

APPENDIX K

Limited Phase II Site Assessment

LIMITED PHASE II SITE ASSESSMENT

**SAPPHIRE SOLAR
DESERT CENTER RICE ROAD
DESERT CENTER, CA 92239**

REPORT DATE: JULY 28, 2023

PREPARED FOR

**EDF Renewables, Inc.
15445 Innovation Drive
San Diego, CA 92128**

PREPARED BY



**Mark Larocque
President**

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1.0 EXECUTIVE SUMMARY

Practical Environmental Solutions (PES) conducted a Phase I Environmental Site Assessment (ESA) of the property (Sapphire Solar) located near Kaiser Road in Desert Center, Riverside County, California ("the Site") in July 2023.

The proposed Project is located on approximately 1192 acres, of which approximately 1082 acres is located on private land and approximately 110 acres is located on land administered by the United States Department of Interior, Bureau of Land Management (BLM). The Site consists of 44 parcels located in Desert Center, CA (Figure 1). The parcels are owned by the several private parties (see Table 1).

The Site is located approximately 3 miles north of Desert Center, approximately 40 miles west of the City of Blythe, and 3.5 miles north of Interstate I-10. The Project is bounded on the north, east and west sides by BLM land and to the south by Belsby Avenue. Melon Street runs along the west side of the Project boundary and Jojoba Street on the east. Two County roads intersect the interior of the Project site from east to west, including Investor Avenue and Osborne Avenue. The portion of Osborne Avenue that intersects the Project site is approximately 0.6 mile long. Osborne Avenue is identified by Riverside County as a road "accepted for public use" by Riverside County. The portion of Investor Avenue that intersects the Project site is approximately 1 mile long. The east side of the Project site is located adjacent to California State Route (SR) 177/Rice Road. The majority of the Project site is currently vacant but all parcels were part of a former agricultural operation dedicated to the growth and production of jojoba.

Due to the historical land use as farmland, the Riverside County Department of Environmental Health Environmental Cleanup Program (County) requested the site soils be tested for pesticides and metals. After conversations with the County, a plan was developed to sample the site soils at 40 discrete locations across the site (Figure 2).

The scope of the Phase II Environmental Site Assessment consisted of the following:

- Collection of 40 grab soil samples for analysis of pesticides by EPA Method 8081A and RCRA Metals by EPA Method 6010B and mercury by EPA Method 7471A.

The results of the Phase II sampling indicated the following:

- The laboratory results from the samples indicated no pesticide concentrations in any of the soil samples. Metals concentrations of Mercury, Barium, Chromium, Cadmium, and Lead were detected in the samples, but at concentrations well below the Environmental Protection Agency (EPA) risk-based screening levels (RSLs) and the California Department of Toxic Substances Control (CDTSC) screening levels. Arsenic was detected in three samples at concentrations slightly above the EPA RSL of 700 parts per billion (ppb) but below the CDTSC screening levels of 4100 ppb (Table 2).

Based on the findings of this limited Phase II Assessment, PES recommends no further actions or investigations for the site.

2.0 INTRODUCTION

Practical Environmental Solutions (PES) was retained by EDF Renewables Inc. to conduct a Phase II Site Assessment of the property located at the property (Sapphire Solar) located near Kaiser Road in Desert Center, Riverside County, California (the Site).

Purpose

The purpose of this Phase II Environmental Site Assessment was to further identify subsurface conditions based upon the findings of the PES Phase 1 Assessment and per the regulations set forth by the Riverside County Department of Environmental Health Environmental Cleanup Program (County).

Scope of Services

The scope of the Phase II Environmental Site Assessment consisted of the following:

- Collection of 40 grab soil samples for analysis of pesticides by EPA Method 8081a and RCRA Metals by EPA Method 6010B and mercury by EPA Method 7471A (Figure 2).

3.0 SITE INVESTIGATION

On July 14, 2023, PES collected on 40 discrete soil samples at the Site. The sample locations were discussed and approved by the Mr. Alberto Lopez at the County (Figure 2). Samples were collected using a stainless steel auger from a depth of 0-6 inches below surface grade (bsg). A discrete grab sample was collected from each point, placed in a glass jar and put on ice. The samples were sent to Pace Labs in Mount Juliet, TN for analysis of pesticides by EPA Method 8081A and RCRA Metals by EPA Method 6010B and mercury by EPA Method 7471A.

4.0 INVESTIGATION RESULTS

Analytical Results

The results of the soil sampling indicated the following:

- The laboratory results from the samples indicated no pesticide concentrations in any of the soil samples. Metals concentrations of Mercury, Barium, Chromium, Cadmium, and Lead were detected in the samples, but at concentrations well below the Environmental Protection Agency (EPA) risk-based screening levels (RSLs) and the California Department of Toxic Substances Control (CDTSC) screening levels. Arsenic was detected in three samples at concentrations slightly above the EPA RSL of 700 parts per billion (ppb) but below the CDTSC screening levels of 4100 ppb (Table 2).

The laboratory results are presented in Appendix A.

5.0 CONCLUSIONS/RECOMMENDATIONS

Conclusions

PES has performed a limited Phase II Environmental Site Assessment at the site located at Sapphire Solar property located near Kaiser Road in Desert Center, Riverside County, California. The results indicated the following:

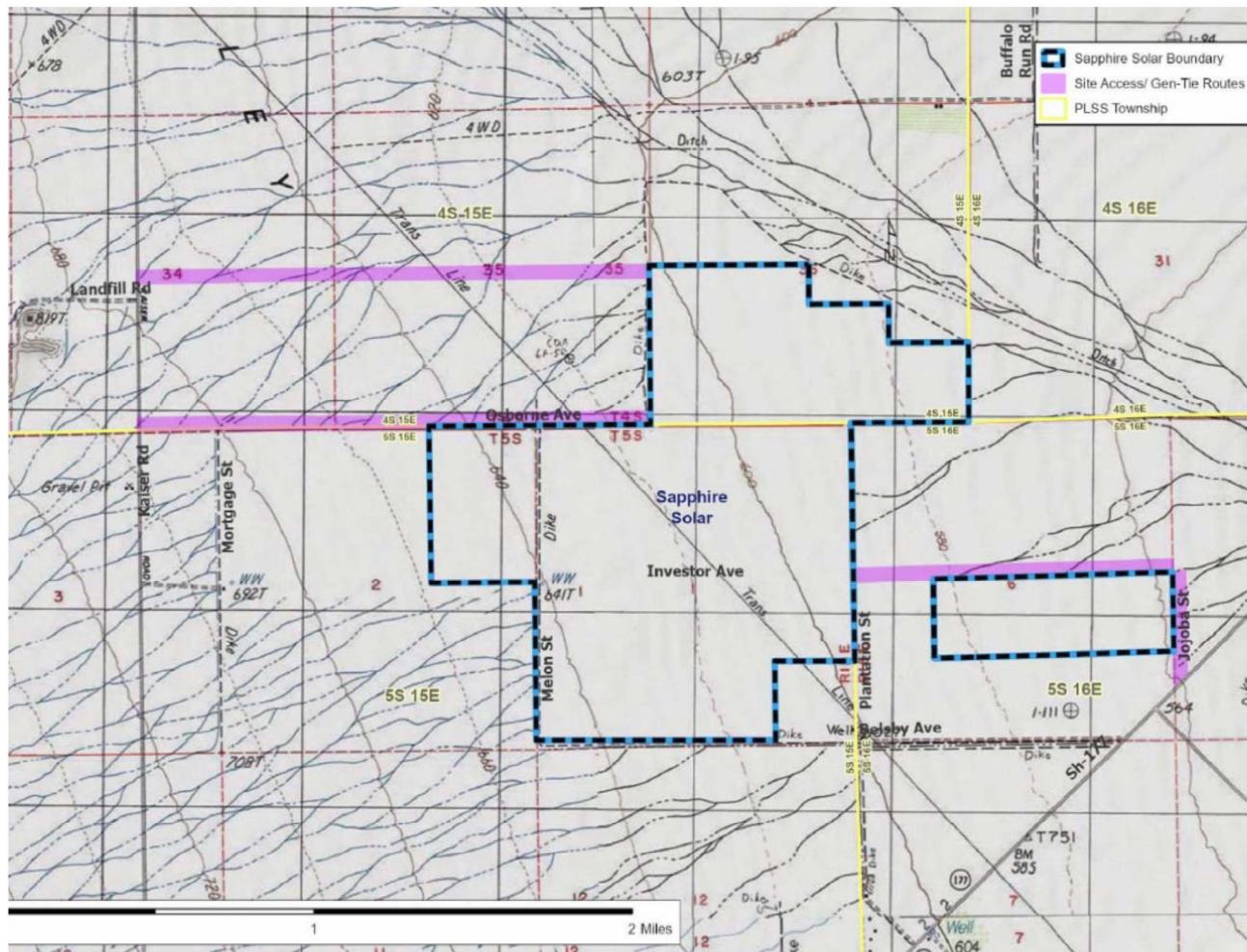
- The laboratory results from the samples indicated no pesticide concentrations in any of the soil samples. Metals concentrations of Mercury, Barium, Chromium, Cadmium, and Lead were detected in the samples, but at concentrations well below the Environmental Protection Agency (EPA) risk-based screening levels (RSLs) and the California Department of Toxic Substances Control (CDTSC) screening levels. Arsenic was detected in three samples at concentrations slightly above the EPA RSL of 700 parts per billion (ppb) but below the CDTSC screening levels of 4100 ppb (Table 2).

Recommendations

Based on the findings of this limited Phase II Assessment, PES recommends no further actions or investigations for the site.

FIGURES

Figure 1 - Topo



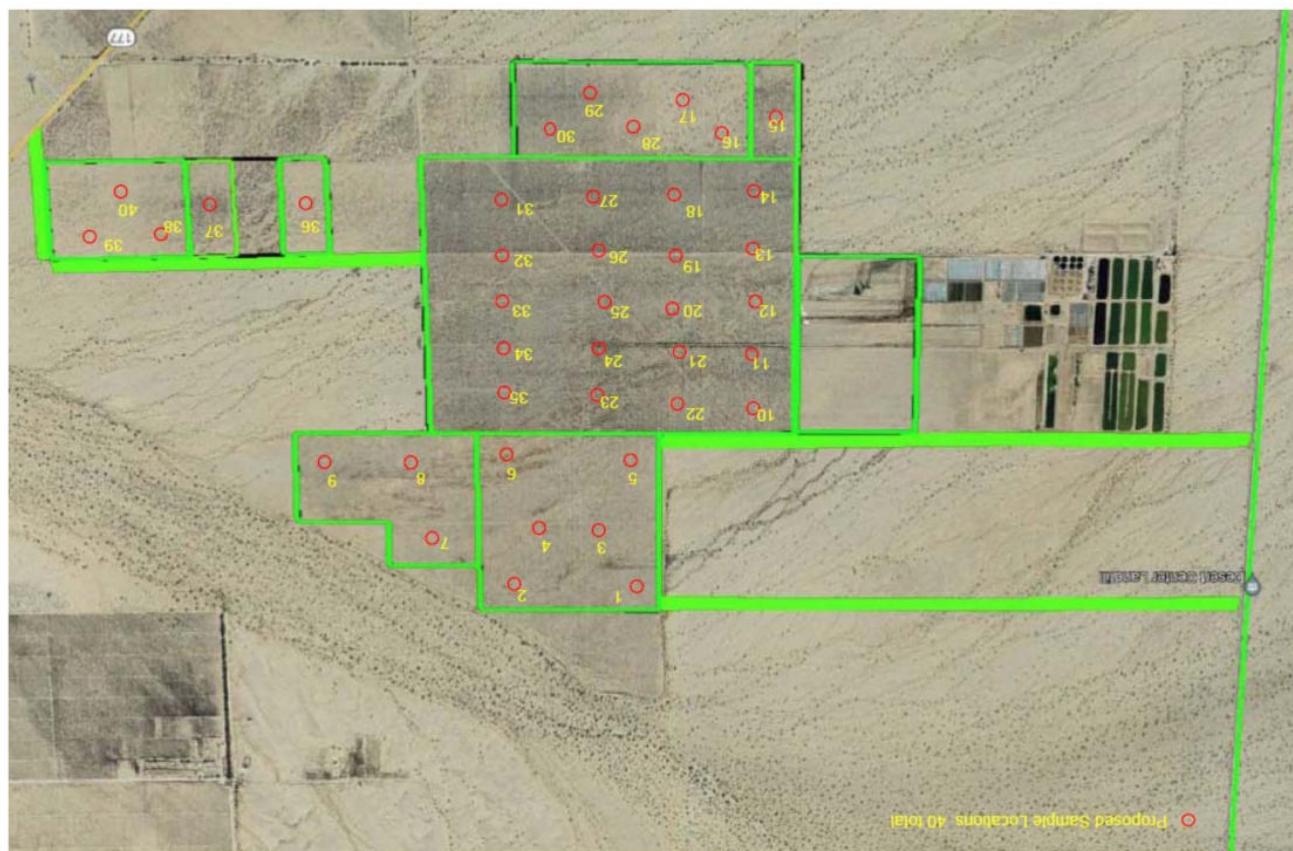


Figure 2 - Soil Sample Locations

Table 1 - Parcel List

| APN | Landowner First Name |
|-------------|----------------------|
| 807-172-010 | REZA |
| 807-172-011 | MADAN |
| 808-240-001 | TAFAZOLI |
| 808-240-002 | BANAGA |
| 808-240-003 | BANAGA |
| 808-240-004 | BANAGA |
| 808-240-005 | BANAGA |
| 808-240-006 | BANAGA |
| 808-240-009 | RIVERSIDE JOJOBA INC |
| 808-240-010 | RIVERSIDE JOJOBA INC |
| 808-240-011 | RIVERSIDE JOJOBA INC |
| 808-240-012 | RIVERSIDE JOJOBA INC |
| 808-240-013 | RIVERSIDE JOJOBA INC |
| 808-240-014 | RIVERSIDE JOJOBA INC |
| 808-240-015 | RIVERSIDE JOJOBA INC |
| 808-240-016 | RIVERSIDE JOJOBA INC |
| 808-250-001 | RIVERSIDE JOJOBA INC |
| 808-250-002 | RIVERSIDE JOJOBA INC |
| 808-250-003 | RIVERSIDE JOJOBA INC |
| 808-250-004 | RIVERSIDE JOJOBA INC |
| 808-250-005 | RIVERSIDE JOJOBA INC |
| 808-250-006 | RIVERSIDE JOJOBA INC |
| 808-250-007 | RIVERSIDE JOJOBA INC |
| 808-250-008 | RIVERSIDE JOJOBA INC |
| 808-250-009 | RIVERSIDE JOJOBA INC |
| 808-250-010 | RIVERSIDE JOJOBA INC |
| 808-250-011 | RIVERSIDE JOJOBA INC |
| 808-250-012 | RIVERSIDE JOJOBA INC |
| 808-250-013 | RIVERSIDE JOJOBA INC |
| 808-250-014 | RIVERSIDE JOJOBA INC |
| 808-250-015 | RIVERSIDE JOJOBA INC |
| 808-250-016 | RIVERSIDE JOJOBA INC |
| 808-260-005 | LAKEVIEW RANCH |
| 808-260-006 | LAKEVIEW RANCH |
| 808-260-007 | LAKEVIEW RANCH |
| 808-260-013 | LAKEVIEW RANCH |
| 808-260-014 | LAKEVIEW RANCH |
| 808-260-015 | LAKEVIEW RANCH |
| 811-270-008 | RIVERSIDE JOJOBA INC |
| 811-270-009 | RIVERSIDE JOJOBA INC |
| 811-270-010 | RIVERSIDE JOJOBA INC |
| 811-270-011 | VANDERHORST |
| 811-270-012 | AFURONG |
| 811-270-013 | TAFAZOLI |

