Methoxychlor	24.4	µg/kg	10.5	32.676	<6.55	74.6	43-144			
trans-Chlordane	30.5	µg/kg	10.5	32.676	<6.51	93.4	56-145			
Surr: Decachlorobiphenyl	***26.0***	*µg/kg*		32.676		79.5	*53-151*			
Surr: Tetrachloro-m-xylene	***30.3***	*µg/kg*		32.676		92.7	*67-127*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2459792-006**

Method: EPA 8081B | **Dilution:** 1 | **Analysis Date:** 02/20/26 23:07 | **Prep Date:** 02/19/26 12:45

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDD	29.4	µg/kg	10.5	32.676	<6.39	90.1	55-141	2.81	20	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459792	**Run ID:**	3896049

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2459792-006**

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 02/20/26 23:07

Prep Date: 02/19/26 12:45

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
4,4'-DDE	34.0	µg/kg	10.5	32.676	<6.59	102	55-143	1.75	20	
4,4'-DDT	31.2	µg/kg	10.5	32.676	<6.65	95.4	50-144	4.61	20	
Aldrin	31.6	µg/kg	10.5	32.676	<6.50	96.7	57-141	2.89	20	
alpha-BHC	30.6	µg/kg	10.5	32.676	<6.58	93.6	58-144	1.18	20	
beta-BHC	30.5	µg/kg	10.5	32.676	<6.57	93.4	55-147	2.16	20	
cis-Chlordane	31.4	µg/kg	10.5	32.676	<6.68	96.2	58-142	5.07	20	
delta-BHC	31.1	µg/kg	10.5	32.676	<6.55	95.2	59-142	3.31	20	
Dieldrin	32.0	µg/kg	10.5	32.676	<6.99	97.9	59-142	7.47	20	
Endosulfan I	30.9	µg/kg	10.5	32.676	<6.72	94.6	57-145	5.65	20	
Endosulfan II	31.5	µg/kg	10.5	32.676	<6.62	96.3	58-138	3.59	20	
Endosulfan sulfate	31.8	µg/kg	10.5	32.676	<6.15	97.3	54-135	9.82	20	
Endrin	33.0	µg/kg	10.5	32.676	<8.09	101	45-150	6.81	20	
Endrin aldehyde	32.7	µg/kg	10.5	32.676	<6.34	100	41-147	21.7	20	R
Endrin ketone	30.4	µg/kg	10.5	32.676	<6.08	92.9	54-146	10.7	20	
gamma-BHC (Lindane)	30.7	µg/kg	10.5	32.676	<6.56	93.9	58-145	1.56	20	
Heptachlor	32.5	µg/kg	10.5	32.676	<6.45	99.6	51-145	2.95	20	
Heptachlor epoxide	31.9	µg/kg	10.5	32.676	<6.62	97.7	59-143	3.59	20	
Methoxychlor	26.5	µg/kg	10.5	32.676	<6.69	81.2	43-144	8.48	20	
trans-Chlordane	31.7	µg/kg	10.5	32.676	<6.64	97.0	56-145	3.78	20	
Surr: Decachlorobiphenyl	***28.6***	*µg/kg*		32.676		87.7	*53-151*	9.75	30	
Surr: Tetrachloro-m-xylene	***30.1***	*µg/kg*		32.676		92.0	*67-127*	0.704	30	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	02/13/26 13:25
Matrix:	SOIL	**Date Received:**	02/14/26 08:00
QC Lot:	2459793	**Run ID:**	3898011

Polychlorinated Biphenyls (PCBs) by GC/ECD

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2459793-005**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:07 | **Prep Date:** 02/19/26 12:12

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	809	µg/kg	71.3	824.75	<22.6	98.1	71-135			
Aroclor 1260	769	µg/kg	71.3	824.75	<18.4	93.2	67-135			
Surr: Decachlorobiphenyl	***31.8***	*µg/kg*		32.97		96.5	*54-146*			
Surr: Tetrachloro-m-xylene	***30.6***	*µg/kg*		32.97		92.7	*58-140*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2459793-006**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/20/26 22:19 | **Prep Date:** 02/19/26 12:12

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	748	µg/kg	71.4	826.94	<22.9	90.4	71-135	7.91	20	
Aroclor 1260	698	µg/kg	71.4	826.94	<18.6	84.4	67-135	9.69	20	
Surr: Decachlorobiphenyl	***28.9***	*µg/kg*		33.058		87.4	*54-146*	9.64	30	
Surr: Tetrachloro-m-xylene	***28.7***	*µg/kg*		33.058		86.9	*58-140*	6.20	30	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2459793	**Run ID:**	3898246

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2459793-001**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/22/26 08:37 | **Prep Date:** 02/19/26 12:12

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	***32.1***	*µg/kg*		33.3		96.3	*54-146*			
Surr: Tetrachloro-m-xylene	***28.1***	*µg/kg*		33.3		84.3	*58-140*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2459793-002**

Method: EPA 8082A | **Dilution:** 1 | **Analysis Date:** 02/22/26 08:49 | **Prep Date:** 02/19/26 12:12

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	814	µg/kg	66.7	833		97.7	71-135			
Aroclor 1260	793	µg/kg	66.7	833		95.2	67-135			
Surr: Decachlorobiphenyl	***34.4***	*µg/kg*		33.3		103	*54-146*			
Surr: Tetrachloro-m-xylene	***30.0***	*µg/kg*		33.3		89.9	*58-140*			

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

Semivolatile Organic Compounds by GC-MS

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2458075-001**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 12:14 | **Prep Date:** 02/18/26 19:06

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:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2458075-001**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 12:14 | **Prep Date:** 02/18/26 19:06

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	***2570***	*µg/kg*		3333		77.1	*48-94*			
Surr: 2-Fluorobiphenyl	***2580***	*µg/kg*		3333		77.5	*50-103*			
Surr: 2-Fluorophenol	***2640***	*µg/kg*		3333		79.1	*43-105*			
Surr: 4-Terphenyl-d14	***2550***	*µg/kg*		3333		76.4	*55-111*			
Surr: Nitrobenzene-d5	***2780***	*µg/kg*		3333		83.3	*47-100*			
Surr: Phenol-d6	***2670***	*µg/kg*		3333		80.2	*49-110*			

