Appendix IV

GTA Groundwater Sampling Work Plan and Groundwater Report

GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL • ENVIRONMENTAL •
CONSTRUCTION OBSERVATION AND TESTING

A Practicing Geoprofessional Business Association Member Firm

September 17, 2025

United States Environmental Protection Agency
RCRA Corrective Action South Section
Four Penn Center
1600 John F. Kennedy Blvd. (3LD12)
Philadelphia, PA 19103

Attn: Ms. Kristin Koroncai, Section Chief

Re: Groundwater Report
NVF Site
400 W. Mulberry Street
Kennett Square Borough, Chester County, Pennsylvania

Dear Ms. Koroncai:

On behalf of Rockhopper, LLP, Geo-Technology Associates, Inc. (GTA) is providing this Groundwater Report for the NVF Site located at 400 W. Mulberry Street (the "subject property") in Kennett Square Borough, Chester County, Pennsylvania.

Should you have any questions regarding this information, please contact the undersigned.

Sincerely,
GEO-TECHNOLOGY ASSOCIATES, INC.

Richard Lake
Vice President

Groundwater Report

NVF Site
400 W. Mulberry Street
Kennett Square Borough, Chester County, Pennsylvania

September 17, 2025

Prepared for:
US Home Corporation (dba Lennar)
1285 Drummers Lane, Suite 100
Wayne, Pennsylvania 19087
Attn: Mr. Mike Brown

Prepared by:
Geo-Technology Associates, Inc.
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GTA Project Number: 31220278

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1.0 INTRODUCTION

1.1 Purpose

Geo-Technology Associates, Inc. (GTA) has prepared this Groundwater Report to summarize groundwater sampling that was performed pursuant to GTA's *Groundwater Sampling Work Plan* dated June 13, 2025.

2.0 SITE DESCRIPTION

2.1 Site Location

The subject property consists of approximately 17 acres located at 400 W. Mulberry Street, Kennett Square Borough, Chester County, Pennsylvania. The subject property contains a water tower and concrete floor slabs associated with buildings from prior industrial operations. A Site Location Map and USGS Topographic Map are attached as Figures 1 and 2.

2.2 Environmental Background

GTA presented a *Groundwater Sampling Work Plan* ("Work Plan") to the United States Environmental Protection Agency (EPA) dated June 13, 2025. The work plan presented a strategy to obtain groundwater samples from existing groundwater monitoring wells to evaluate for the presence of polychlorinated biphenyls (PCBs). USEPA approved the workplan via email on June 26, 2025.

The Work Plan outlined the following on-site shallow water zone wells to be sampled:

- MW-2: Due to proximity to the most upgradient PCB remediation areas
- MW-5: Due to proximity to PCB remediation areas and is generally downgradient of Excavation 39 area
- MW-8, MW-10, MW-13, MW-14 (shallow well): Downgradient property boundary wells, near PCB remediation areas
- MW-11A and POMW-4: Downgradient property boundary wells

Refer to Figure 3 which depicts the monitoring wells relative to prior PCB excavations, Excavation 39, and Mulberry Street right-of-way (ROW).

3.0 GROUNDWATER EVALUATION

3.1 Overview

GTA's evaluation was performed to obtain representative shallow groundwater samples from the subject property.

Groundwater samples were collected in accordance with the approved Work Plan. Prior to groundwater sample collection, the monitoring well network was gauged for depth to water measurements.

Bottles used for this sampling event were provided by Pace Analytical (Pace). Pace initiated chain of custody during bottle preparation and continued chain of custody procedures throughout delivery to the subject site or GTA's office in Quakertown, PA.

Samples were collected in laboratory provided containers and immediately placed on ice and maintained at 4ºC. Samples were logged and submitted to Pace under proper chain-of-custody procedures. All sampling equipment that was in contact with groundwater was decontaminated before deployment and prior to collecting samples at each sample location. Equipment was decontaminated using laboratory grade phosphate free detergent followed by a potable water rinse.

Groundwater samples were submitted for laboratory analysis for PCBs via EPA Method 680 using a 3510C extraction method. Quality Assurance / Quality Control (QA/QC) samples included collection of an equipment (field) blank and a blind duplicate.