Table 2
Soil Sample Results
Sapphire Solar - Desert Center, CA

| Sample # | Parameter | Sample result | RSL | Sample # | Parameter | Sample result | RSL |
|----------|------------|---------------|-------------|----------|------------|---------------|-------------|
| 1 | Pesticides | ND | NA | 21 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 34400 | 150,000,00 | | Barium | 73000 | 150,000,00 |
| | Cadmium | 192 J | 7100 | | Cadmium | 164 J | 7100 |
| | Chromium | 6430 | 120,000,000 | | Chromium | 1440 | 120,000,000 |
| | Lead | 732 | 400,000 | | Lead | 17900 | 400,000 |
| 2 | Pesticides | ND | NA | 22 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 57000 | 150,000,00 | | Barium | 48700 | 150,000,00 |
| | Cadmium | 96.6 J | 7100 | | Cadmium | 122 J | 7100 |
| | Chromium | 11800 | 120,000,000 | | Chromium | 9530 | 120,000,000 |
| | Lead | 10200 | 400,000 | | Lead | 9840 | 400,000 |
| 3 | Pesticides | ND | NA | 23 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 67800 | 150,000,00 | | Barium | 27900 | 150,000,00 |
| | Cadmium | 114 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 12300 | 120,000,000 | | Chromium | 5230 | 120,000,000 |
| | Lead | 16900 | 400,000 | | Lead | 2990 | 400,000 |
| 4 | Pesticides | ND | NA | 24 | Pesticides | ND | NA |
| | Mercury | 21.6 J | 5100 | | Mercury | ND | 5100 |
| | Arsenic | 782 J | 700 | | Arsenic | ND | 700 |
| | Barium | 69600 | 150,000,00 | | Barium | 65600 | 150,000,00 |
| | Cadmium | 142 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 13600 | 120,000,000 | | Chromium | 8900 | 120,000,000 |
| | Lead | 24900 | 400,000 | | Lead | 9510 | 400,000 |
| 5 | Pesticides | ND | NA | 25 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 39500 | 150,000,00 | | Barium | 53300 | 150,000,00 |
| | Cadmium | 82.5 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 6800 | 120,000,000 | | Chromium | 10900 | 120,000,000 |
| | Lead | 5550 | 400,000 | | Lead | 10400 | 400,000 |
| 6 | Pesticides | ND | NA | 26 | Pesticides | ND | NA |
| | Mercury | 21.4 J | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 61100 | 150,000,00 | | Barium | 62600 | 150,000,00 |
| | Cadmium | 123 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 10100 | 120,000,000 | | Chromium | 9240 | 120,000,000 |
| | Lead | 25100 | 400,000 | | Lead | 7670 | 400,000 |
| 7 | Pesticides | ND | NA | 27 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | 624 J | 700 |
| | Barium | 27500 | 150,000,00 | | Barium | 58700 | 150,000,00 |
| | Cadmium | 69.4 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 5380 | 120,000,000 | | Chromium | 10900 | 120,000,000 |
| | Lead | 3460 | 400,000 | | Lead | 21100 | 400,000 |
| 8A | Pesticides | ND | NA | 28 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | 1690 J | 700 | | Arsenic | ND | 700 |
| | Barium | 56100 | 150,000,00 | | Barium | 54800 | 150,000,00 |
| | Cadmium | ND | 7100 | | Cadmium | ND | 7100 |

| | | | | | | | |
|----|------------|--------|-------------|----|------------|---------------|-------------|
| | Chromium | 5530 | 120,000,000 | | Chromium | 11800 | 120,000,000 |
| | Lead | 7160 | 400,000 | | Lead | 13600 | 400,000 |
| 9 | Pesticides | ND | NA | 29 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 53900 | 150,000,00 | | Barium | 73500 | 150,000,00 |
| | Cadmium | 111 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 10900 | 120,000,000 | | Chromium | 17900 | 120,000,000 |
| | Lead | 7120 | 400,000 | | Lead | 8960 | 400,000 |
| 10 | Pesticides | ND | NA | 30 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 34100 | 150,000,00 | | Barium | 69500 | 150,000,00 |
| | Cadmium | 67.1 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 4970 | 120,000,000 | | Chromium | 12800 | 120,000,000 |
| | Lead | 16200 | 400,000 | | Lead | 34500 | 400,000 |
| 11 | Pesticides | ND | NA | 31 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 46500 | 150,000,00 | | Barium | 33900 | 150,000,00 |
| | Cadmium | 120 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 8350 | 120,000,000 | | Chromium | 5590 | 120,000,000 |
| | Lead | 15300 | 400,000 | | Lead | 5000 | 400,000 |
| 12 | Pesticides | ND | NA | 32 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 60900 | 150,000,00 | | Barium | 52000 | 150,000,00 |
| | Cadmium | 133 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 12700 | 120,000,000 | | Chromium | 11100 | 120,000,000 |
| | Lead | 11400 | 400,000 | | Lead | 5840 | 400,000 |
| 13 | Pesticides | ND | NA | 33 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 43000 | 150,000,00 | | Barium | 36600 | 150,000,00 |
| | Cadmium | 108 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 8140 | 120,000,000 | | Chromium | 7390 | 120,000,000 |
| | Lead | 6900 | 400,000 | | Lead | 5920 | 400,000 |
| 14 | Pesticides | ND | NA | 34 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | 1030 J | 700 |
| | Barium | 45900 | 150,000,00 | | Barium | 60700 | 150,000,00 |
| | Cadmium | 111 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 9440 | 120,000,000 | | Chromium | 11700 | 120,000,000 |
| | Lead | 6760 | 400,000 | | Lead | 14500 | 400,000 |
| 15 | Pesticides | ND | NA | 35 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 70600 | 150,000,00 | | Barium | 69900 | 150,000,00 |
| | Cadmium | 123 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 14400 | 120,000,000 | | Chromium | 13000 | 120,000,000 |
| | Lead | 15900 | 400,000 | | Lead | 19700 | 400,000 |
| 16 | Pesticides | ND | NA | 36 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 59200 | 150,000,00 | | Barium | 47700 | 150,000,00 |
| | Cadmium | 130 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 9970 | 120,000,000 | | Chromium | 8890 | 120,000,000 |
| | Lead | 9630 | 400,000 | | Lead | 5500 | 400,000 |
| 17 | Pesticides | ND | NA | 37 | Pesticides | ND | NA |

| | | | | | | | |
|----|------------|----------|-------------|----|------------|-------|-------------|
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 51100 | 150,000,00 | | Barium | 42900 | 150,000,00 |
| | Cadmium | 148 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 10300 | 120,000,000 | | Chromium | 8580 | 120,000,000 |
| | Lead | 8610 | 400,000 | | Lead | 6870 | 400,000 |
| 18 | Pesticides | ND | NA | 38 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 43400 | 150,000,00 | | Barium | 70600 | 150,000,00 |
| | Cadmium | 93.3 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 7880 | 120,000,000 | | Chromium | 9200 | 120,000,000 |
| | Lead | 7060 | 400,000 | | Lead | 55100 | 400,000 |
| 19 | Pesticides | ND | NA | 39 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 61600 O1 | 150,000,00 | | Barium | 50900 | 150,000,00 |
| | Cadmium | ND | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 13000 O1 | 120,000,000 | | Chromium | 8390 | 120,000,000 |
| | Lead | 9930 | 400,000 | | Lead | 14700 | 400,000 |
| 20 | Pesticides | ND | NA | 40 | Pesticides | ND | NA |
| | Mercury | ND | 5100 | | Mercury | ND | 5100 |
| | Arsenic | ND | 700 | | Arsenic | ND | 700 |
| | Barium | 48100 | 150,000,00 | | Barium | 65100 | 150,000,00 |
| | Cadmium | 106 J | 7100 | | Cadmium | ND | 7100 |
| | Chromium | 6850 | 120,000,000 | | Chromium | 7530 | 120,000,000 |
| | Lead | 10800 | 400,000 | | Lead | 6850 | 400,000 |

ND - not detected

J - estimated value

O1 - serial dilution due to interference

U.S. Environmental Protection Agency, Risk-Based Screening Levels (RSL)

All results in ug/kg - parts per billion

NOTE- the CA Screening level for Arsenic in industrial soils is 4100 ppb

APPENDIX A

ANALYTICAL RESULTS



ANALYTICAL REPORT

July 27, 2023

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Practical Environmental Solutions-NH

Sample Delivery Group: L1635992
Samples Received: 07/15/2023
Project Number: 2023-099
Description: Sapphire Solar
Site: DESERT CENTER, CA
Report To: Mark Larocque
PO Box 7402
Gilford, NH 03247

Entire Report Reviewed By:


[Preliminary Report]

Heather J Wagner
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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| SS-2 L1635992-02 | 13 | ⁷ Gl |
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| SS-6 L1635992-06 | 17 | |
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| | | | |
|---|--------------------|-----------|---|
| SS-37 | L1635992-36 | 47 |  ¹ Cp |
| SS-38 | L1635992-37 | 48 |  ² Tc |
| SS-39 | L1635992-38 | 49 |  ³ Ss |
| SS-40 | L1635992-39 | 50 |  ⁴ Cn |
| SS-8A | L1635992-40 | 51 |  ⁵ Sr |
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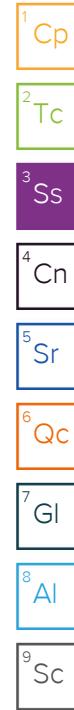
SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 08:23 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 13:59 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 17:49 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 22:41 | LTB | Mt. Juliet, TN |
| SS-2 L1635992-02 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 08:30 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 15:21 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 17:52 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 22:51 | LTB | Mt. Juliet, TN |
| SS-3 L1635992-03 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 08:36 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:02 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 17:54 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:01 | LTB | Mt. Juliet, TN |
| SS-4 L1635992-04 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 08:41 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:04 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:12 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:10 | LTB | Mt. Juliet, TN |
| SS-5 L1635992-05 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 08:46 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:12 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:14 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/23/23 00:29 | LTB | Mt. Juliet, TN |
| SS-6 L1635992-06 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 08:50 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:15 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:17 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:20 | LTB | Mt. Juliet, TN |

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 08:56 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:17 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:20 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:30 | LTB | Mt. Juliet, TN |
| SS-9 L1635992-08 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:05 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:20 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:23 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:40 | LTB | Mt. Juliet, TN |
| SS-10 L1635992-09 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:10 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2099306 | 1 | 07/23/23 22:01 | 07/24/23 14:22 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:25 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/22/23 23:50 | LTB | Mt. Juliet, TN |
| SS-11 L1635992-10 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:14 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2100095 | 1 | 07/23/23 22:04 | 07/24/23 19:55 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 17:36 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/23/23 00:00 | LTB | Mt. Juliet, TN |
| SS-12 L1635992-11 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:18 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 16:55 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:28 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/23/23 00:09 | LTB | Mt. Juliet, TN |
| SS-13 L1635992-12 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:22 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 16:57 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:31 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098213 | 1 | 07/20/23 21:41 | 07/23/23 00:19 | LTB | Mt. Juliet, TN |



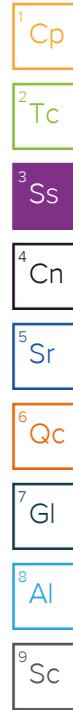
SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 09:26 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:00 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:33 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 12:17 | DLH | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:32 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:10 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:36 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 12:27 | DLH | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:36 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:13 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:44 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 12:37 | DLH | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:40 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:15 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:47 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 12:47 | DLH | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:46 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:18 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:50 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 14:16 | DLH | Mt. Juliet, TN |
| | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 09:50 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:20 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:16 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 12:58 | DLH | Mt. Juliet, TN |

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

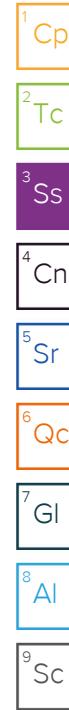
SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 09:55 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:23 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:52 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 13:07 | DLH | Mt. Juliet, TN |
| SS-21 L1635992-20 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:01 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:25 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:55 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 13:56 | DLH | Mt. Juliet, TN |
| SS-22 L1635992-21 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:15 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:44 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097857 | 1 | 07/19/23 15:21 | 07/24/23 18:58 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 13:17 | DLH | Mt. Juliet, TN |
| SS-23 L1635992-22 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:20 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:28 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:30 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 13:27 | DLH | Mt. Juliet, TN |
| SS-24 L1635992-23 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:24 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:30 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:32 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2098655 | 1 | 07/20/23 16:27 | 07/22/23 13:37 | DLH | Mt. Juliet, TN |
| SS-25 L1635992-24 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:28 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:33 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:35 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 18:10 | HMH | Mt. Juliet, TN |