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2458075-002**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 12:41 | **Prep Date:** 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1110	µg/kg	33.0	1333		83.3	57-101			
1,2,4,5-Tetrachlorobenzene	1110	µg/kg	333	1333		83.1	54-98			
1-Methylnaphthalene	1090	µg/kg	6.67	1333		81.8	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1030	µg/kg	33.0	1333		77.6	50-101			
2,3,4,6-Tetrachlorophenol	984	µg/kg	67.0	1333		73.8	48-103			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2458075-002

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/20/26 12:41

Prep Date: 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	993	µg/kg	33.0	1333		74.5	54-98			
2,4,6-Trichlorophenol	1050	µg/kg	33.0	1333		78.4	56-97			
2,4-Dichlorophenol	1060	µg/kg	33.0	1333		79.3	54-99			
2,4-Dimethylphenol	910	µg/kg	33.0	1333		68.3	47-102			
2,4-Dinitrophenol	604	µg/kg	333	1333		45.3	10-100			
2,4-Dinitrotoluene (2,4-DNT)	1060	µg/kg	33.0	1333		79.6	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1070	µg/kg	33.0	1333		80.0	62-103			
2-Chloronaphthalene	996	µg/kg	6.67	1333		74.7	57-101			
2-Chlorophenol	1030	µg/kg	33.0	1333		77.6	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	913	µg/kg	33.0	1333		68.5	42-104			
2-Methylnaphthalene	1080	µg/kg	6.67	1333		81.2	55-102			
2-Methylphenol (o-Cresol)	992	µg/kg	33.0	1333		74.4	54-103			
2-Nitroaniline	1040	µg/kg	33.0	1333		78.4	57-103			
2-Nitrophenol	1070	µg/kg	33.0	1333		80.5	52-102			
3&4-Methylphenol	989	µg/kg	33.0	1333		74.2	56-103			
3,3'-Dichlorobenzidine	653	µg/kg	167	1333		49.0	41-91			
3-Nitroaniline	651	µg/kg	33.0	1333		48.9	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1080	µg/kg	33.0	1333		81.3	63-104			
4-Chloro-3-methylphenol	1030	µg/kg	33.0	1333		77.4	57-103			
4-Chloroaniline	1080	µg/kg	67.0	1333		80.8	32-99			
4-Chlorophenyl phenylether	1120	µg/kg	33.0	1333		84.1	62-100			
4-Nitroaniline	405	µg/kg	167	1333		30.4	19-124			
4-Nitrophenol	861	µg/kg	333	1333		64.6	44-106			
Acenaphthene	1060	µg/kg	6.67	1333		79.3	60-101			
Acenaphthylene	1090	µg/kg	6.67	1333		82.1	59-101			
Acetophenone	1010	µg/kg	33.0	1333		75.6	54-102			
Anthracene	1080	µg/kg	6.67	1333		81.1	63-96			
Atrazine	1140	µg/kg	33.0	1333		85.5	60-110			
Benzaldehyde	215	µg/kg	67.0	1333		16.2	10-143			
Benzo(a)anthracene	1100	µg/kg	6.67	1333		82.7	66-102			
Benzo(a)pyrene	1120	µg/kg	6.67	1333		83.8	66-105			
Benzo(b)fluoranthene	1030	µg/kg	6.67	1333		77.1	67-105			
Benzo(g,h,i)perylene	1200	µg/kg	6.67	1333		89.9	59-110			
Benzo(k)fluoranthene	1130	µg/kg	6.67	1333		85.1	68-106			
bis(2-Chloroethoxy)methane	1030	µg/kg	33.0	1333		77.6	54-102			
bis(2-Chloroethyl) ether	994	µg/kg	33.0	1333		74.6	51-101			
Butyl benzyl phthalate	1050	µg/kg	67.0	1333		78.6	59-107			
Caprolactam	873	µg/kg	33.0	1333		65.5	49-103			
Carbazole	1050	µg/kg	33.0	1333		79.1	63-103			
Chrysene	1110	µg/kg	6.67	1333		83.6	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1090	µg/kg	33.0	1333		81.8	63-101			
Dibenz(a,h) anthracene	1200	µg/kg	33.0	1333		90.0	61-109			
Dibenzofuran	1070	µg/kg	33.0	1333		80.6	61-101			
Diethyl phthalate	1090	µg/kg	33.0	1333		81.7	63-105			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2458075-002**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 12:41 | **Prep Date:** 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Dimethyl phthalate	1070	µg/kg	33.0	1333		80.5	64-104			
Fluoranthene	1060	µg/kg	6.67	1333		79.5	66-105			
Fluorene	1100	µg/kg	6.67	1333		82.7	62-101			
Hexachlorobenzene	1060	µg/kg	33.0	1333		79.2	61-104			
Hexachlorobutadiene	1130	µg/kg	33.0	1333		84.8	52-99			
Hexachlorocyclopentadiene	939	µg/kg	33.0	1333		70.5	39-106			
Hexachloroethane	1030	µg/kg	33.0	1333		77.3	59-99			
Indeno(1,2,3-cd) pyrene	1180	µg/kg	6.67	1333		88.8	57-114			
Isophorone	1060	µg/kg	167	1333		79.2	55-101			
Methylphenol, Total	1980	µg/kg	67.0	2667		74.3	54-103			
Naphthalene	1110	µg/kg	6.67	1333		83.5	54-99			
Nitrobenzene	1060	µg/kg	167	1333		79.9	53-100			
n-Nitrosodi-n-propylamine	986	µg/kg	33.0	1333		74.0	52-104			
N-Nitrosodiphenylamine	1090	µg/kg	33.0	1333		81.7	61-104			
Pentachlorophenol	787	µg/kg	33.0	1333		59.0	35-100			
Phenanthrene	1100	µg/kg	6.67	1333		82.5	64-101			
Phenol	1030	µg/kg	33.0	1333		77.5	51-107			
Pyrene	1070	µg/kg	6.67	1333		80.5	62-114			
Pyridine	869	µg/kg	167	1333		65.2	40-84			
Surr: 2,4,6-Tribromophenol	***2710***	*µg/kg*		3333		81.3	*48-94*			
Surr: 2-Fluorobiphenyl	***2590***	*µg/kg*		3333		77.8	*50-103*			
Surr: 2-Fluorophenol	***2620***	*µg/kg*		3333		78.5	*43-105*			
Surr: 4-Terphenyl-d14	***2540***	*µg/kg*		3333		76.2	*55-111*			
Surr: Nitrobenzene-d5	***2780***	*µg/kg*		3333		83.3	*47-100*			
Surr: Phenol-d6	***2670***	*µg/kg*		3333		80.1	*49-110*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2458075-005**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 13:08 | **Prep Date:** 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	2880	µg/kg	85.5	3199.2	<13.0	90.2	57-101			
1,2,4,5-Tetrachlorobenzene	2860	µg/kg	863	3199.2	<18.4	89.5	54-98			
1-Methylnaphthalene	2800	µg/kg	17.3	3199.2	18.5	87.1	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	2600	µg/kg	85.5	3199.2	<18.7	81.4	50-101			
2,3,4,6-Tetrachlorophenol	2620	µg/kg	173	3199.2	<58.6	82.0	48-103			
2,4,5-Trichlorophenol	2560	µg/kg	85.5	3199.2	<47.4	80.1	54-98			
2,4,6-Trichlorophenol	2550	µg/kg	85.5	3199.2	<21.3	79.7	56-97			
2,4-Dichlorophenol	2570	µg/kg	85.5	3199.2	<43.1	80.5	54-99			
2,4-Dimethylphenol	1730	µg/kg	85.5	3199.2	<41.1	54.2	47-102			
2,4-Dinitrophenol	904	µg/kg	863	3199.2	<585	28.3	10-100			
2,4-Dinitrotoluene (2,4-DNT)	2790	µg/kg	85.5	3199.2	<52.0	87.1	62-105			
2,6-Dinitrotoluene (2,6-DNT)	2790	µg/kg	85.5	3199.2	<20.4	87.2	62-103			
2-Chloronaphthalene	2500	µg/kg	17.3	3199.2	<11.2	78.2	57-101			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2458075-005**