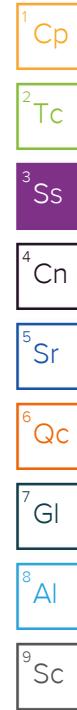
SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 10:32 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:40 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:43 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 18:20 | HMH | Mt. Juliet, TN |
| SS-27 L1635992-26 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:36 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:43 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:46 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 18:30 | HMH | Mt. Juliet, TN |
| SS-28 L1635992-27 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:40 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:45 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:49 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 18:41 | HMH | Mt. Juliet, TN |
| SS-29 L1635992-28 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:46 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:48 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:52 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 18:51 | HMH | Mt. Juliet, TN |
| SS-30 L1635992-29 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:50 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:51 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:55 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 19:01 | HMH | Mt. Juliet, TN |
| SS-31 L1635992-30 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 10:56 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2097903 | 1 | 07/23/23 13:47 | 07/24/23 17:53 | AKB | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 15:58 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 19:11 | HMH | Mt. Juliet, TN |



SAMPLE SUMMARY

| | | | Collected by | Collected date/time | Received date/time | |
|--------------------------------|-----------|----------|-----------------------|---------------------|--------------------|----------------|
| | | | Eric Hale | 07/14/23 11:00 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:47 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 16:00 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 19:22 | HMH | Mt. Juliet, TN |
| SS-32 L1635992-31 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:04 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:49 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 16:03 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 19:32 | HMH | Mt. Juliet, TN |
| SS-33 L1635992-32 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:10 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:51 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 16:06 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 19:42 | HMH | Mt. Juliet, TN |
| SS-34 L1635992-33 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:14 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:54 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 16:09 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:12 | HMH | Mt. Juliet, TN |
| SS-35 L1635992-34 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:14 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:54 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 16:09 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:12 | HMH | Mt. Juliet, TN |
| SS-36 L1635992-35 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:20 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:56 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 14:46 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:22 | HMH | Mt. Juliet, TN |
| SS-37 L1635992-36 Solid | | | Collected by | Collected date/time | Received date/time | |
| | | | Eric Hale | 07/14/23 11:25 | 07/15/23 09:00 | |
| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/24/23 00:25 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 14:49 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:33 | HMH | Mt. Juliet, TN |



SAMPLE SUMMARY

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

SS-38 L1635992-37 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|--------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/24/23 00:28 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 14:51 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:43 | HMH | Mt. Juliet, TN |

SS-39 L1635992-38 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|--------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/23/23 23:37 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 14:53 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 20:53 | HMH | Mt. Juliet, TN |

SS-40 L1635992-39 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|--------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Mercury by Method 7471A | WG2098937 | 1 | 07/23/23 13:51 | 07/24/23 00:30 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097852 | 1 | 07/19/23 15:24 | 07/26/23 14:56 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 21:03 | HMH | Mt. Juliet, TN |

SS-8A L1635992-40 Solid

| Method | Batch | Dilution | Preparation date/time | Analysis date/time | Analyst | Location |
|--------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Mercury by Method 7471A | WG2097460 | 1 | 07/19/23 06:59 | 07/19/23 18:41 | NDL | Mt. Juliet, TN |
| Metals (ICP) by Method 6010B | WG2097361 | 1 | 07/19/23 04:20 | 07/19/23 23:57 | ZSA | Mt. Juliet, TN |
| Pesticides (GC) by Method 8081 | WG2099017 | 1 | 07/26/23 07:12 | 07/26/23 21:13 | HMH | Mt. Juliet, TN |

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

[Preliminary Report]