Method: EPA 8270E | **Dilution:** 1 | **Analysis Date:** 02/20/26 13:08 | **Prep Date:** 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2-Chlorophenol	2550	µg/kg	85.5	3199.2	<52.3	79.6	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	2240	µg/kg	85.5	3199.2	<66.8	70.2	42-104			
2-Methylnaphthalene	2760	µg/kg	17.3	3199.2	24.3	85.6	55-102			
2-Methylphenol (o-Cresol)	2240	µg/kg	85.5	3199.2	<21.6	70.1	54-103			
2-Nitroaniline	2740	µg/kg	85.5	3199.2	<44.4	85.7	57-103			
2-Nitrophenol	2810	µg/kg	85.5	3199.2	<22.8	87.8	52-102			
3&4-Methylphenol	2340	µg/kg	85.5	3199.2	<43.6	73.0	56-103			
3,3'-Dichlorobenzidine	1430	µg/kg	432	3199.2	<37.3	44.7	41-91			
3-Nitroaniline	1460	µg/kg	85.5	3199.2	<46.4	45.6	35-107			
4-Bromophenyl phenyl ether (BDE-3)	2790	µg/kg	85.5	3199.2	<43.8	87.2	63-104			
4-Chloro-3-methylphenol	2580	µg/kg	85.5	3199.2	<22.8	80.6	57-103			
4-Chloroaniline	2720	µg/kg	173	3199.2	<40.7	84.9	32-99			
4-Chlorophenyl phenylether	2860	µg/kg	85.5	3199.2	<22.1	89.3	62-100			
4-Nitroaniline	851	µg/kg	432	3199.2	<124	26.6	19-124			
4-Nitrophenol	2380	µg/kg	863	3199.2	<187	74.5	44-106			
Acenaphthene	2670	µg/kg	17.3	3199.2	<11.6	83.3	60-101			
Acenaphthylene	2780	µg/kg	17.3	3199.2	<13.9	86.8	59-101			
Acetophenone	2610	µg/kg	85.5	3199.2	<12.5	81.6	54-102			
Anthracene	2790	µg/kg	17.3	3199.2	<11.3	87.2	63-96			
Atrazine	3000	µg/kg	85.5	3199.2	<46.9	93.9	60-110			
Benzaldehyde	506	µg/kg	173	3199.2	<123	15.8	10-143			
Benzo(a)anthracene	2830	µg/kg	17.3	3199.2	13.9	88.0	66-102			
Benzo(a)pyrene	2850	µg/kg	17.3	3199.2	13.9	88.7	66-105			
Benzo(b)fluoranthene	2640	µg/kg	17.3	3199.2	19.7	81.9	67-105			
Benzo(g,h,i)perylene	2990	µg/kg	17.3	3199.2	13.9	93.2	59-110			
Benzo(k)fluoranthene	2890	µg/kg	17.3	3199.2	<12.1	90.4	68-106			
bis(2-Chloroethoxy)methane	2600	µg/kg	85.5	3199.2	<50.7	81.4	54-102			
bis(2-Chloroethyl) ether	2520	µg/kg	85.5	3199.2	<22.7	78.9	51-101			
Butyl benzyl phthalate	2790	µg/kg	173	3199.2	<100	87.1	59-107			
Caprolactam	2380	µg/kg	85.5	3199.2	<72.2	74.3	49-103			
Carbazole	2680	µg/kg	85.5	3199.2	<23.6	83.6	63-103			
Chrysene	2830	µg/kg	17.3	3199.2	11.6	88.1	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	2890	µg/kg	85.5	3199.2	<66.2	90.5	63-101			
Dibenz(a,h) anthracene	3010	µg/kg	85.5	3199.2	<8.64	94.0	61-109			
Dibenzofuran	2750	µg/kg	85.5	3199.2	<11.8	85.9	61-101			
Diethyl phthalate	2790	µg/kg	85.5	3199.2	<27.2	87.2	63-105			
Dimethyl phthalate	2760	µg/kg	85.5	3199.2	<15.6	86.2	64-104			
Fluoranthene	2690	µg/kg	17.3	3199.2	20.8	83.6	66-105			
Fluorene	2840	µg/kg	17.3	3199.2	<11.6	88.7	62-101			
Hexachlorobenzene	2730	µg/kg	85.5	3199.2	<23.3	85.5	61-104			
Hexachlorobutadiene	2820	µg/kg	85.5	3199.2	<18.8	88.1	52-99			
Hexachlorocyclopentadiene	2330	µg/kg	85.5	3199.2	<78.2	73.0	39-106			
Hexachloroethane	2560	µg/kg	85.5	3199.2	<33.1	80.0	59-99			
Indeno(1,2,3-cd) pyrene	3030	µg/kg	17.3	3199.2	12.7	94.4	57-114			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

MS **CLIENT ID: Batch QC** **Lab ID: QC-2458075-005**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/20/26 13:08

Prep Date: 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Isophorone	2720	µg/kg	432	3199.2	<15.6	85.1	55-101			
Methylphenol, Total	4580	µg/kg	85.5	6400.8	<21.6	71.5	54-103			
Naphthalene	2830	µg/kg	17.3	3199.2	12.7	88.0	54-99			
Nitrobenzene	2750	µg/kg	432	3199.2	<26.9	85.8	53-100			
n-Nitrosodi-n-propylamine	2560	µg/kg	85.5	3199.2	<13.2	80.1	52-104			
N-Nitrosodiphenylamine	2630	µg/kg	85.5	3199.2	<46.3	82.2	61-104			
Pentachlorophenol	1970	µg/kg	85.5	3199.2	<63.6	61.7	35-100			
Phenanthrene	2800	µg/kg	17.3	3199.2	16.2	87.0	64-101			
Phenol	2510	µg/kg	85.5	3199.2	<40.2	78.3	51-107			
Pyrene	2890	µg/kg	17.3	3199.2	20.8	89.7	52-114			
Pyridine	2460	µg/kg	432	3199.2	<157	77.0	40-84			
Surr: 2,4,6-Tribromophenol	***6280***	*µg/kg*		7999.2		78.5	*48-94*			
Surr: 2-Fluorobiphenyl	***6470***	*µg/kg*		7999.2		80.8	*50-103*			
Surr: 2-Fluorophenol	***6010***	*µg/kg*		7999.2		75.1	*43-105*			
Surr: 4-Terphenyl-d14	***6690***	*µg/kg*		7999.2		83.6	*55-111*			
Surr: Nitrobenzene-d5	***6940***	*µg/kg*		7999.2		86.7	*47-100*			
Surr: Phenol-d6	***6480***	*µg/kg*		7999.2		80.9	*49-110*			

MSD **CLIENT ID: Batch QC** **Lab ID: QC-2458075-006**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/20/26 13:35

Prep Date: 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	2920	µg/kg	85.5	3199.2	<13.0	91.3	57-101	1.21	30	
1,2,4,5-Tetrachlorobenzene	2930	µg/kg	863	3199.2	<18.4	91.6	54-98	2.32	30	
1-Methylnaphthalene	2860	µg/kg	17.3	3199.2	18.5	88.9	56-100	1.98	30	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	2640	µg/kg	85.5	3199.2	<18.7	82.5	50-101	1.40	30	
2,3,4,6-Tetrachlorophenol	2610	µg/kg	173	3199.2	<58.6	81.5	48-103	0.612	30	
2,4,5-Trichlorophenol	2670	µg/kg	85.5	3199.2	<47.4	83.4	54-98	4.04	30	
2,4,6-Trichlorophenol	2600	µg/kg	85.5	3199.2	<21.3	81.4	56-97	2.17	30	
2,4-Dichlorophenol	2680	µg/kg	85.5	3199.2	<43.1	83.7	54-99	3.90	30	
2,4-Dimethylphenol	1750	µg/kg	85.5	3199.2	<41.1	54.8	47-102	1.10	30	
2,4-Dinitrophenol	888	µg/kg	863	3199.2	<585	27.8	10-100	1.79	30	
2,4-Dinitrotoluene (2,4-DNT)	2760	µg/kg	85.5	3199.2	<52.0	86.1	62-105	1.10	30	
2,6-Dinitrotoluene (2,6-DNT)	2810	µg/kg	85.5	3199.2	<20.4	87.8	62-103	0.743	30	
2-Chloronaphthalene	2580	µg/kg	17.3	3199.2	<11.2	80.6	57-101	3.02	30	
2-Chlorophenol	2620	µg/kg	85.5	3199.2	<52.3	82.0	52-102	2.97	30	
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	2350	µg/kg	85.5	3199.2	<66.8	73.5	42-104	4.66	30	
2-Methylnaphthalene	2830	µg/kg	17.3	3199.2	24.3	87.7	55-102	2.46	30	
2-Methylphenol (o-Cresol)	2330	µg/kg	85.5	3199.2	<21.6	72.8	54-103	3.78	30	
2-Nitroaniline	2790	µg/kg	85.5	3199.2	<44.4	87.2	57-103	1.68	30	
2-Nitrophenol	2870	µg/kg	85.5	3199.2	<22.8	89.7	52-102	2.14	30	
3&4-Methylphenol	2320	µg/kg	85.5	3199.2	<43.6	72.6	56-103	0.549	30	
3,3'-Dichlorobenzidine	1670	µg/kg	432	3199.2	<37.3	52.1	41-91	15.4	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2458075-006**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/20/26 13:35