Heather J Wagner
Project Manager

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ GI
- ⁸ AI
- ⁹ Sc

SS-1

Collected date/time: 07/14/23 08:23

SAMPLE RESULTS - 01

L1635992

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 13:59 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 17:49 | WG2097857 |
| Barium | 34400 | | 85.2 | 500 | 1 | 07/24/2023 17:49 | WG2097857 |
| Cadmium | 192 | J | 47.1 | 500 | 1 | 07/24/2023 17:49 | WG2097857 |
| Chromium | 6430 | | 133 | 1000 | 1 | 07/24/2023 17:49 | WG2097857 |
| Lead | 7320 | | 208 | 500 | 1 | 07/24/2023 17:49 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 17:49 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 17:49 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 22:41 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 22:41 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 22:41 | WG2098213 |
| (S) Decachlorobiphenyl | 60.9 | | 10.0-135 | | | 07/22/2023 22:41 | WG2098213 |
| (S) Tetrachloro-m-xylene | 69.8 | | 10.0-139 | | | 07/22/2023 22:41 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 15:21 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 17:52 | WG2097857 |
| Barium | 57000 | | 85.2 | 500 | 1 | 07/24/2023 17:52 | WG2097857 |
| Cadmium | 96.6 | J | 47.1 | 500 | 1 | 07/24/2023 17:52 | WG2097857 |
| Chromium | 11800 | | 133 | 1000 | 1 | 07/24/2023 17:52 | WG2097857 |
| Lead | 10200 | | 208 | 500 | 1 | 07/24/2023 17:52 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 17:52 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 17:52 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 22:51 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 22:51 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 22:51 | WG2098213 |
| (S) Decachlorobiphenyl | 48.3 | | 10.0-135 | | | 07/22/2023 22:51 | WG2098213 |
| (S) Tetrachloro-m-xylene | 44.7 | | 10.0-139 | | | 07/22/2023 22:51 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 14:02 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 17:54 | WG2097857 |
| Barium | 67800 | | 85.2 | 500 | 1 | 07/24/2023 17:54 | WG2097857 |
| Cadmium | 114 | J | 47.1 | 500 | 1 | 07/24/2023 17:54 | WG2097857 |
| Chromium | 12300 | | 133 | 1000 | 1 | 07/24/2023 17:54 | WG2097857 |
| Lead | 16900 | | 208 | 500 | 1 | 07/24/2023 17:54 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 17:54 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 17:54 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:01 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:01 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:01 | WG2098213 |
| (S) Decachlorobiphenyl | 54.3 | | | 10.0-135 | | 07/22/2023 23:01 | WG2098213 |
| (S) Tetrachloro-m-xylene | 57.8 | | | 10.0-139 | | 07/22/2023 23:01 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | 21.6 | J | 18.0 | 40.0 | 1 | 07/24/2023 14:04 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | 782 | J | 518 | 2000 | 1 | 07/24/2023 18:12 | WG2097857 |
| Barium | 69500 | | 85.2 | 500 | 1 | 07/24/2023 18:12 | WG2097857 |
| Cadmium | 142 | J | 47.1 | 500 | 1 | 07/24/2023 18:12 | WG2097857 |
| Chromium | 13600 | | 133 | 1000 | 1 | 07/24/2023 18:12 | WG2097857 |
| Lead | 24900 | | 208 | 500 | 1 | 07/24/2023 18:12 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:12 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:12 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:10 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:10 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:10 | WG2098213 |
| (S) Decachlorobiphenyl | 42.7 | | | 10.0-135 | | 07/22/2023 23:10 | WG2098213 |
| (S) Tetrachloro-m-xylene | 45.7 | | | 10.0-139 | | 07/22/2023 23:10 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 14:12 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:14 | WG2097857 |
| Barium | 39500 | | 85.2 | 500 | 1 | 07/24/2023 18:14 | WG2097857 |
| Cadmium | 82.5 | J | 47.1 | 500 | 1 | 07/24/2023 18:14 | WG2097857 |
| Chromium | 6800 | | 133 | 1000 | 1 | 07/24/2023 18:14 | WG2097857 |
| Lead | 5550 | | 208 | 500 | 1 | 07/24/2023 18:14 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:14 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:14 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/23/2023 00:29 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/23/2023 00:29 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/23/2023 00:29 | WG2098213 |
| (S) Decachlorobiphenyl | 64.6 | | 10.0-135 | | | 07/23/2023 00:29 | WG2098213 |
| (S) Tetrachloro-m-xylene | 75.3 | | 10.0-139 | | | 07/23/2023 00:29 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | 21.4 | J | 18.0 | 40.0 | 1 | 07/24/2023 14:15 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:17 | WG2097857 |
| Barium | 61100 | | 85.2 | 500 | 1 | 07/24/2023 18:17 | WG2097857 |
| Cadmium | 123 | J | 47.1 | 500 | 1 | 07/24/2023 18:17 | WG2097857 |
| Chromium | 10100 | | 133 | 1000 | 1 | 07/24/2023 18:17 | WG2097857 |
| Lead | 25100 | | 208 | 500 | 1 | 07/24/2023 18:17 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:17 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:17 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:20 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:20 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:20 | WG2098213 |
| (S) Decachlorobiphenyl | 46.7 | | 10.0-135 | | | 07/22/2023 23:20 | WG2098213 |
| (S) Tetrachloro-m-xylene | 52.9 | | 10.0-139 | | | 07/22/2023 23:20 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 14:17 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ GI⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:20 | WG2097857 |
| Barium | 27500 | | 85.2 | 500 | 1 | 07/24/2023 18:20 | WG2097857 |
| Cadmium | 69.4 | J | 47.1 | 500 | 1 | 07/24/2023 18:20 | WG2097857 |
| Chromium | 5380 | | 133 | 1000 | 1 | 07/24/2023 18:20 | WG2097857 |
| Lead | 3460 | | 208 | 500 | 1 | 07/24/2023 18:20 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:20 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:20 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:30 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:30 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:30 | WG2098213 |
| (S) Decachlorobiphenyl | 52.8 | | 10.0-135 | | | 07/22/2023 23:30 | WG2098213 |
| (S) Tetrachloro-m-xylene | 61.4 | | 10.0-139 | | | 07/22/2023 23:30 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 14:20 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:23 | WG2097857 |
| Barium | 53900 | | 85.2 | 500 | 1 | 07/24/2023 18:23 | WG2097857 |
| Cadmium | 111 | J | 47.1 | 500 | 1 | 07/24/2023 18:23 | WG2097857 |
| Chromium | 10900 | | 133 | 1000 | 1 | 07/24/2023 18:23 | WG2097857 |
| Lead | 7120 | | 208 | 500 | 1 | 07/24/2023 18:23 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:23 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:23 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:40 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:40 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:40 | WG2098213 |
| (S) Decachlorobiphenyl | 51.2 | | 10.0-135 | | | 07/22/2023 23:40 | WG2098213 |
| (S) Tetrachloro-m-xylene | 55.2 | | 10.0-139 | | | 07/22/2023 23:40 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 14:22 | WG2099306 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:25 | WG2097857 |
| Barium | 34100 | | 85.2 | 500 | 1 | 07/24/2023 18:25 | WG2097857 |
| Cadmium | 67.1 | J | 47.1 | 500 | 1 | 07/24/2023 18:25 | WG2097857 |
| Chromium | 4970 | | 133 | 1000 | 1 | 07/24/2023 18:25 | WG2097857 |
| Lead | 16200 | | 208 | 500 | 1 | 07/24/2023 18:25 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:25 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:25 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 23:50 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 23:50 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 23:50 | WG2098213 |
| (S) Decachlorobiphenyl | 50.6 | | 10.0-135 | | | 07/22/2023 23:50 | WG2098213 |
| (S) Tetrachloro-m-xylene | 61.0 | | 10.0-139 | | | 07/22/2023 23:50 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 19:55 | WG2100095 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 17:36 | WG2097857 |
| Barium | 46500 | | 85.2 | 500 | 1 | 07/24/2023 17:36 | WG2097857 |
| Cadmium | 120 | J | 47.1 | 500 | 1 | 07/24/2023 17:36 | WG2097857 |
| Chromium | 8350 | | 133 | 1000 | 1 | 07/24/2023 17:36 | WG2097857 |
| Lead | 15300 | | 208 | 500 | 1 | 07/24/2023 17:36 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 17:36 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 17:36 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/23/2023 00:00 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/23/2023 00:00 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/23/2023 00:00 | WG2098213 |
| (S) Decachlorobiphenyl | 43.3 | | | 10.0-135 | | 07/23/2023 00:00 | WG2098213 |
| (S) Tetrachloro-m-xylene | 54.3 | | | 10.0-139 | | 07/23/2023 00:00 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 16:55 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:28 | WG2097857 |
| Barium | 60900 | | 85.2 | 500 | 1 | 07/24/2023 18:28 | WG2097857 |
| Cadmium | 133 | J | 47.1 | 500 | 1 | 07/24/2023 18:28 | WG2097857 |
| Chromium | 12700 | | 133 | 1000 | 1 | 07/24/2023 18:28 | WG2097857 |
| Lead | 11400 | | 208 | 500 | 1 | 07/24/2023 18:28 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:28 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:28 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/23/2023 00:09 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/23/2023 00:09 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/23/2023 00:09 | WG2098213 |
| (S) Decachlorobiphenyl | 48.0 | | 10.0-135 | | | 07/23/2023 00:09 | WG2098213 |
| (S) Tetrachloro-m-xylene | 54.0 | | 10.0-139 | | | 07/23/2023 00:09 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 16:57 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:31 | WG2097857 |
| Barium | 43000 | | 85.2 | 500 | 1 | 07/24/2023 18:31 | WG2097857 |
| Cadmium | 108 | J | 47.1 | 500 | 1 | 07/24/2023 18:31 | WG2097857 |
| Chromium | 8140 | | 133 | 1000 | 1 | 07/24/2023 18:31 | WG2097857 |
| Lead | 6900 | | 208 | 500 | 1 | 07/24/2023 18:31 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:31 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:31 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Chlordane | U | | 103 | 300 | 1 | 07/23/2023 00:19 | WG2098213 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/23/2023 00:19 | WG2098213 |
| Toxaphene | U | | 124 | 400 | 1 | 07/23/2023 00:19 | WG2098213 |
| (S) Decachlorobiphenyl | 44.6 | | | 10.0-135 | | 07/23/2023 00:19 | WG2098213 |
| (S) Tetrachloro-m-xylene | 50.8 | | | 10.0-139 | | 07/23/2023 00:19 | WG2098213 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:00 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:33 | WG2097857 |
| Barium | 45900 | | 85.2 | 500 | 1 | 07/24/2023 18:33 | WG2097857 |
| Cadmium | 111 | J | 47.1 | 500 | 1 | 07/24/2023 18:33 | WG2097857 |
| Chromium | 9440 | | 133 | 1000 | 1 | 07/24/2023 18:33 | WG2097857 |
| Lead | 6760 | | 208 | 500 | 1 | 07/24/2023 18:33 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:33 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:33 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 12:17 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 12:17 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 12:17 | WG2098655 |
| (S) Decachlorobiphenyl | 63.3 | | 10.0-135 | | | 07/22/2023 12:17 | WG2098655 |
| (S) Tetrachloro-m-xylene | 65.9 | | 10.0-139 | | | 07/22/2023 12:17 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:10 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:36 | WG2097857 |
| Barium | 70600 | | 85.2 | 500 | 1 | 07/24/2023 18:36 | WG2097857 |
| Cadmium | 123 | J | 47.1 | 500 | 1 | 07/24/2023 18:36 | WG2097857 |
| Chromium | 14400 | | 133 | 1000 | 1 | 07/24/2023 18:36 | WG2097857 |
| Lead | 15900 | | 208 | 500 | 1 | 07/24/2023 18:36 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:36 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:36 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 12:27 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 12:27 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 12:27 | WG2098655 |
| (S) Decachlorobiphenyl | 66.0 | | 10.0-135 | | | 07/22/2023 12:27 | WG2098655 |
| (S) Tetrachloro-m-xylene | 59.7 | | 10.0-139 | | | 07/22/2023 12:27 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:13 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:44 | WG2097857 |
| Barium | 59200 | | 85.2 | 500 | 1 | 07/24/2023 18:44 | WG2097857 |
| Cadmium | 130 | J | 47.1 | 500 | 1 | 07/24/2023 18:44 | WG2097857 |
| Chromium | 9970 | | 133 | 1000 | 1 | 07/24/2023 18:44 | WG2097857 |
| Lead | 9630 | | 208 | 500 | 1 | 07/24/2023 18:44 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:44 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:44 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 12:37 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 12:37 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 12:37 | WG2098655 |
| (S) Decachlorobiphenyl | 51.3 | | 10.0-135 | | | 07/22/2023 12:37 | WG2098655 |
| (S) Tetrachloro-m-xylene | 53.6 | | 10.0-139 | | | 07/22/2023 12:37 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:15 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ GI⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:47 | WG2097857 |
| Barium | 51100 | | 85.2 | 500 | 1 | 07/24/2023 18:47 | WG2097857 |
| Cadmium | 148 | J | 47.1 | 500 | 1 | 07/24/2023 18:47 | WG2097857 |
| Chromium | 10300 | | 133 | 1000 | 1 | 07/24/2023 18:47 | WG2097857 |
| Lead | 8610 | | 208 | 500 | 1 | 07/24/2023 18:47 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:47 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:47 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 12:47 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 12:47 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 12:47 | WG2098655 |
| (S) Decachlorobiphenyl | 65.6 | | 10.0-135 | | | 07/22/2023 12:47 | WG2098655 |
| (S) Tetrachloro-m-xylene | 67.0 | | 10.0-139 | | | 07/22/2023 12:47 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:18 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:50 | WG2097857 |
| Barium | 43400 | | 85.2 | 500 | 1 | 07/24/2023 18:50 | WG2097857 |
| Cadmium | 93.3 | J | 47.1 | 500 | 1 | 07/24/2023 18:50 | WG2097857 |
| Chromium | 7880 | | 133 | 1000 | 1 | 07/24/2023 18:50 | WG2097857 |
| Lead | 7060 | | 208 | 500 | 1 | 07/24/2023 18:50 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:50 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:50 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 14:16 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 14:16 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 14:16 | WG2098655 |
| (S) Decachlorobiphenyl | 58.7 | | 10.0-135 | | | 07/22/2023 14:16 | WG2098655 |
| (S) Tetrachloro-m-xylene | 65.4 | | 10.0-139 | | | 07/22/2023 14:16 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:20 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|--------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:16 | WG2097852 |
| Barium | 61600 | Q1 | 85.2 | 500 | 1 | 07/26/2023 15:16 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:16 | WG2097852 |
| Chromium | 13000 | Q1 | 133 | 1000 | 1 | 07/26/2023 15:16 | WG2097852 |
| Lead | 9930 | | 208 | 500 | 1 | 07/26/2023 15:16 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:16 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:16 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 12:58 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 12:58 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 12:58 | WG2098655 |
| (S) Decachlorobiphenyl | 51.9 | | 10.0-135 | | | 07/22/2023 12:58 | WG2098655 |
| (S) Tetrachloro-m-xylene | 54.7 | | 10.0-139 | | | 07/22/2023 12:58 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:23 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:52 | WG2097857 |
| Barium | 48100 | | 85.2 | 500 | 1 | 07/24/2023 18:52 | WG2097857 |
| Cadmium | 106 | J | 47.1 | 500 | 1 | 07/24/2023 18:52 | WG2097857 |
| Chromium | 6850 | | 133 | 1000 | 1 | 07/24/2023 18:52 | WG2097857 |
| Lead | 10800 | | 208 | 500 | 1 | 07/24/2023 18:52 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:52 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:52 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 13:07 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 13:07 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 13:07 | WG2098655 |
| (S) Decachlorobiphenyl | 58.1 | | 10.0-135 | | | 07/22/2023 13:07 | WG2098655 |
| (S) Tetrachloro-m-xylene | 67.1 | | 10.0-139 | | | 07/22/2023 13:07 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:25 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:55 | WG2097857 |
| Barium | 73000 | | 85.2 | 500 | 1 | 07/24/2023 18:55 | WG2097857 |
| Cadmium | 164 | J | 47.1 | 500 | 1 | 07/24/2023 18:55 | WG2097857 |
| Chromium | 14400 | | 133 | 1000 | 1 | 07/24/2023 18:55 | WG2097857 |
| Lead | 17900 | | 208 | 500 | 1 | 07/24/2023 18:55 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:55 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:55 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 13:56 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 13:56 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 13:56 | WG2098655 |
| (S) Decachlorobiphenyl | 66.5 | | 10.0-135 | | | 07/22/2023 13:56 | WG2098655 |
| (S) Tetrachloro-m-xylene | 66.6 | | 10.0-139 | | | 07/22/2023 13:56 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:44 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/24/2023 18:58 | WG2097857 |
| Barium | 48700 | | 85.2 | 500 | 1 | 07/24/2023 18:58 | WG2097857 |
| Cadmium | 122 | J | 47.1 | 500 | 1 | 07/24/2023 18:58 | WG2097857 |
| Chromium | 9530 | | 133 | 1000 | 1 | 07/24/2023 18:58 | WG2097857 |
| Lead | 9840 | | 208 | 500 | 1 | 07/24/2023 18:58 | WG2097857 |
| Selenium | U | | 764 | 2000 | 1 | 07/24/2023 18:58 | WG2097857 |
| Silver | U | | 127 | 1000 | 1 | 07/24/2023 18:58 | WG2097857 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 13:17 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 13:17 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 13:17 | WG2098655 |
| (S) Decachlorobiphenyl | 54.3 | | | 10.0-135 | | 07/22/2023 13:17 | WG2098655 |
| (S) Tetrachloro-m-xylene | 57.1 | | | 10.0-139 | | 07/22/2023 13:17 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:28 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:30 | WG2097852 |
| Barium | 27900 | | 85.2 | 500 | 1 | 07/26/2023 15:30 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:30 | WG2097852 |
| Chromium | 5230 | | 133 | 1000 | 1 | 07/26/2023 15:30 | WG2097852 |
| Lead | 2990 | | 208 | 500 | 1 | 07/26/2023 15:30 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:30 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:30 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 13:27 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 13:27 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 13:27 | WG2098655 |
| (S) Decachlorobiphenyl | 51.6 | | 10.0-135 | | | 07/22/2023 13:27 | WG2098655 |
| (S) Tetrachloro-m-xylene | 56.1 | | 10.0-139 | | | 07/22/2023 13:27 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:30 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:32 | WG2097852 |
| Barium | 65600 | | 85.2 | 500 | 1 | 07/26/2023 15:32 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:32 | WG2097852 |
| Chromium | 8900 | | 133 | 1000 | 1 | 07/26/2023 15:32 | WG2097852 |
| Lead | 9510 | | 208 | 500 | 1 | 07/26/2023 15:32 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:32 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:32 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Chlordane | U | | 103 | 300 | 1 | 07/22/2023 13:37 | WG2098655 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/22/2023 13:37 | WG2098655 |
| Toxaphene | U | | 124 | 400 | 1 | 07/22/2023 13:37 | WG2098655 |
| (S) Decachlorobiphenyl | 59.6 | | 10.0-135 | | | 07/22/2023 13:37 | WG2098655 |
| (S) Tetrachloro-m-xylene | 67.1 | | 10.0-139 | | | 07/22/2023 13:37 | WG2098655 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:33 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:35 | WG2097852 |
| Barium | 53300 | | 85.2 | 500 | 1 | 07/26/2023 15:35 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:35 | WG2097852 |
| Chromium | 10900 | | 133 | 1000 | 1 | 07/26/2023 15:35 | WG2097852 |
| Lead | 10400 | | 208 | 500 | 1 | 07/26/2023 15:35 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:35 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:35 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 18:10 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 18:10 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 18:10 | WG2099017 |
| (S) Decachlorobiphenyl | 98.3 | | 10.0-135 | | | 07/26/2023 18:10 | WG2099017 |
| (S) Tetrachloro-m-xylene | 97.6 | | 10.0-139 | | | 07/26/2023 18:10 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:40 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:43 | WG2097852 |
| Barium | 62600 | | 85.2 | 500 | 1 | 07/26/2023 15:43 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:43 | WG2097852 |
| Chromium | 9240 | | 133 | 1000 | 1 | 07/26/2023 15:43 | WG2097852 |
| Lead | 7670 | | 208 | 500 | 1 | 07/26/2023 15:43 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:43 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:43 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 18:20 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 18:20 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 18:20 | WG2099017 |
| (S) Decachlorobiphenyl | 79.9 | | 10.0-135 | | | 07/26/2023 18:20 | WG2099017 |
| (S) Tetrachloro-m-xylene | 86.6 | | 10.0-139 | | | 07/26/2023 18:20 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:43 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | 624 | J | 518 | 2000 | 1 | 07/26/2023 15:46 | WG2097852 |
| Barium | 58700 | | 85.2 | 500 | 1 | 07/26/2023 15:46 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:46 | WG2097852 |
| Chromium | 10900 | | 133 | 1000 | 1 | 07/26/2023 15:46 | WG2097852 |
| Lead | 21100 | | 208 | 500 | 1 | 07/26/2023 15:46 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:46 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:46 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 18:30 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 18:30 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 18:30 | WG2099017 |
| (S) Decachlorobiphenyl | 77.0 | | 10.0-135 | | | 07/26/2023 18:30 | WG2099017 |
| (S) Tetrachloro-m-xylene | 76.3 | | 10.0-139 | | | 07/26/2023 18:30 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:45 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:49 | WG2097852 |
| Barium | 54800 | | 85.2 | 500 | 1 | 07/26/2023 15:49 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:49 | WG2097852 |
| Chromium | 11800 | | 133 | 1000 | 1 | 07/26/2023 15:49 | WG2097852 |
| Lead | 13600 | | 208 | 500 | 1 | 07/26/2023 15:49 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:49 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:49 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 18:41 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 18:41 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 18:41 | WG2099017 |
| (S) Decachlorobiphenyl | 86.0 | | 10.0-135 | | | 07/26/2023 18:41 | WG2099017 |
| (S) Tetrachloro-m-xylene | 85.4 | | 10.0-139 | | | 07/26/2023 18:41 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:48 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:52 | WG2097852 |
| Barium | 73500 | | 85.2 | 500 | 1 | 07/26/2023 15:52 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:52 | WG2097852 |
| Chromium | 17900 | | 133 | 1000 | 1 | 07/26/2023 15:52 | WG2097852 |
| Lead | 8960 | | 208 | 500 | 1 | 07/26/2023 15:52 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:52 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:52 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 18:51 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 18:51 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 18:51 | WG2099017 |
| (S) Decachlorobiphenyl | 65.5 | | 10.0-135 | | | 07/26/2023 18:51 | WG2099017 |
| (S) Tetrachloro-m-xylene | 65.8 | | 10.0-139 | | | 07/26/2023 18:51 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:51 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:55 | WG2097852 |
| Barium | 69500 | | 85.2 | 500 | 1 | 07/26/2023 15:55 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:55 | WG2097852 |
| Chromium | 12800 | | 133 | 1000 | 1 | 07/26/2023 15:55 | WG2097852 |
| Lead | 34500 | | 208 | 500 | 1 | 07/26/2023 15:55 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:55 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:55 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 19:01 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 19:01 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 19:01 | WG2099017 |
| (S) Decachlorobiphenyl | 92.1 | | 10.0-135 | | | 07/26/2023 19:01 | WG2099017 |
| (S) Tetrachloro-m-xylene | 93.2 | | 10.0-139 | | | 07/26/2023 19:01 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 17:53 | WG2097903 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 15:58 | WG2097852 |
| Barium | 33900 | | 85.2 | 500 | 1 | 07/26/2023 15:58 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 15:58 | WG2097852 |
| Chromium | 5590 | | 133 | 1000 | 1 | 07/26/2023 15:58 | WG2097852 |
| Lead | 5000 | | 208 | 500 | 1 | 07/26/2023 15:58 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 15:58 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 15:58 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 19:11 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 19:11 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 19:11 | WG2099017 |
| (S) Decachlorobiphenyl | 70.7 | | 10.0-135 | | | 07/26/2023 19:11 | WG2099017 |
| (S) Tetrachloro-m-xylene | 75.6 | | 10.0-139 | | | 07/26/2023 19:11 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:47 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 16:00 | WG2097852 |
| Barium | 52000 | | 85.2 | 500 | 1 | 07/26/2023 16:00 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 16:00 | WG2097852 |
| Chromium | 11100 | | 133 | 1000 | 1 | 07/26/2023 16:00 | WG2097852 |
| Lead | 5840 | | 208 | 500 | 1 | 07/26/2023 16:00 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 16:00 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 16:00 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 19:22 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 19:22 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 19:22 | WG2099017 |
| (S) Decachlorobiphenyl | 87.7 | | 10.0-135 | | | 07/26/2023 19:22 | WG2099017 |
| (S) Tetrachloro-m-xylene | 86.8 | | 10.0-139 | | | 07/26/2023 19:22 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:49 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 16:03 | WG2097852 |
| Barium | 36600 | | 85.2 | 500 | 1 | 07/26/2023 16:03 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 16:03 | WG2097852 |
| Chromium | 7390 | | 133 | 1000 | 1 | 07/26/2023 16:03 | WG2097852 |
| Lead | 5920 | | 208 | 500 | 1 | 07/26/2023 16:03 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 16:03 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 16:03 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 19:32 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 19:32 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 19:32 | WG2099017 |
| (S) Decachlorobiphenyl | 68.1 | | 10.0-135 | | | 07/26/2023 19:32 | WG2099017 |
| (S) Tetrachloro-m-xylene | 71.9 | | 10.0-139 | | | 07/26/2023 19:32 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:51 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | 1030 | J | 518 | 2000 | 1 | 07/26/2023 16:06 | WG2097852 |
| Barium | 60700 | | 85.2 | 500 | 1 | 07/26/2023 16:06 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 16:06 | WG2097852 |
| Chromium | 11700 | | 133 | 1000 | 1 | 07/26/2023 16:06 | WG2097852 |
| Lead | 14500 | | 208 | 500 | 1 | 07/26/2023 16:06 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 16:06 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 16:06 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 19:42 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 19:42 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 19:42 | WG2099017 |
| (S) Decachlorobiphenyl | 73.0 | | 10.0-135 | | | 07/26/2023 19:42 | WG2099017 |
| (S) Tetrachloro-m-xylene | 77.9 | | 10.0-139 | | | 07/26/2023 19:42 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:54 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 16:09 | WG2097852 |
| Barium | 69900 | | 85.2 | 500 | 1 | 07/26/2023 16:09 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 16:09 | WG2097852 |
| Chromium | 13000 | | 133 | 1000 | 1 | 07/26/2023 16:09 | WG2097852 |
| Lead | 19700 | | 208 | 500 | 1 | 07/26/2023 16:09 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 16:09 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 16:09 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 20:12 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 20:12 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 20:12 | WG2099017 |
| (S) Decachlorobiphenyl | 71.5 | | 10.0-135 | | | 07/26/2023 20:12 | WG2099017 |
| (S) Tetrachloro-m-xylene | 76.3 | | 10.0-139 | | | 07/26/2023 20:12 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:56 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 14:46 | WG2097852 |
| Barium | 47700 | | 85.2 | 500 | 1 | 07/26/2023 14:46 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 14:46 | WG2097852 |
| Chromium | 8890 | | 133 | 1000 | 1 | 07/26/2023 14:46 | WG2097852 |
| Lead | 5500 | | 208 | 500 | 1 | 07/26/2023 14:46 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 14:46 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 14:46 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 20:22 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 20:22 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 20:22 | WG2099017 |
| (S) Decachlorobiphenyl | 51.4 | | | 10.0-135 | | 07/26/2023 20:22 | WG2099017 |
| (S) Tetrachloro-m-xylene | 53.1 | | | 10.0-139 | | 07/26/2023 20:22 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 00:25 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 14:49 | WG2097852 |
| Barium | 42900 | | 85.2 | 500 | 1 | 07/26/2023 14:49 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 14:49 | WG2097852 |
| Chromium | 8580 | | 133 | 1000 | 1 | 07/26/2023 14:49 | WG2097852 |
| Lead | 6870 | | 208 | 500 | 1 | 07/26/2023 14:49 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 14:49 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 14:49 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 20:33 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 20:33 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 20:33 | WG2099017 |
| (S) Decachlorobiphenyl | 81.2 | | 10.0-135 | | | 07/26/2023 20:33 | WG2099017 |
| (S) Tetrachloro-m-xylene | 79.8 | | 10.0-139 | | | 07/26/2023 20:33 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 00:28 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 14:51 | WG2097852 |
| Barium | 70600 | | 85.2 | 500 | 1 | 07/26/2023 14:51 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 14:51 | WG2097852 |
| Chromium | 9200 | | 133 | 1000 | 1 | 07/26/2023 14:51 | WG2097852 |
| Lead | 55100 | | 208 | 500 | 1 | 07/26/2023 14:51 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 14:51 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 14:51 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 20:43 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 20:43 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 20:43 | WG2099017 |
| (S) Decachlorobiphenyl | 51.4 | | | 10.0-135 | | 07/26/2023 20:43 | WG2099017 |
| (S) Tetrachloro-m-xylene | 62.1 | | | 10.0-139 | | 07/26/2023 20:43 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/23/2023 23:37 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 14:53 | WG2097852 |
| Barium | 50900 | | 85.2 | 500 | 1 | 07/26/2023 14:53 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 14:53 | WG2097852 |
| Chromium | 8390 | | 133 | 1000 | 1 | 07/26/2023 14:53 | WG2097852 |
| Lead | 14700 | | 208 | 500 | 1 | 07/26/2023 14:53 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 14:53 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 14:53 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 20:53 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 20:53 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 20:53 | WG2099017 |
| (S) Decachlorobiphenyl | 75.6 | | 10.0-135 | | | 07/26/2023 20:53 | WG2099017 |
| (S) Tetrachloro-m-xylene | 79.7 | | 10.0-139 | | | 07/26/2023 20:53 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/24/2023 00:30 | WG2098937 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | U | | 518 | 2000 | 1 | 07/26/2023 14:56 | WG2097852 |
| Barium | 65100 | | 85.2 | 500 | 1 | 07/26/2023 14:56 | WG2097852 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/26/2023 14:56 | WG2097852 |
| Chromium | 7530 | | 133 | 1000 | 1 | 07/26/2023 14:56 | WG2097852 |
| Lead | 6850 | | 208 | 500 | 1 | 07/26/2023 14:56 | WG2097852 |
| Selenium | U | | 764 | 2000 | 1 | 07/26/2023 14:56 | WG2097852 |
| Silver | U | | 127 | 1000 | 1 | 07/26/2023 14:56 | WG2097852 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 21:03 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 21:03 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 21:03 | WG2099017 |
| (S) Decachlorobiphenyl | 82.9 | | 10.0-135 | | | 07/26/2023 21:03 | WG2099017 |
| (S) Tetrachloro-m-xylene | 87.1 | | 10.0-139 | | | 07/26/2023 21:03 | WG2099017 |