Prep Date: 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
3-Nitroaniline	1440	µg/kg	85.5	3199.2	<46.4	44.9	35-107	1.66	30	
4-Bromophenyl phenyl ether (BDE-3)	2870	µg/kg	85.5	3199.2	<43.8	89.7	63-104	2.83	30	
4-Chloro-3-methylphenol	2610	µg/kg	85.5	3199.2	<22.8	81.6	57-103	1.17	30	
4-Chloroaniline	2740	µg/kg	173	3199.2	<40.7	85.7	32-99	0.997	30	
4-Chlorophenyl phenylether	2900	µg/kg	85.5	3199.2	<22.1	90.8	62-100	1.67	30	
4-Nitroaniline	805	µg/kg	432	3199.2	<124	25.2	19-124	5.60	30	
4-Nitrophenol	2360	µg/kg	863	3199.2	<187	73.8	44-106	0.945	30	
Acenaphthene	2750	µg/kg	17.3	3199.2	<11.6	86.0	60-101	3.19	30	
Acenaphthylene	2830	µg/kg	17.3	3199.2	<13.9	88.4	59-101	1.83	30	
Acetophenone	2620	µg/kg	85.5	3199.2	<12.5	82.0	54-102	0.428	30	
Anthracene	2850	µg/kg	17.3	3199.2	<11.3	89.0	63-96	1.99	30	
Atrazine	2990	µg/kg	85.5	3199.2	<46.9	93.4	60-110	0.534	30	
Benzaldehyde	422	µg/kg	173	3199.2	<123	13.2	10-143	17.9	30	
Benzo(a)anthracene	2800	µg/kg	17.3	3199.2	13.9	87.2	66-102	0.853	30	
Benzo(a)pyrene	2920	µg/kg	17.3	3199.2	13.9	90.8	66-105	2.27	30	
Benzo(b)fluoranthene	2680	µg/kg	17.3	3199.2	19.7	83.2	67-105	1.50	30	
Benzo(g,h,i)perylene	3110	µg/kg	17.3	3199.2	13.9	96.7	59-110	3.67	30	
Benzo(k)fluoranthene	2960	µg/kg	17.3	3199.2	<12.1	92.6	68-106	2.40	30	
bis(2-Chloroethoxy)methane	2640	µg/kg	85.5	3199.2	<50.7	82.5	54-102	1.40	30	
bis(2-Chloroethyl) ether	2580	µg/kg	85.5	3199.2	<22.7	80.5	51-101	2.07	30	
Butyl benzyl phthalate	2810	µg/kg	173	3199.2	<100	87.8	59-107	0.801	30	
Caprolactam	2360	µg/kg	85.5	3199.2	<72.2	73.6	49-103	0.947	30	
Carbazole	2750	µg/kg	85.5	3199.2	<23.6	86.0	63-103	2.83	30	
Chrysene	2900	µg/kg	17.3	3199.2	11.6	90.2	66-105	2.40	30	
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	3000	µg/kg	85.5	3199.2	<66.2	93.7	63-101	3.48	30	
Dibenz(a,h) anthracene	3050	µg/kg	85.5	3199.2	<8.64	95.4	61-109	1.48	30	
Dibenzofuran	2810	µg/kg	85.5	3199.2	<11.8	87.7	61-101	2.13	30	
Diethyl phthalate	2840	µg/kg	85.5	3199.2	<27.2	88.7	63-105	1.65	30	
Dimethyl phthalate	2770	µg/kg	85.5	3199.2	<15.6	86.6	64-104	0.521	30	
Fluoranthene	2770	µg/kg	17.3	3199.2	20.8	86.1	66-105	2.99	30	
Fluorene	2870	µg/kg	17.3	3199.2	<11.6	89.8	62-101	1.29	30	
Hexachlorobenzene	2830	µg/kg	85.5	3199.2	<23.3	88.4	61-104	3.34	30	
Hexachlorobutadiene	2880	µg/kg	85.5	3199.2	<18.8	90.0	52-99	2.13	30	
Hexachlorocyclopentadiene	2480	µg/kg	85.5	3199.2	<78.2	77.4	39-106	5.85	30	
Hexachloroethane	2650	µg/kg	85.5	3199.2	<33.1	82.9	59-99	3.62	30	
Indeno(1,2,3-cd) pyrene	3130	µg/kg	17.3	3199.2	12.7	97.5	57-114	3.27	30	
Isophorone	2780	µg/kg	432	3199.2	<15.6	86.8	55-101	1.98	30	
Methylphenol, Total	4650	µg/kg	85.5	6400.8	<21.6	72.7	54-103	1.60	30	
Naphthalene	2910	µg/kg	17.3	3199.2	12.7	90.6	54-99	2.85	30	
Nitrobenzene	2830	µg/kg	432	3199.2	<26.9	88.3	53-100	2.87	30	
n-Nitrosodi-n-propylamine	2570	µg/kg	85.5	3199.2	<13.2	80.4	52-104	0.312	30	
N-Nitrosodiphenylamine	2740	µg/kg	85.5	3199.2	<46.3	85.8	61-104	4.29	30	
Pentachlorophenol	2070	µg/kg	85.5	3199.2	<63.6	64.7	35-100	4.83	30	
Phenanthrene	2870	µg/kg	17.3	3199.2	16.2	89.2	64-101	2.43	30	
Phenol	2520	µg/kg	85.5	3199.2	<40.2	78.7	51-107	0.446	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2458075	**Run ID:**	3898175

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2458075-006**

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 02/20/26 13:35

Prep Date: 02/18/26 19:06

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Pyrene	2850	µg/kg	17.3	3199.2	20.8	88.5	52-114	1.34	30	
Pyridine	2510	µg/kg	432	3199.2	<157	78.4	40-84	1.87	30	
Surr: 2,4,6-Tribromophenol	***6430***	*µg/kg*		7999.2		80.3	*48-94*	2.32	30	
Surr: 2-Fluorobiphenyl	***6630***	*µg/kg*		7999.2		82.9	*50-103*	2.49	30	
Surr: 2-Fluorophenol	***6200***	*µg/kg*		7999.2		77.5	*43-105*	3.04	30	
Surr: 4-Terphenyl-d14	***6620***	*µg/kg*		7999.2		82.7	*55-111*	1.03	30	
Surr: Nitrobenzene-d5	***7160***	*µg/kg*		7999.2		89.5	*47-100*	3.20	30	
Surr: Phenol-d6	***6590***	*µg/kg*		7999.2		82.4	*49-110*	1.79	30	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

Volatile Organic Compounds by GC-MS

MB | **CLIENT ID: Method Blank** | **Lab ID: QC-2457521-001**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/18/26 22:44

Prep Date: 02/17/26 16:31

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.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

MB **CLIENT ID: Method Blank** **Lab ID: QC-2457521-001**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/18/26 22:44

Prep Date: 02/17/26 16:31

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	***980***	*µg/kg*		1000		98.0	*80-120*			
Surr: 4-Bromofluorobenzene	***987***	*µg/kg*		1000		98.7	*80-120*			
Surr: Dibromofluoromethane	***987***	*µg/kg*		1000		98.7	*72-120*			
Surr: Toluene-d8	***1020***	*µg/kg*		1000		102	*80-120*			

LCS **CLIENT ID: Laboratory Control Sample** **Lab ID: QC-2457521-002**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/18/26 21:49

Prep Date: 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	914	µg/kg	30.0	1000		91.4	75-121			
1,1,2,2-Tetrachloroethane	1040	µg/kg	30.0	1000		104	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	956	µg/kg	30.0	1000		95.6	62-129			
1,1,2-Trichloroethane	921	µg/kg	30.0	1000		92.1	80-123			
1,1-Dichloroethane	998	µg/kg	30.0	1000		99.8	74-124			
1,1-Dichloroethylene	1020	µg/kg	30.0	1000		102	68-131			
1,2,3-Trichlorobenzene	1110	µg/kg	100	1000		111	60-135			
1,2,3-Trichloropropane	923	µg/kg	30.0	1000		92.3	77-121			
1,2,4-Trichlorobenzene	1080	µg/kg	100	1000		108	63-130			
1,2,4-Trimethylbenzene	1000	µg/kg	30.0	1000		100	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	984	µg/kg	100	1000		98.4	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	980	µg/kg	30.0	1000		98.0	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1050	µg/kg	30.0	1000		105	77-122			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2457521-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/18/26 21:49

Prep Date: 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichloroethane (Ethylene dichloride)	980	µg/kg	100	1000		98.0	70-130			
1,2-Dichloropropane	975	µg/kg	30.0	1000		97.5	71-130			
1,3,5-Trimethylbenzene	1030	µg/kg	100	1000		103	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1080	µg/kg	30.0	1000		108	78-121			
1,3-Dichloropropene	1860	µg/kg	60.0	2000		93.0	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1040	µg/kg	30.0	1000		104	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	962	µg/kg	200	1000		96.2	47-164			
2-Hexanone	1000	µg/kg	30.0	1000		100	70-137			
4-Methyl-2-pentanone (MIBK)	1460	µg/kg	30.0	1000		146	57-200			
Acetone	1040	µg/kg	100	1000		104	52-190			
Benzene	980	µg/kg	30.0	1000		98.0	78-122			
Bromochloromethane	1030	µg/kg	30.0	1000		103	68-130			
Bromodichloromethane	942	µg/kg	30.0	1000		94.2	75-125			
Bromoform	843	µg/kg	30.0	1000		84.3	59-120			
Carbon disulfide	1030	µg/kg	30.0	1000		103	60-163			
Carbon tetrachloride	928	µg/kg	30.0	1000		92.8	69-123			
Chlorobenzene	977	µg/kg	30.0	1000		97.7	79-120			
Chlorodibromomethane	908	µg/kg	30.0	1000		90.8	57-123			
Chloroethane (Ethyl chloride)	900	µg/kg	100	1000		90.0	38-132			
Chloroform	924	µg/kg	30.0	1000		92.4	72-122			
cis-1,2-Dichloroethylene	1030	µg/kg	30.0	1000		103	74-125			
cis-1,3-Dichloropropene	966	µg/kg	30.0	1000		96.6	62-124			
Dichlorodifluoromethane (Freon-12)	708	µg/kg	100	1000		70.8	28-137			
Ethylbenzene	1020	µg/kg	30.0	1000		102	75-121			
Isopropylbenzene	992	µg/kg	30.0	1000		99.2	74-121			
m+p-Xylene	2070	µg/kg	60.0	2000		103	67-129			
Methyl acetate	990	µg/kg	250	1000		99.0	61-125			
Methyl bromide (Bromomethane)	846	µg/kg	100	1000		84.6	31-169			
Methyl chloride (Chloromethane)	1000	µg/kg	100	1000		100.0	24-119			
Methyl tert-butyl ether (MTBE)	997	µg/kg	30.0	1000		99.7	79-139			
Methylene chloride (Dichloromethane)	1020	µg/kg	250	1000		102	62-135			
o-Xylene	1030	µg/kg	30.0	1000		103	75-120			
Styrene	994	µg/kg	30.0	1000		99.4	74-126			
Tetrachloroethylene (Perchloroethylene)	1220	µg/kg	30.0	1000		122	76-128			
Toluene	942	µg/kg	30.0	1000		94.2	76-120			
Total Xylene	3100	µg/kg	90.0	3000		103	67-129			
trans-1,2-Dichloroethylene	1020	µg/kg	30.0	1000		102	72-127			
trans-1,3-Dichloropropylene	894	µg/kg	30.0	1000		89.4	66-120			
Trichloroethene (Trichloroethylene)	931	µg/kg	30.0	1000		93.1	75-122			
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	836	µg/kg	30.0	1000		83.6	51-115			
Vinyl chloride (Chloroethene)	882	µg/kg	30.0	1000		88.2	43-128			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

LCS | **CLIENT ID: Laboratory Control Sample** | **Lab ID: QC-2457521-002**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/18/26 21:49 | **Prep Date:** 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	***1020***	*µg/kg*		1000		102	*80-120*			
Surr: 4-Bromofluorobenzene	***980***	*µg/kg*		1000		98.0	*80-120*			
Surr: Dibromofluoromethane	***1040***	*µg/kg*		1000		104	*72-120*			
Surr: Toluene-d8	***1030***	*µg/kg*		1000		103	*80-120*			