Mercury by Method 7471A

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|---------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Mercury | U | | 18.0 | 40.0 | 1 | 07/19/2023 18:41 | WG2097460 |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Metals (ICP) by Method 6010B

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|----------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Arsenic | 1690 | J | 518 | 2000 | 1 | 07/19/2023 23:57 | WG2097361 |
| Barium | 56100 | | 85.2 | 500 | 1 | 07/19/2023 23:57 | WG2097361 |
| Cadmium | U | | 47.1 | 500 | 1 | 07/19/2023 23:57 | WG2097361 |
| Chromium | 5530 | | 133 | 1000 | 1 | 07/19/2023 23:57 | WG2097361 |
| Lead | 7160 | | 208 | 500 | 1 | 07/19/2023 23:57 | WG2097361 |
| Selenium | U | | 764 | 2000 | 1 | 07/19/2023 23:57 | WG2097361 |
| Silver | U | | 127 | 1000 | 1 | 07/19/2023 23:57 | WG2097361 |

Pesticides (GC) by Method 8081

| Analyte | Result ug/kg | <u>Qualifier</u> | MDL ug/kg | RDL ug/kg | Dilution | Analysis date / time | <u>Batch</u> |
|--------------------------|-----------------|------------------|--------------|--------------|----------|-------------------------|---------------------------|
| Aldrin | U | | 3.76 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Alpha BHC | U | | 3.68 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Beta BHC | U | | 3.79 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Delta BHC | U | | 3.46 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Gamma BHC | U | | 3.44 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Chlordane | U | | 103 | 300 | 1 | 07/26/2023 21:13 | WG2099017 |
| 4,4-DDD | U | | 3.70 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| 4,4-DDE | U | | 3.66 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| 4,4-DDT | U | | 6.27 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Dieldrin | U | | 3.44 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endosulfan I | U | | 3.63 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endosulfan II | U | | 3.35 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endosulfan sulfate | U | | 3.64 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endrin | U | | 3.50 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endrin aldehyde | U | | 3.39 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Endrin ketone | U | | 7.11 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Hexachlorobenzene | U | | 3.46 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Heptachlor | U | | 4.28 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Heptachlor epoxide | U | | 3.39 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Methoxychlor | U | | 4.84 | 20.0 | 1 | 07/26/2023 21:13 | WG2099017 |
| Toxaphene | U | | 124 | 400 | 1 | 07/26/2023 21:13 | WG2099017 |
| (S) Decachlorobiphenyl | 93.0 | | 10.0-135 | | | 07/26/2023 21:13 | WG2099017 |
| (S) Tetrachloro-m-xylene | 94.2 | | 10.0-139 | | | 07/26/2023 21:13 | WG2099017 |

WG2097460

Mercury by Method 7471A

QUALITY CONTROL SUMMARY

[L1635992-40](#)

Method Blank (MB)

(MB) R3950481-1 07/19/23 18:12

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|---------|--------------------|---------------------|-----------------|-----------------|
| Mercury | U | | 18.0 | 40.0 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3950481-2 07/19/23 18:14

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|---------|-----------------------|---------------------|---------------|------------------|----------------------|
| Mercury | 500 | 491 | 98.2 | 80.0-120 | |

L1636233-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1636233-02 07/19/23 18:17 • (MS) R3950481-3 07/19/23 18:19 • (MSD) R3950481-4 07/19/23 18:22

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Mercury | 500 | 60.6 | 494 | 535 | 86.7 | 94.9 | 1 | 75.0-125 | | | 7.93 | 20 |

WG2097903

Mercury by Method 7471A

QUALITY CONTROL SUMMARY

[L1635992-02,11,12,13,14,15,16,17,18,19,20,22,23,24,25,26,27,28,29,30](#)

Method Blank (MB)

(MB) R3952052-5 07/24/23 15:07

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|---------|--------------------|---------------------|-----------------|-----------------|
| Mercury | U | | 18.0 | 40.0 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3952052-6 07/24/23 15:10

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|---------|-----------------------|---------------------|---------------|------------------|----------------------|
| Mercury | 500 | 502 | 100 | 80.0-120 | |

L1635992-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635992-02 07/24/23 15:21 • (MS) R3952052-7 07/24/23 15:24 • (MSD) R3952052-8 07/24/23 15:26

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Mercury | 500 | U | 513 | 525 | 103 | 105 | 1 | 75.0-125 | | | 2.30 | 20 |

WG2098937

Mercury by Method 7471A

QUALITY CONTROL SUMMARY

[L1635992-21,31,32,33,34,35,36,37,38,39](#)

Method Blank (MB)

(MB) R3951766-1 07/23/23 23:24

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|---------|--------------------|---------------------|-----------------|-----------------|
| Mercury | U | | 18.0 | 40.0 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3951766-2 07/23/23 23:34

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|---------|-----------------------|---------------------|---------------|------------------|----------------------|
| Mercury | 500 | 466 | 93.2 | 80.0-120 | |

L1635992-38 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635992-38 07/23/23 23:37 • (MS) R3951766-3 07/23/23 23:39 • (MSD) R3951766-4 07/23/23 23:42

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Mercury | 500 | U | 416 | 430 | 83.2 | 86.0 | 1 | 75.0-125 | | | 3.32 | 20 |

WG2099306

Mercury by Method 7471A

QUALITY CONTROL SUMMARY

[L1635992-01,03,04,05,06,07,08,09](#)

Method Blank (MB)

(MB) R3952053-1 07/24/23 13:14

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|---------|--------------------|---------------------|-----------------|-----------------|
| Mercury | U | | 18.0 | 40.0 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3952053-2 07/24/23 13:16

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|---------|-----------------------|---------------------|---------------|------------------|----------------------|
| Mercury | 500 | 468 | 93.5 | 80.0-120 | |

L1634616-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1634616-04 07/24/23 13:19 • (MS) R3952053-3 07/24/23 13:21 • (MSD) R3952053-4 07/24/23 13:24

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Mercury | 500 | 19.8 | 424 | 527 | 80.8 | 101 | 1 | 75.0-125 | J3 | | 21.7 | 20 |

QUALITY CONTROL SUMMARY

L1635992-10

Method Blank (MB)

(MB) R3952150-1 07/24/23 19:14

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|---------|--------------------|---------------------|-----------------|-----------------|
| Mercury | U | | 18.0 | 40.0 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Laboratory Control Sample (LCS)

(LCS) R3952150-2 07/24/23 19:17

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|---------|-----------------------|---------------------|---------------|------------------|----------------------|
| Mercury | 500 | 478 | 95.5 | 80.0-120 | |

L1635998-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635998-05 07/24/23 19:20 • (MS) R3952150-3 07/24/23 19:22 • (MSD) R3952150-4 07/24/23 19:25

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Mercury | 500 | U | 416 | 451 | 83.1 | 90.2 | 1 | 75.0-125 | | | 8.13 | 20 |

QUALITY CONTROL SUMMARY

L1635992-40

Method Blank (MB)

(MB) R3950591-1 07/19/23 23:36

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|----------|--------------------|---------------------|-----------------|-----------------|
| Arsenic | U | | 518 | 2000 |
| Barium | 134 | J | 85.2 | 500 |
| Cadmium | U | | 47.1 | 500 |
| Chromium | U | | 133 | 1000 |
| Lead | U | | 208 | 500 |
| Selenium | U | | 764 | 2000 |
| Silver | U | | 127 | 1000 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc

Laboratory Control Sample (LCS)

(LCS) R3950591-2 07/19/23 23:38

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|----------|-----------------------|---------------------|---------------|------------------|----------------------|
| Arsenic | 100000 | 105000 | 105 | 80.0-120 | |
| Barium | 100000 | 111000 | 111 | 80.0-120 | |
| Cadmium | 100000 | 103000 | 103 | 80.0-120 | |
| Chromium | 100000 | 104000 | 104 | 80.0-120 | |
| Lead | 100000 | 100000 | 100 | 80.0-120 | |
| Selenium | 100000 | 104000 | 104 | 80.0-120 | |
| Silver | 20000 | 21800 | 109 | 80.0-120 | |

⁷Gl⁸Al⁹Sc

L1636233-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1636233-02 07/19/23 23:41 • (MS) R3950591-5 07/19/23 23:49 • (MSD) R3950591-6 07/19/23 23:52