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2457521-005**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/19/26 06:09 | **Prep Date:** 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	970	µg/kg	33.8	954.2	<13.0	102	75-121			
1,1,2,2-Tetrachloroethane	968	µg/kg	33.8	954.2	<12.6	101	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	956	µg/kg	33.8	954.2	<18.1	100	62-129			
1,1,2-Trichloroethane	984	µg/kg	33.8	954.2	<12.2	103	80-123			
1,1-Dichloroethane	1020	µg/kg	33.8	954.2	<10.4	106	74-124			
1,1-Dichloroethylene	1050	µg/kg	33.8	954.2	<9.27	110	68-131			
1,2,3-Trichlorobenzene	984	µg/kg	113	954.2	<34.4	103	60-135			
1,2,3-Trichloropropane	1010	µg/kg	33.8	954.2	<12.0	106	77-121			
1,2,4-Trichlorobenzene	921	µg/kg	113	954.2	<32.4	96.6	63-130			
1,2,4-Trimethylbenzene	1050	µg/kg	33.8	954.2	<21.0	110	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	900	µg/kg	113	954.2	<26.4	94.4	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	990	µg/kg	33.8	954.2	<16.8	104	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1030	µg/kg	33.8	954.2	<10.9	108	77-122			
1,2-Dichloroethane (Ethylene dichloride)	951	µg/kg	113	954.2	<25.1	99.7	70-130			
1,2-Dichloropropane	983	µg/kg	33.8	954.2	<21.1	103	71-130			
1,3,5-Trimethylbenzene	1030	µg/kg	113	954.2	<20.2	108	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	962	µg/kg	33.8	954.2	<19.8	101	78-121			
1,3-Dichloropropene	1760	µg/kg	67.6	1908.4	<16.0	92.0	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1000	µg/kg	33.8	954.2	<23.3	105	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	895	µg/kg	225	954.2	<68.1	93.8	47-164			
2-Hexanone	1070	µg/kg	33.8	954.2	<14.2	113	70-137			
4-Methyl-2-pentanone (MIBK)	1480	µg/kg	33.8	954.2	<26.7	155	57-200			
Acetone	1340	µg/kg	113	954.2	<85.0	140	52-190			
Benzene	1010	µg/kg	33.8	954.2	<13.9	106	78-122			
Bromochloromethane	1050	µg/kg	33.8	954.2	<14.6	110	68-130			
Bromodichloromethane	948	µg/kg	33.8	954.2	<16.0	99.3	75-125			
Bromoform	877	µg/kg	33.8	954.2	<12.1	92.0	59-120			
Carbon disulfide	952	µg/kg	33.8	954.2	<14.8	99.8	60-163			
Carbon tetrachloride	933	µg/kg	33.8	954.2	<11.2	97.8	69-123			
Chlorobenzene	981	µg/kg	33.8	954.2	<9.50	103	79-120			

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

MS | **CLIENT ID: Batch QC** | **Lab ID: QC-2457521-005**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/19/26 06:09 | **Prep Date:** 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorodibromomethane	933	µg/kg	33.8	954.2	<16.1	97.8	57-123			
Chloroethane (Ethyl chloride)	655	µg/kg	113	954.2	<80.2	68.6	38-132			
Chloroform	980	µg/kg	33.8	954.2	<10.5	103	72-122			
cis-1,2-Dichloroethylene	1030	µg/kg	33.8	954.2	<18.4	108	74-125			
cis-1,3-Dichloropropene	887	µg/kg	33.8	954.2	<21.6	93.0	62-124			
Dichlorodifluoromethane (Freon-12)	571	µg/kg	113	954.2	<34.6	59.8	28-137			
Ethylbenzene	1080	µg/kg	33.8	954.2	<20.3	114	75-121			
Isopropylbenzene	1030	µg/kg	33.8	954.2	<18.1	108	74-121			
m+p-Xylene	2190	µg/kg	67.6	1908.4	<38.2	115	67-129			
Methyl acetate	1210	µg/kg	282	954.2	<34.3	127	61-125			S
Methyl bromide (Bromomethane)	469	µg/kg	113	954.2	<54.8	49.2	31-169			
Methyl chloride (Chloromethane)	912	µg/kg	113	954.2	<78.2	95.6	24-119			
Methyl tert-butyl ether (MTBE)	975	µg/kg	33.8	954.2	<20.9	102	79-139			
Methylene chloride (Dichloromethane)	743	µg/kg	282	954.2	<76.0	77.8	62-135			
o-Xylene	1080	µg/kg	33.8	954.2	<11.1	114	75-120			
Styrene	1050	µg/kg	33.8	954.2	<11.3	110	74-126			
Tetrachloroethylene (Perchloroethylene)	1730	µg/kg	33.8	954.2	<17.2	181	76-128			S
Toluene	1030	µg/kg	33.8	954.2	<23.6	108	76-120			
Total Xylene	3270	µg/kg	101	2862.6	<11.1	114	67-129			
trans-1,2-Dichloroethylene	1040	µg/kg	33.8	954.2	<23.6	110	72-127			
trans-1,3-Dichloropropylene	868	µg/kg	33.8	954.2	<16.0	91.0	66-120			
Trichloroethene (Trichloroethylene)	989	µg/kg	33.8	954.2	<12.8	104	75-122			
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	806	µg/kg	33.8	954.2	<14.6	84.4	51-115			
Vinyl chloride (Chloroethene)	812	µg/kg	33.8	954.2	<19.0	85.2	43-128			
Surr: 1,2-Dichloroethane-d4	***963***	*µg/kg*		954.2		101	*80-120*			
Surr: 4-Bromofluorobenzene	***986***	*µg/kg*		954.2		103	*80-120*			
Surr: Dibromofluoromethane	***954***	*µg/kg*		954.2		100.0	*72-120*			
Surr: Toluene-d8	***1000***	*µg/kg*		954.2		105	*80-120*			

MSD | **CLIENT ID: Batch QC** | **Lab ID: QC-2457521-006**

Method: EPA 8260D | **Dilution:** 1 | **Analysis Date:** 02/19/26 06:28 | **Prep Date:** 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	956	µg/kg	33.8	954.2	<13.6	100	75-121	1.54	30	
1,1,2,2-Tetrachloroethane	921	µg/kg	33.8	954.2	<13.2	96.5	79-125	5.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	969	µg/kg	33.8	954.2	<19.0	102	62-129	1.34	30	
1,1,2-Trichloroethane	932	µg/kg	33.8	954.2	<12.8	97.6	80-123	5.48	30	
1,1-Dichloroethane	1030	µg/kg	33.8	954.2	<10.9	108	74-124	1.72	30	
1,1-Dichloroethylene	1060	µg/kg	33.8	954.2	<9.72	111	68-131	0.767	30	
1,2,3-Trichlorobenzene	954	µg/kg	113	954.2	<36.0	100.0	60-135	3.15	30	
1,2,3-Trichloropropane	959	µg/kg	33.8	954.2	<12.6	100	77-121	5.14	30	
1,2,4-Trichlorobenzene	896	µg/kg	113	954.2	<34.0	93.9	63-130	2.78	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2457521-006**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/19/26 06:28