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD | RPD Limits |
|----------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|-------|------------|
| Arsenic | 100000 | 7300 | 112000 | 93800 | 105 | 86.5 | 1 | 75.0-125 | | 17.6 | 20 |
| Barium | 100000 | 34000 | 141000 | 143000 | 107 | 108 | 1 | 75.0-125 | | 1.38 | 20 |
| Cadmium | 100000 | 889 | 111000 | 109000 | 110 | 108 | 1 | 75.0-125 | | 2.32 | 20 |
| Chromium | 100000 | 33300 | 121000 | 123000 | 87.7 | 89.8 | 1 | 75.0-125 | | 1.74 | 20 |
| Lead | 100000 | 15500 | 118000 | 118000 | 102 | 103 | 1 | 75.0-125 | | 0.555 | 20 |
| Selenium | 100000 | U | 90000 | 59900 | 90.0 | 59.9 | 1 | 75.0-125 | J3 J6 | 40.1 | 20 |
| Silver | 20000 | U | 23700 | 22900 | 119 | 115 | 1 | 75.0-125 | | 3.52 | 20 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

WG2097852

Metals (ICP) by Method 6010B

QUALITY CONTROL SUMMARY

L1635992-18,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39

Method Blank (MB)

(MB) R3953275-1 07/26/23 15:10

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|----------|--------------------|---------------------|-----------------|-----------------|
| Arsenic | U | | 518 | 2000 |
| Barium | U | | 85.2 | 500 |
| Cadmium | U | | 47.1 | 500 |
| Chromium | U | | 133 | 1000 |
| Lead | U | | 208 | 500 |
| Selenium | U | | 764 | 2000 |
| Silver | U | | 127 | 1000 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc

Laboratory Control Sample (LCS)

(LCS) R3953275-2 07/26/23 15:13

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|----------|-----------------------|---------------------|---------------|------------------|----------------------|
| Arsenic | 100000 | 103000 | 103 | 80.0-120 | |
| Barium | 100000 | 108000 | 108 | 80.0-120 | |
| Cadmium | 100000 | 101000 | 101 | 80.0-120 | |
| Chromium | 100000 | 103000 | 103 | 80.0-120 | |
| Lead | 100000 | 98800 | 98.8 | 80.0-120 | |
| Selenium | 100000 | 98000 | 98.0 | 80.0-120 | |
| Silver | 20000 | 20400 | 102 | 80.0-120 | |

⁷Gl⁸Al⁹Sc

L1635992-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635992-18 07/26/23 15:16 • (MS) R3953275-5 07/26/23 15:24 • (MSD) R3953275-6 07/26/23 15:27

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits |
|----------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|------------|
| Arsenic | 100000 | U | 98300 | 105000 | 98.3 | 105 | 1 | 75.0-125 | | 6.87 | 20 |
| Barium | 100000 | 61600 | 166000 | 178000 | 104 | 116 | 1 | 75.0-125 | | 6.84 | 20 |
| Cadmium | 100000 | U | 96600 | 103000 | 96.6 | 103 | 1 | 75.0-125 | | 6.34 | 20 |
| Chromium | 100000 | 13000 | 107000 | 114000 | 93.8 | 101 | 1 | 75.0-125 | | 6.76 | 20 |
| Lead | 100000 | 9930 | 107000 | 113000 | 97.4 | 103 | 1 | 75.0-125 | | 5.45 | 20 |
| Selenium | 100000 | U | 94700 | 99800 | 94.7 | 99.8 | 1 | 75.0-125 | | 5.30 | 20 |
| Silver | 20000 | U | 19200 | 20500 | 96.0 | 102 | 1 | 75.0-125 | | 6.35 | 20 |

ACCOUNT:

Practical Environmental Solutions-NH

PROJECT:

2023-099

SDG:

L1635992

DATE/TIME:

07/27/23 15:02

PAGE:

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QUALITY CONTROL SUMMARY

[L1635992-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21](#)

Method Blank (MB)

(MB) R3952222-1 07/24/23 17:31

| Analyte | MB Result ug/kg | <u>MB Qualifier</u> | MB MDL ug/kg | MB RDL ug/kg |
|----------|--------------------|---------------------|-----------------|-----------------|
| Arsenic | U | | 518 | 2000 |
| Barium | U | | 85.2 | 500 |
| Cadmium | U | | 47.1 | 500 |
| Chromium | U | | 133 | 1000 |
| Lead | U | | 208 | 500 |
| Selenium | U | | 764 | 2000 |
| Silver | U | | 127 | 1000 |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc

Laboratory Control Sample (LCS)

(LCS) R3952222-2 07/24/23 17:33

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|----------|-----------------------|---------------------|---------------|------------------|----------------------|
| Arsenic | 100000 | 101000 | 101 | 80.0-120 | |
| Barium | 100000 | 101000 | 101 | 80.0-120 | |
| Cadmium | 100000 | 95200 | 95.2 | 80.0-120 | |
| Chromium | 100000 | 96700 | 96.7 | 80.0-120 | |
| Lead | 100000 | 95000 | 95.0 | 80.0-120 | |
| Selenium | 100000 | 92400 | 92.4 | 80.0-120 | |
| Silver | 20000 | 19000 | 95.0 | 80.0-120 | |

⁷Gl⁸Al⁹Sc

L1635992-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635992-10 07/24/23 17:36 • (MS) R3952222-5 07/24/23 17:44 • (MSD) R3952222-6 07/24/23 17:46

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits |
|----------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|------------|
| Arsenic | 100000 | U | 106000 | 107000 | 106 | 107 | 1 | 75.0-125 | | 1.18 | 20 |
| Barium | 100000 | 46500 | 161000 | 164000 | 115 | 117 | 1 | 75.0-125 | | 1.44 | 20 |
| Cadmium | 100000 | 120 | 103000 | 103000 | 102 | 103 | 1 | 75.0-125 | | 0.704 | 20 |
| Chromium | 100000 | 8350 | 111000 | 116000 | 102 | 108 | 1 | 75.0-125 | | 4.97 | 20 |
| Lead | 100000 | 15300 | 116000 | 115000 | 101 | 99.7 | 1 | 75.0-125 | | 0.905 | 20 |
| Selenium | 100000 | U | 97500 | 98300 | 97.5 | 98.3 | 1 | 75.0-125 | | 0.854 | 20 |
| Silver | 20000 | U | 20400 | 20500 | 102 | 102 | 1 | 75.0-125 | | 0.567 | 20 |

QUALITY CONTROL SUMMARY

[L1635992-01,02,03,04,05,06,07,08,09,10,11,12](#)

Method Blank (MB)

(MB) R3952110-1 07/22/23 19:56

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg | 1 Cp |
|--------------------------|--------------------|--------------|-----------------|-----------------|------|
| Aldrin | U | | 3.76 | 20.0 | |
| Alpha BHC | U | | 3.68 | 20.0 | |
| Beta BHC | U | | 3.79 | 20.0 | |
| Delta BHC | U | | 3.46 | 20.0 | |
| Gamma BHC | U | | 3.44 | 20.0 | |
| Chlordane | U | | 103 | 300 | |
| 4,4-DDD | U | | 3.70 | 20.0 | |
| 4,4-DDE | U | | 3.66 | 20.0 | |
| 4,4-DDT | U | | 6.27 | 20.0 | |
| Dieldrin | U | | 3.44 | 20.0 | |
| Endosulfan I | U | | 3.63 | 20.0 | |
| Endosulfan II | U | | 3.35 | 20.0 | |
| Endosulfan sulfate | U | | 3.64 | 20.0 | |
| Endrin | U | | 3.50 | 20.0 | |
| Endrin aldehyde | U | | 3.39 | 20.0 | |
| Endrin ketone | U | | 7.11 | 20.0 | |
| Hexachlorobenzene | U | | 3.46 | 20.0 | |
| Heptachlor | U | | 4.28 | 20.0 | |
| Heptachlor epoxide | U | | 3.39 | 20.0 | |
| Methoxychlor | U | | 4.84 | 20.0 | |
| Toxaphene | U | | 124 | 400 | |
| (S) Decachlorobiphenyl | 62.2 | | | 10.0-135 | |
| (S) Tetrachloro-m-xylene | 64.7 | | | 10.0-139 | |

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Laboratory Control Sample (LCS)

(LCS) R3952110-2 07/22/23 20:06

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|--------------|-----------------------|---------------------|---------------|------------------|---------------|
| Aldrin | 66.6 | 53.2 | 79.9 | 34.0-136 | |
| Alpha BHC | 66.6 | 54.9 | 82.4 | 34.0-139 | |
| Beta BHC | 66.6 | 50.3 | 75.5 | 34.0-133 | |
| Delta BHC | 66.6 | 51.2 | 76.9 | 34.0-135 | |
| Gamma BHC | 66.6 | 54.7 | 82.1 | 34.0-136 | |
| 4,4-DDD | 66.6 | 52.6 | 79.0 | 33.0-141 | |
| 4,4-DDE | 66.6 | 50.9 | 76.4 | 34.0-134 | |
| 4,4-DDT | 66.6 | 59.5 | 89.3 | 30.0-143 | |
| Dieldrin | 66.6 | 55.4 | 83.2 | 35.0-137 | |
| Endosulfan I | 66.6 | 50.6 | 76.0 | 34.0-134 | |

QUALITY CONTROL SUMMARY

[L1635992-01,02,03,04,05,06,07,08,09,10,11,12](#)

Laboratory Control Sample (LCS)

(LCS) R3952110-2 07/22/23 20:06

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|--------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| Endosulfan II | 66.6 | 52.6 | 79.0 | 35.0-132 | |
| Endosulfan sulfate | 66.6 | 50.3 | 75.5 | 35.0-132 | |
| Endrin | 66.6 | 59.2 | 88.9 | 34.0-137 | |
| Endrin aldehyde | 66.6 | 48.3 | 72.5 | 23.0-121 | |
| Endrin ketone | 66.6 | 51.4 | 77.2 | 35.0-144 | |
| Hexachlorobenzene | 66.6 | 52.2 | 78.4 | 33.0-129 | |
| Heptachlor | 66.6 | 63.3 | 95.0 | 36.0-141 | |
| Heptachlor epoxide | 66.6 | 52.4 | 78.7 | 36.0-134 | |
| Methoxychlor | 66.6 | 58.4 | 87.7 | 28.0-150 | |
| (S) Decachlorobiphenyl | | 61.3 | | 10.0-135 | |
| (S) Tetrachloro-m-xylene | | 66.2 | | 10.0-139 | |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

L1635677-37 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635677-37 07/22/23 22:02 • (MS) R3952110-3 07/22/23 22:12 • (MSD) R3952110-4 07/22/23 22:21

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|--------------------------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Aldrin | 65.3 | U | 54.7 | 53.6 | 83.8 | 81.7 | 1 | 20.0-135 | | 2.03 | 37 |
| Alpha BHC | 65.3 | U | 57.2 | 55.5 | 87.6 | 84.6 | 1 | 27.0-140 | | 3.02 | 35 |
| Beta BHC | 65.3 | U | 52.0 | 51.1 | 79.6 | 77.9 | 1 | 23.0-141 | | 1.75 | 37 |
| Delta BHC | 65.3 | U | 53.6 | 53.0 | 82.1 | 80.8 | 1 | 21.0-138 | | 1.13 | 35 |
| Gamma BHC | 65.3 | U | 57.1 | 55.7 | 87.4 | 84.9 | 1 | 27.0-137 | | 2.48 | 36 |
| 4,4-DDD | 65.3 | U | 53.7 | 53.2 | 82.2 | 81.1 | 1 | 15.0-152 | | 0.935 | 39 |
| 4,4-DDE | 65.3 | U | 51.9 | 51.5 | 79.5 | 78.5 | 1 | 10.0-152 | | 0.774 | 40 |
| 4,4-DDT | 65.3 | U | 60.3 | 60.5 | 92.3 | 92.2 | 1 | 10.0-151 | | 0.331 | 40 |
| Dieldrin | 65.3 | U | 56.8 | 56.1 | 87.0 | 85.5 | 1 | 17.0-145 | | 1.24 | 37 |
| Endosulfan I | 65.3 | U | 51.6 | 51.0 | 79.0 | 77.7 | 1 | 20.0-137 | | 1.17 | 36 |
| Endosulfan II | 65.3 | U | 52.6 | 52.3 | 80.6 | 79.7 | 1 | 15.0-141 | | 0.572 | 37 |
| Endosulfan sulfate | 65.3 | U | 52.0 | 51.5 | 79.6 | 78.5 | 1 | 15.0-143 | | 0.966 | 38 |
| Endrin | 65.3 | U | 60.8 | 60.0 | 93.1 | 91.5 | 1 | 19.0-143 | | 1.32 | 37 |
| Endrin aldehyde | 65.3 | U | 52.4 | 51.6 | 80.2 | 78.7 | 1 | 10.0-139 | | 1.54 | 40 |
| Endrin ketone | 65.3 | U | 52.9 | 52.4 | 81.0 | 79.9 | 1 | 17.0-149 | | 0.950 | 38 |
| Hexachlorobenzene | 65.3 | U | 53.8 | 52.7 | 82.4 | 80.3 | 1 | 25.0-126 | | 2.07 | 35 |
| Heptachlor | 65.3 | U | 64.6 | 62.9 | 98.9 | 95.9 | 1 | 22.0-138 | | 2.67 | 37 |
| Heptachlor epoxide | 65.3 | U | 54.1 | 53.2 | 82.8 | 81.1 | 1 | 22.0-138 | | 1.68 | 36 |
| Methoxychlor | 65.3 | U | 58.6 | 58.5 | 89.7 | 89.2 | 1 | 10.0-159 | | 0.171 | 40 |
| (S) Decachlorobiphenyl | | | 66.6 | 67.8 | | | 10.0-135 | | | | |
| (S) Tetrachloro-m-xylene | | | 74.4 | 74.1 | | | 10.0-139 | | | | |

QUALITY CONTROL SUMMARY

[L1635992-13,14,15,16,17,18,19,20,21,22,23](#)

Method Blank (MB)

(MB) R3952501-1 07/22/23 11:19

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg | ¹ Cp |
|--------------------------|--------------------|--------------|-----------------|-----------------|-----------------|
| Aldrin | U | | 3.76 | 20.0 | ² Tc |
| Alpha BHC | U | | 3.68 | 20.0 | ³ Ss |
| Beta BHC | U | | 3.79 | 20.0 | ⁴ Cn |
| Delta BHC | U | | 3.46 | 20.0 | ⁵ Sr |
| Gamma BHC | U | | 3.44 | 20.0 | ⁶ Qc |
| Chlordane | U | | 103 | 300 | ⁷ Gl |
| 4,4-DDD | U | | 3.70 | 20.0 | ⁸ Al |
| 4,4-DDE | U | | 3.66 | 20.0 | ⁹ Sc |
| 4,4-DDT | U | | 6.27 | 20.0 | |
| Dieldrin | U | | 3.44 | 20.0 | |
| Endosulfan I | U | | 3.63 | 20.0 | |
| Endosulfan II | U | | 3.35 | 20.0 | |
| Endosulfan sulfate | U | | 3.64 | 20.0 | |
| Endrin | U | | 3.50 | 20.0 | |
| Endrin aldehyde | U | | 3.39 | 20.0 | |
| Endrin ketone | U | | 7.11 | 20.0 | |
| Hexachlorobenzene | U | | 3.46 | 20.0 | |
| Heptachlor | U | | 4.28 | 20.0 | |
| Heptachlor epoxide | U | | 3.39 | 20.0 | |
| Methoxychlor | U | | 4.84 | 20.0 | |
| Toxaphene | U | | 124 | 400 | |
| (S) Decachlorobiphenyl | 61.1 | | | 10.0-135 | |
| (S) Tetrachloro-m-xylene | 71.2 | | | 10.0-139 | |

Laboratory Control Sample (LCS)

(LCS) R3952501-2 07/22/23 11:28

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|--------------|-----------------------|---------------------|---------------|------------------|---------------|
| Aldrin | 66.6 | 55.3 | 83.0 | 34.0-136 | |
| Alpha BHC | 66.6 | 56.9 | 85.4 | 34.0-139 | |
| Beta BHC | 66.6 | 52.3 | 78.5 | 34.0-133 | |
| Delta BHC | 66.6 | 44.9 | 67.4 | 34.0-135 | |
| Gamma BHC | 66.6 | 56.2 | 84.4 | 34.0-136 | |
| 4,4-DDD | 66.6 | 55.7 | 83.6 | 33.0-141 | |
| 4,4-DDE | 66.6 | 53.3 | 80.0 | 34.0-134 | |
| 4,4-DDT | 66.6 | 60.9 | 91.4 | 30.0-143 | |
| Dieldrin | 66.6 | 57.9 | 86.9 | 35.0-137 | |
| Endosulfan I | 66.6 | 45.5 | 68.3 | 34.0-134 | |

QUALITY CONTROL SUMMARY

[L1635992-13,14,15,16,17,18,19,20,21,22,23](#)

Laboratory Control Sample (LCS)

(LCS) R3952501-2 07/22/23 11:28

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|--------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| Endosulfan II | 66.6 | 53.9 | 80.9 | 35.0-132 | |
| Endosulfan sulfate | 66.6 | 52.9 | 79.4 | 35.0-132 | |
| Endrin | 66.6 | 62.0 | 93.1 | 34.0-137 | |
| Endrin aldehyde | 66.6 | 51.5 | 77.3 | 23.0-121 | |
| Endrin ketone | 66.6 | 54.7 | 82.1 | 35.0-144 | |
| Hexachlorobenzene | 66.6 | 54.0 | 81.1 | 33.0-129 | |
| Heptachlor | 66.6 | 53.6 | 80.5 | 36.0-141 | |
| Heptachlor epoxide | 66.6 | 54.8 | 82.3 | 36.0-134 | |
| Methoxychlor | 66.6 | 61.0 | 91.6 | 28.0-150 | |
| (S) Decachlorobiphenyl | | 75.2 | 10.0-135 | | |
| (S) Tetrachloro-m-xylene | | 79.9 | 10.0-139 | | |

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

L1636099-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1636099-01 07/22/23 14:44 • (MS) R3952501-3 07/22/23 14:54 • (MSD) R3952501-4 07/22/23 15:04

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % | |
|--------------------------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|----|
| Aldrin | 66.3 | U | 972 | 968 | 1470 | 1500 | 20 | 20.0-135 | J5 P | J5 P | 0.412 | 37 |
| Alpha BHC | 66.3 | U | 175 | 267 | 264 | 413 | 20 | 27.0-140 | J5 | J3 J5 | 41.6 | 35 |
| Beta BHC | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 23.0-141 | J6 | J6 | 0.000 | 37 |
| Delta BHC | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 21.0-138 | J6 | J6 | 0.000 | 35 |
| Gamma BHC | 66.3 | U | 5420 | 4400 | 8170 | 6810 | 20 | 27.0-137 | J5 P | J5 P | 20.8 | 36 |
| 4,4-DDD | 66.3 | U | U | 88.1 | 0.000 | 136 | 20 | 15.0-152 | J6 | J3 | 200 | 39 |
| 4,4-DDE | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 10.0-152 | J6 | J6 | 0.000 | 40 |
| 4,4-DDT | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 10.0-151 | J6 | J6 | 0.000 | 40 |
| Dieldrin | 66.3 | U | 562 | 642 | 848 | 994 | 20 | 17.0-145 | J5 | J5 | 13.3 | 37 |
| Endosulfan I | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 20.0-137 | J6 | J6 | 0.000 | 36 |
| Endosulfan II | 66.3 | U | U | 129 | 0.000 | 200 | 20 | 15.0-141 | J6 | J3 J5 | 200 | 37 |
| Endosulfan sulfate | 66.3 | U | 2050 | 2590 | 3090 | 4010 | 20 | 15.0-143 | J5 P | J5 | 23.3 | 38 |
| Endrin | 66.3 | U | U | U | 0.000 | 0.000 | 20 | 19.0-143 | J6 | J6 | 0.000 | 37 |
| Endrin aldehyde | 66.3 | U | 710 | 804 | 1070 | 1240 | 20 | 10.0-139 | J5 P | J5 P | 12.4 | 40 |
| Endrin ketone | 66.3 | U | 1820 | 2360 | 2750 | 3650 | 20 | 17.0-149 | J5 P | J5 P | 25.8 | 38 |
| Hexachlorobenzene | 66.3 | U | 277 | U | 418 | 0.000 | 20 | 25.0-126 | J5 | J3 J6 | 200 | 35 |
| Heptachlor | 66.3 | U | 514 | 559 | 775 | 865 | 20 | 22.0-138 | J5 P | J5 P | 8.39 | 37 |
| Heptachlor epoxide | 66.3 | U | 85.2 | U | 129 | 0.000 | 20 | 22.0-138 | | J3 J6 | 200 | 36 |
| Methoxychlor | 66.3 | U | 19700 | 18900 | 29700 | 29300 | 20 | 10.0-159 | E J5 P | E J5 | 4.15 | 40 |
| (S) Decachlorobiphenyl | | | 36700 | | 52300 | | 10.0-135 | J7 | J7 | | | |
| (S) Tetrachloro-m-xylene | | | | 1340 | | 1630 | 10.0-139 | J7 | J7 | | | |

QUALITY CONTROL SUMMARY

L1635992-13,14,15,16,17,18,19,20,21,22,23

L1636099-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1636099-01 07/22/23 14:44 • (MS) R3952501-3 07/22/23 14:54 • (MSD) R3952501-4 07/22/23 15:04

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MSD Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
|---------|-----------------------|--------------------------|--------------------|---------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|

Sample Narrative:

OS: Dilution and surrogate failure due to matrix interference.

MS: Dilution and surrogate failure due to matrix interference.

MSD: Dilution and surrogate failure due to matrix interference.

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

QUALITY CONTROL SUMMARY

[L1635992-24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40](#)

Method Blank (MB)

(MB) R3953385-1 07/26/23 17:29

| Analyte | MB Result ug/kg | MB Qualifier | MB MDL ug/kg | MB RDL ug/kg | ¹ Cp |
|--------------------------|--------------------|--------------|-----------------|-----------------|-----------------|
| Aldrin | U | | 3.76 | 20.0 | ² Tc |
| Alpha BHC | U | | 3.68 | 20.0 | ³ Ss |
| Beta BHC | U | | 3.79 | 20.0 | ⁴ Cn |
| Delta BHC | U | | 3.46 | 20.0 | ⁵ Sr |
| Gamma BHC | U | | 3.44 | 20.0 | ⁶ Qc |
| Chlordane | U | | 103 | 300 | ⁷ Gl |
| 4,4-DDD | U | | 3.70 | 20.0 | ⁸ Al |
| 4,4-DDE | U | | 3.66 | 20.0 | ⁹ Sc |
| 4,4-DDT | U | | 6.27 | 20.0 | |
| Dieldrin | U | | 3.44 | 20.0 | |
| Endosulfan I | U | | 3.63 | 20.0 | |
| Endosulfan II | U | | 3.35 | 20.0 | |
| Endosulfan sulfate | U | | 3.64 | 20.0 | |
| Endrin | U | | 3.50 | 20.0 | |
| Endrin aldehyde | U | | 3.39 | 20.0 | |
| Endrin ketone | U | | 7.11 | 20.0 | |
| Hexachlorobenzene | U | | 3.46 | 20.0 | |
| Heptachlor | U | | 4.28 | 20.0 | |
| Heptachlor epoxide | U | | 3.39 | 20.0 | |
| Methoxychlor | U | | 4.84 | 20.0 | |
| Toxaphene | U | | 124 | 400 | |
| (S) Decachlorobiphenyl | 102 | | | 10.0-135 | |
| (S) Tetrachloro-m-xylene | 106 | | | 10.0-139 | |

Laboratory Control Sample (LCS)

(LCS) R3953385-2 07/26/23 17:39

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | LCS Qualifier |
|--------------|-----------------------|---------------------|---------------|------------------|---------------|
| Aldrin | 66.6 | 75.7 | 114 | 34.0-136 | |
| Alpha BHC | 66.6 | 79.7 | 120 | 34.0-139 | |
| Beta BHC | 66.6 | 74.8 | 112 | 34.0-133 | |
| Delta BHC | 66.6 | 80.9 | 121 | 34.0-135 | |
| Gamma BHC | 66.6 | 78.8 | 118 | 34.0-136 | |
| 4,4-DDD | 66.6 | 81.3 | 122 | 33.0-141 | |
| 4,4-DDE | 66.6 | 75.7 | 114 | 34.0-134 | |
| 4,4-DDT | 66.6 | 80.3 | 121 | 30.0-143 | |
| Dieldrin | 66.6 | 77.2 | 116 | 35.0-137 | |
| Endosulfan I | 66.6 | 75.2 | 113 | 34.0-134 | |

QUALITY CONTROL SUMMARY

[L1635992-24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40](#)

Laboratory Control Sample (LCS)

(LCS) R3953385-2 07/26/23 17:39

| Analyte | Spike Amount ug/kg | LCS Result ug/kg | LCS Rec. % | Rec. Limits % | <u>LCS Qualifier</u> |
|--------------------------|-----------------------|---------------------|---------------|------------------|----------------------|
| Endosulfan II | 66.6 | 77.0 | 116 | 35.0-132 | |
| Endosulfan sulfate | 66.6 | 76.6 | 115 | 35.0-132 | |
| Endrin | 66.6 | 80.0 | 120 | 34.0-137 | |
| Endrin aldehyde | 66.6 | 64.2 | 96.4 | 23.0-121 | |
| Endrin ketone | 66.6 | 77.4 | 116 | 35.0-144 | |
| Hexachlorobenzene | 66.6 | 75.2 | 113 | 33.0-129 | |
| Heptachlor | 66.6 | 74.9 | 112 | 36.0-141 | |
| Heptachlor epoxide | 66.6 | 76.6 | 115 | 36.0-134 | |
| Methoxychlor | 66.6 | 80.3 | 121 | 28.0-150 | |
| (S) Decachlorobiphenyl | | 108 | | 10.0-135 | |
| (S) Tetrachloro-m-xylene | | 114 | | 10.0-139 | |

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

L1635992-33 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1635992-33 07/26/23 19:42 • (MS) R3953385-3 07/26/23 19:52 • (MSD) R3953385-4 07/26/23 20:02

| Analyte | Spike Amount ug/kg | Original Result ug/kg | MS Result ug/kg | MS Rec. % | MSD Rec. % | Dilution | Rec. Limits % | <u>MS Qualifier</u> | <u>MSD Qualifier</u> | RPD % | RPD Limits % |
|--------------------------|-----------------------|--------------------------|--------------------|--------------|---------------|----------|------------------|---------------------|----------------------|----------|-----------------|
| Aldrin | 63.6 | U | 54.8 | 42.6 | 86.2 | 67.3 | 1 | 20.0-135 | | 25.1 | 37 |
| Alpha BHC | 63.6 | U | 57.1 | 45.6 | 89.8 | 72.0 | 1 | 27.0-140 | | 22.4 | 35 |
| Beta BHC | 63.6 | U | 56.2 | 43.8 | 88.4 | 69.2 | 1 | 23.0-141 | | 24.8 | 37 |
| Delta BHC | 63.6 | U | 60.2 | 46.0 | 94.7 | 72.7 | 1 | 21.0-138 | | 26.7 | 35 |
| Gamma BHC | 63.6 | U | 57.2 | 45.5 | 89.9 | 71.9 | 1 | 27.0-137 | | 22.8 | 36 |
| 4,4-DDD | 63.6 | U | 59.6 | 44.6 | 93.7 | 70.5 | 1 | 15.0-152 | | 28.8 | 39 |
| 4,4-DDE | 63.6 | U | 56.0 | 42.3 | 88.1 | 66.8 | 1 | 10.0-152 | | 27.9 | 40 |
| 4,4-DDT | 63.6 | U | 60.6 | 45.2 | 95.3 | 71.4 | 1 | 10.0-151 | | 29.1 | 40 |
| Dieldrin | 63.6 | U | 56.2 | 43.6 | 88.4 | 68.9 | 1 | 17.0-145 | | 25.3 | 37 |
| Endosulfan I | 63.6 | U | 54.2 | 41.2 | 85.2 | 65.1 | 1 | 20.0-137 | | 27.3 | 36 |
| Endosulfan II | 63.6 | U | 55.2 | 41.6 | 86.8 | 65.7 | 1 | 15.0-141 | | 28.1 | 37 |
| Endosulfan sulfate | 63.6 | U | 55.5 | 44.4 | 87.3 | 70.1 | 1 | 15.0-143 | | 22.2 | 38 |
| Endrin | 63.6 | U | 58.2 | 43.6 | 91.5 | 68.9 | 1 | 19.0-143 | | 28.7 | 37 |
| Endrin aldehyde | 63.6 | U | 49.9 | 38.8 | 78.5 | 61.3 | 1 | 10.0-139 | | 25.0 | 40 |
| Endrin ketone | 63.6 | U | 57.1 | 46.0 | 89.8 | 72.7 | 1 | 17.0-149 | | 21.5 | 38 |
| Hexachlorobenzene | 63.6 | U | 55.6 | 44.8 | 87.4 | 70.8 | 1 | 25.0-126 | | 21.5 | 35 |
| Heptachlor | 63.6 | U | 54.6 | 42.9 | 85.8 | 67.8 | 1 | 22.0-138 | | 24.0 | 37 |
| Heptachlor epoxide | 63.6 | U | 55.1 | 42.8 | 86.6 | 67.6 | 1 | 22.0-138 | | 25.1 | 36 |
| Methoxychlor | 63.6 | U | 58.3 | 46.5 | 91.7 | 73.5 | 1 | 10.0-159 | | 22.5 | 40 |
| (S) Decachlorobiphenyl | | | | 94.7 | 72.0 | | 10.0-135 | | | | |
| (S) Tetrachloro-m-xylene | | | | 92.5 | 72.7 | | 10.0-139 | | | | |