Prep Date: 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2,4-Trimethylbenzene	1010	µg/kg	33.8	954.2	<22.0	106	64-126	3.39	30	
1,2-Dibromo-3-chloropropane (DBCP)	848	µg/kg	113	954.2	<27.6	88.9	55-135	5.95	30	
1,2-Dibromoethane (EDB, Ethylene dibromide)	964	µg/kg	33.8	954.2	<17.6	101	63-155	2.64	30	
1,2-Dichlorobenzene (o-Dichlorobenzene)	929	µg/kg	33.8	954.2	<11.4	97.4	77-122	10.2	30	
1,2-Dichloroethane (Ethylene dichloride)	997	µg/kg	113	954.2	<26.3	104	70-130	4.70	30	
1,2-Dichloropropane	973	µg/kg	33.8	954.2	<22.1	102	71-130	1.02	30	
1,3,5-Trimethylbenzene	1050	µg/kg	113	954.2	<21.2	110	66-130	2.34	30	
1,3-Dichlorobenzene (m-Dichlorobenzene)	946	µg/kg	33.8	954.2	<20.7	99.1	78-121	1.70	30	
1,3-Dichloropropene	1740	µg/kg	67.6	1908.4	<16.8	91.2	62-124	0.791	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	937	µg/kg	33.8	954.2	<24.4	98.2	78-122	6.93	30	
2-Butanone (Methyl ethyl ketone, MEK)	1020	µg/kg	225	954.2	<71.4	107	47-164	13.6	30	
2-Hexanone	1150	µg/kg	33.8	954.2	<14.9	120	70-137	6.36	30	
4-Methyl-2-pentanone (MIBK)	1420	µg/kg	33.8	954.2	<28.0	149	57-200	3.85	30	
Acetone	1430	µg/kg	113	954.2	<89.0	150	52-190	6.45	30	
Benzene	1000	µg/kg	33.8	954.2	<14.5	105	78-122	0.899	30	
Bromochloromethane	1050	µg/kg	33.8	954.2	<15.3	110	68-130	0.0909	30	
Bromodichloromethane	931	µg/kg	33.8	954.2	<16.8	97.6	75-125	1.73	30	
Bromoform	871	µg/kg	33.8	954.2	<12.6	91.3	59-120	0.709	30	
Carbon disulfide	980	µg/kg	33.8	954.2	<15.5	103	60-163	2.86	30	
Carbon tetrachloride	946	µg/kg	33.8	954.2	<11.7	99.1	69-123	1.37	30	
Chlorobenzene	997	µg/kg	33.8	954.2	<9.96	104	79-120	1.54	30	
Chlorodibromomethane	912	µg/kg	33.8	954.2	<16.8	95.6	57-123	2.28	30	
Chloroethane (Ethyl chloride)	701	µg/kg	113	954.2	<84.0	73.5	38-132	6.90	30	
Chloroform	978	µg/kg	33.8	954.2	<11.0	102	72-122	0.244	30	
cis-1,2-Dichloroethylene	1010	µg/kg	33.8	954.2	<19.3	106	74-125	2.01	30	
cis-1,3-Dichloropropene	895	µg/kg	33.8	954.2	<22.6	93.8	62-124	0.857	30	
Dichlorodifluoromethane (Freon-12)	576	µg/kg	113	954.2	<36.3	60.4	28-137	0.915	30	
Ethylbenzene	1020	µg/kg	33.8	954.2	<21.3	107	75-121	6.49	30	
Isopropylbenzene	1060	µg/kg	33.8	954.2	<19.0	111	74-121	2.75	30	
m+p-Xylene	2130	µg/kg	67.6	1908.4	<40.0	112	67-129	2.54	30	
Methyl acetate	1170	µg/kg	282	954.2	<35.9	123	61-125	3.16	30	
Methyl bromide (Bromomethane)	458	µg/kg	113	954.2	<57.4	48.0	31-169	2.37	30	
Methyl chloride (Chloromethane)	923	µg/kg	113	954.2	<82.0	96.8	24-119	1.20	30	
Methyl tert-butyl ether (MTBE)	970	µg/kg	33.8	954.2	<21.9	102	79-139	0.442	30	
Methylene chloride (Dichloromethane)	679	µg/kg	282	954.2	<79.6	71.2	62-135	8.99	30	
o-Xylene	1020	µg/kg	33.8	954.2	<11.6	107	75-120	6.45	30	
Styrene	1030	µg/kg	33.8	954.2	<11.9	108	74-126	2.02	30	
Tetrachloroethylene (Perchloroethylene)	1690	µg/kg	33.8	954.2	<18.1	177	76-128	2.43	30	S
Toluene	1000	µg/kg	33.8	954.2	<24.7	105	76-120	2.49	30	
Total Xylene	3150	µg/kg	101	2862.6	<11.6	110	67-129	3.82	30	

QA/QC Report

Client:	The Mannik & Smith Group, Inc.	**Work Order:**	HN2602327
Project:	3295 Sturtevant	**Date Collected:**	NA
Matrix:	SOIL/SOLID	**Date Received:**	NA
QC Lot:	2457521	**Run ID:**	3889547

MSD	**CLIENT ID: Batch QC**	**Lab ID: QC-2457521-006**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 02/19/26 06:28

Prep Date: 02/17/26 16:31

Analyte	Result	Units	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
trans-1,2-Dichloroethylene	1000	µg/kg	33.8	954.2	<24.8	105	72-127	4.43	30	
trans-1,3-Dichloropropylene	847	µg/kg	33.8	954.2	<16.8	88.8	66-120	2.50	30	
Trichloroethene (Trichloroethylene)	1020	µg/kg	33.8	954.2	<13.4	107	75-122	3.37	30	
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	810	µg/kg	33.8	954.2	<15.3	84.8	51-115	0.473	30	
Vinyl chloride (Chloroethene)	801	µg/kg	33.8	954.2	<19.9	83.9	43-128	1.48	30	
Surr: 1,2-Dichloroethane-d4	***971***	*µg/kg*		954.2		102	*80-120*	0.888	30	
Surr: 4-Bromofluorobenzene	***948***	*µg/kg*		954.2		99.3	*80-120*	4.00	30	
Surr: Dibromofluoromethane	***934***	*µg/kg*		954.2		97.9	*72-120*	2.07	30	
Surr: Toluene-d8	***979***	*µg/kg*		954.2		103	*80-120*	2.07	30	

The following samples were analyzed in this batch: HN2602327-001, HN2602327-002, HN2602327-003, HN2602327-004