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

| | | |
|------------------------------|--|------|
| MDL | Method Detection Limit. | 1 Cp |
| RDL | Reported Detection Limit. | 2 Tc |
| Rec. | Recovery. | 3 Ss |
| RPD | Relative Percent Difference. | 4 Cn |
| SDG | Sample Delivery Group. | 5 Sr |
| (S) | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media. | 6 Qc |
| U | Not detected at the Reporting Limit (or MDL where applicable). | 7 GI |
| Analyte | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported. | 8 Al |
| Dilution | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor. | 9 Sc |
| Limits | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges. | |
| Original Sample | The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG. | |
| Qualifier | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable. | |
| Result | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. | |
| Uncertainty (Radiochemistry) | Confidence level of 2 sigma. | |
| Case Narrative (Cn) | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report. | |
| Quality Control Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material. | |
| Sample Chain of Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis. | |
| Sample Results (Sr) | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported. | |
| Sample Summary (Ss) | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis. | |

Qualifier

Description

| | |
|----|---|
| E | The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL). |
| J | The identification of the analyte is acceptable; the reported value is an estimate. |
| J3 | The associated batch QC was outside the established quality control range for precision. |
| J5 | The sample matrix interfered with the ability to make any accurate determination; spike value is high. |
| J6 | The sample matrix interfered with the ability to make any accurate determination; spike value is low. |
| J7 | Surrogate recovery cannot be used for control limit evaluation due to dilution. |
| O1 | The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference. |
| P | RPD between the primary and confirmatory analysis exceeded 40%. |

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

| | | | |
|-------------------------------|-------------|-----------------------------|------------------|
| Alabama | 40660 | Nebraska | NE-OS-15-05 |
| Alaska | 17-026 | Nevada | TN000032021-1 |
| Arizona | AZ0612 | New Hampshire | 2975 |
| Arkansas | 88-0469 | New Jersey—NELAP | TN002 |
| California | 2932 | New Mexico ¹ | TN00003 |
| Colorado | TN00003 | New York | 11742 |
| Connecticut | PH-0197 | North Carolina | Env375 |
| Florida | E87487 | North Carolina ¹ | DW21704 |
| Georgia | NELAP | North Carolina ³ | 41 |
| Georgia ¹ | 923 | North Dakota | R-140 |
| Idaho | TN00003 | Ohio—VAP | CL0069 |
| Illinois | 200008 | Oklahoma | 9915 |
| Indiana | C-TN-01 | Oregon | TN200002 |
| Iowa | 364 | Pennsylvania | 68-02979 |
| Kansas | E-10277 | Rhode Island | LA000356 |
| Kentucky ^{1,6} | KY90010 | South Carolina | 84004002 |
| Kentucky ² | 16 | South Dakota | n/a |
| Louisiana | AI30792 | Tennessee ^{1,4} | 2006 |
| Louisiana | LA018 | Texas | T104704245-20-18 |
| Maine | TN00003 | Texas ⁵ | LAB0152 |
| Maryland | 324 | Utah | TN000032021-11 |
| Massachusetts | M-TN003 | Vermont | VT2006 |
| Michigan | 9958 | Virginia | 110033 |
| Minnesota | 047-999-395 | Washington | C847 |
| Mississippi | TN00003 | West Virginia | 233 |
| Missouri | 340 | Wisconsin | 998093910 |
| Montana | CERT0086 | Wyoming | A2LA |
| A2LA – ISO 17025 | 1461.01 | AIHA-LAP,LLC EMLAP | 100789 |
| A2LA – ISO 17025 ⁵ | 1461.02 | DOD | 1461.01 |
| Canada | 1461.01 | USDA | P330-15-00234 |
| EPA-Crypto | TN00003 | | |

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address:

Practical Environmental Solutions-NHPO Box 7402
Gilford, NH 03247

Billing Information:

Mark Larocque
PO Box 7402
Gilford, NH 03247Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___



PEOPLE ADVANCING SCIENCE
Report to:
Mark Larocque

Email To: pesllc@metrocast.net

Project Description:
Sapphire SolarCity/State
Collected:Please Circle:
PT MT CT ETPhone: **610-857-1414**Client Project #
2023-099Lab Project #
PRAENVGNH-CA

Collected by (print):

ERIC HALE

Collected by (signature):

Immediately
Packed on Ice N Y

Rush? (Lab MUST Be Notified)

 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

P.O. #

Quote #

Date Results Needed

No. of
Cntrs

RCRA Metals, SV8081 4oz Clr-NoPres

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>SDG # **L1635992****1248**Acctnum: **PRAENVGNH**Template: **T233098**Prelogin: **P1009523**

PM: 873 - Heather J Wagner

PB: **DIC 61287a3**Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

| Sample ID | Comp/Grab | Matrix * | Depth | Date | Time | Cntrs | Remarks | Sample # (lab only) |
|-----------|--|----------|-------|---------|------|-------|---------|---------------------|
| SS-1 | | SS | 6" | 7/14/23 | 0823 | 1 | X | - 01 |
| SS-2 | | SS | | | 0830 | 1 | X | - 02 |
| SS-3 | | SS | | | 0836 | 1 | X | - 03 |
| SS-4 | | SS | | | 0841 | 1 | X | - 04 |
| SS-5 | | SS | | | 0846 | 1 | X | - 05 |
| SS-6 | | SS | | | 0850 | 1 | X | - 06 |
| SS-7 | | SS | | | 0856 | 1 | X | - 07 |
| SS-8 | <i>broken 11/15</i> sample 8A replaces | | SS | | 0858 | 1 | X | - 40 |
| SS-9 | | SS | | | 0903 | 1 | X | - 08 |
| SS-10 | | SS | | | 0910 | 1 | X | - 09 |

* Matrix:

SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water

OT - Other _____

Remarks:

*PL
7/15*

pH _____ Temp _____

Flow _____ Other _____

| Sample Receipt Checklist | |
|-------------------------------|--|
| COC Seal Present/Intact: | NP <input checked="" type="checkbox"/> N |
| COC Signed/Accurate: | <input checked="" type="checkbox"/> N |
| Bottles arrive intact: | <input checked="" type="checkbox"/> N |
| Correct bottles used: | <input checked="" type="checkbox"/> N |
| Sufficient volume sent: | <input checked="" type="checkbox"/> N |
| If Applicable | |
| VOA Zero Headspace: | <input checked="" type="checkbox"/> N |
| Preservation Correct/Checked: | <input checked="" type="checkbox"/> N |
| RAD Screen <0.5 mR/hr: | <input checked="" type="checkbox"/> N |

Samples returned via:
UPS FedEx Courier _____

Tracking #

6525 5523 1436

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received: Yes No

HCl / MeOH

TBR

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

If preservation required by Login: Date/Time

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 7/15/23 Time: 9:00 Hold:

Condition: NCF / OK

Company Name/Address:

Practical Environmental Solutions-NHPO Box 7402
Gilford, NH 03247

Billing Information:

Mark Larocque
PO Box 7402
Gilford, NH 03247Pres
ChkReport to:
Mark Larocque

Email To: peslcl@metrocast.net

Project Description:
Sapphire SolarCity/State
Collected:Please Circle:
PT MT CT ET

Phone: 610-857-1414

Client Project #
2023-099Lab Project #
PRAENVGNH-CA

Collected by (print):

ERIC HALE

Collected by (signature):

Immediately
Packed on Ice N Y

Rush? (Lab MUST Be Notified)

 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #

Date Results Needed

No.
of
Cntrs

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

Cntrs

SS-11

SS

6"

7/14/23

0914

1

X

- 10

SS-12

SS

|

0918

1

X

- 11

SS-13

SS

|

0922

1

X

- 12

SS-14

SS

|

0926

1

X

- 13

SS-15

SS

|

0932

1

X

- 14

SS-16

SS

|

0936

1

X

- 15

SS-17

SS

|

0940

1

X

- 16

SS-18

SS

|

0946

1

X

- 17

SS-19

SS

|

0950

1

X

- 18

SS-20

SS

|

0955

1

X

- 19

* Matrix:

SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other _____

Remarks:

MR
TNS)

pH _____ Temp _____

Flow _____ Other _____

| Sample Receipt Checklist | |
|-------------------------------|---------------------------------------|
| COC Seal Present/Intact: | <input checked="" type="checkbox"/> N |
| COC Signed/Accurate: | <input checked="" type="checkbox"/> N |
| Bottles arrive intact: | <input checked="" type="checkbox"/> N |
| Correct bottles used: | <input checked="" type="checkbox"/> N |
| Sufficient volume sent: | <input checked="" type="checkbox"/> N |
| If Applicable | |
| VOA Zero Headspace: | <input checked="" type="checkbox"/> N |
| Preservation Correct/Checked: | <input checked="" type="checkbox"/> N |
| RAD Screen <0.5 mR/hr: | <input checked="" type="checkbox"/> N |

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received: Yes No
HCl / MeOH
TBR

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

If preservation required by Login: Date/Time

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 7/15/23 Time: 4:00

Hold:

Condition:
 NOK / OK

Chain of Custody Page ____ of ____



PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>SDG # **L1635992**

Table #

Acctnum: **PRAENVGNH**Template: **T233098**Prelogin: **P1009523**

PM: 873 - Heather J Wagner

PB: **DIL 6128123**Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

Company Name/Address:

Practical Environmental Solutions-NHPO Box 7402
Gilford, NH 03247

Billing Information:

Mark Larocque
PO Box 7402
Gilford, NH 03247Pres
ChkReport to:
Mark Larocque

Email To: pesllc@metrocast.net

Project Description:
Sapphire SolarCity/State
Collected:Please Circle:
PT MT CT ETPhone: **610-857-1414**Client Project #
2023-099Lab Project #
PRAENVGNH-CA

Collected by (print):

ERIC HALE

Collected by (signature):

Immediately
Packed on Ice N Y

Rush? (Lab MUST Be Notified)

Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Date Results Needed

No.
of
Cntrs

Quote #

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

SS-21

SS

6"

7/14/23

1001

1

X

SS-22

SS

1

1015

1

X

SS-23

SS

1

1020

1

X

SS-24

SS

1

1024

1

X

SS-25

SS

1

1028

1

X

SS-26

SS

1

1032

1

X

SS-27

SS

1

1036

1

X

SS-28

SS

1

1040

1

X

SS-29

SS

1

1046

1

X

SS-30

SS

1

1050

1

X

* Matrix:

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other _____

Remarks:

RL
7/15

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:

UPS FedEx Courier _____

Tracking #

6525 5543 1436

Trip Blank Received: Yes No
HCl / MeOH
TBR

| | |
|-------------------------------|---|
| Sample Receipt Checklist | |
| COC Seal Present/Intact: | NP <input checked="" type="checkbox"/> N <input type="checkbox"/> |
| COC Signed/Accurate: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| Bottles arrive intact: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| Correct bottles used: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| Sufficient volume sent: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| If Applicable | |
| VOA Zero Headspace: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| Preservation Correct/Checked: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |
| RAD Screen <0.5 mR/hr: | Y <input type="checkbox"/> N <input checked="" type="checkbox"/> |

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received: Yes No
HCl / MeOH
TBR

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

65.840-5.840-

If preservation required by Login: Date/Time

S.P.

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

7/15/23 9:00

Time:

9:00

Hold:

Condition:

NCP / OK

Chain of Custody Page ____ of ____



PEOPLE ADVANCING SCIENCE

MT JULIET, TN

 12065 Lebanon Rd, Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>
SDG # **L1635992**

Table #

Acctnum: **PRAENVGNH**Template: **T233098**Prelogin: **P1009523**

PM: 873 - Heather J Wagner

PB: **DLC6128123**Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

Company Name/Address:

Practical Environmental Solutions-NHPO Box 7402
Gilford, NH 03247

Billing Information:

Mark Larocque
PO Box 7402
Gilford, NH 03247Pres
ChkReport to:
Mark Larocque

Email To: peslcc@metrocast.net

Project Description:
Sapphire SolarCity/State
Collected:Please Circle:
PT MT CT ETPhone: **610-857-1414**Client Project #
2023-099Lab Project #
PRAENVGNH-CA

Collected by (print):

ERIC HALE

Collected by (signature):

Immediately
Packed on Ice N Y

Rush? (Lab MUST Be Notified)

 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #

Date Results Needed

No.
of
Cntrs

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

Cntrs

SS-31

SS

6"

7/17/23

1056

1

X

SS-32

SS

|

1100

1

X

SS-33

SS

|

1104

1

X

SS-34

SS

|

1110

1

X

SS-35

SS

|

1114

1

X

SS-36

SS

|

1120

1

X

SS-37

SS

|

1125

1

X

SS-38

SS

|

1130

1

X

SS-39

SS

|

1135

1

X

SS-40

SS

|

1138

1

X

* Matrix:

SS - Soil AIR - Air F - Filter

GW - Groundwater B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other _____

Remarks:

m
7/18

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: Y NCOC Signed/Accurate: Y NBottles arrive intact: Y NCorrect bottles used: Y NSufficient volume sent: Y N

If Applicable

VOA Zero Headspace: Y NPreservation Correct/Checked: Y NRAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Trip Blank Received: Yes No
HCl / MeOH

If preservation required by Login: Date/Time

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

G BAG S. 8+0= 5.8

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 7/15/23 Time: a:00

Hold: Condition: NCF / OK

Chain of Custody Page ____ of ____



PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>SDG # **L1635992**

Table #

Acctnum: **PRAENVGNH**Template: **T233098**Prelogin: **P1009523**

PM: 873 - Heather J Wagner

PB: **DIC 61d8623**Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)