Groundwater that was generated during purging and sampling was placed in 55-gallon drums for characterization and disposal.

3.2 Groundwater Characterization

Monitoring wells were sampled using low flow sampling techniques as described in the PADEP Technical Guidance Manual (TGM), revised March 21, 2021. Monitoring wells were purged using a peristaltic pump with the pump intake located in the central portion of the saturated zone of the well screen. During the well purge, field parameters (pH, specific conductance, temperature, oxidation reduction potential, turbidity, and dissolved oxygen), depth to water, and flow rates were monitored. The well purge generally continued until parameters stabilized in accordance with the PADEP's stabilization criteria. In some instances stabilization of the parameters was not achieved, but considering other factors (e.g., drawdown, stabilization of other key indicator parameters) a decision was made to proceed with sampling. Groundwater samples were collected directly from the pump effluent. No filtering was performed as part of the groundwater sampling event. Groundwater sampling worksheets are included in Appendix C.

3.3 Groundwater Analytical Results

Groundwater analytical results were compared to USEPA's action limit of 0.5 ug/L for total PCBs as shown on Table 1. Results were either not detected (ND) above the laboratory's reporting limits (RLs) or were below 0.5 ug/L. Laboratory analytical reports are included in Appendix D.

3.4 Groundwater Gauging and Flow

The monitoring well network was previously surveyed as part of the ongoing remedial activities on the subject property. The existing survey data was used in the groundwater gauging event described below.

To interpret groundwater flow, a synoptic liquid level gauging event was conducted to measure depth to water in the onsite well network. Depth to water measurements were subtracted from casing elevations and contoured to identify flow direction. During the gauging event, groundwater was encountered at depths ranging from approximately 3.65 feet below ground surface (bgs) in MW-6A to 19.21 feet in MW-1. LNAPL was not encountered in any of the monitoring wells. Water level elevations, when plotted against the respective casing elevations and mapped to identify groundwater flow, indicate a groundwater flow field directed primarily toward the southwest. Groundwater contours from the gauging event are presented in Figure 4. Depth to groundwater measurements are included on Table 2.

3.5 Quality Assurance / Quality Control

GTA performed a quality assurance/quality control evaluation pursuant to the Work Plan, as described below.

In conjunction with the groundwater sampling event, laboratory QA/QC samples were collected. QA/QC samples included an equipment blank and a blind duplicate sample. The samples were analyzed for total PCBs via EPA method 680.

PCBs were not detected in the equipment blank. The absence of detections in the equipment blank demonstrates there were no significant field and/or laboratory cross-contamination issues associated with the groundwater sampling event.

Monitoring well MW-5 was selected for blind duplicate sampling. The sample was collected by diverting flow to the duplicate samples simultaneously, and labeling the blind duplicate sample as MW-DUP. The total PCBs concentrations detected in sample MW-5 and MW-DUP were 0.00185 and 0.000912 ug/L respectively. Although the concentration in MW-5 was twice the concentration in MW-DUP, GTA notes that several of the PCB congeners detected were qualified due to detections that were below the laboratory's Reporting Limit but above the Method Detection Limit. Accordingly, the values of those qualified detections should be considered estimated and may have resulted in the observed concentration variation among the duplicates. The absolute value difference between the duplicate results of 0.000938 ug/L is approximately three orders of magnitude less than the 0.5 ug/L standard. This is not considered a significant difference and the results of the duplicate analysis do not appear to have impacted the usability of the data.

GTA reviewed the laboratory reports for nonconformance with laboratory procedures or requirements. No nonconformance issues were noted in the laboratory reports. GTA also reviewed the results of the laboratory's method blank and lab control sample analysis, and sample handling. PCBs were not

detected in the method blank and the % recover and relative percent difference for the lab control samples were within the acceptable limits. No nonconformance issues were identified with the sample handling.

Based on GTA's review of the sampling methods and laboratory analytical data, the data is considered usable for the purpose of evaluating the presence of PCBs in groundwater.

4.0 DISPOSAL

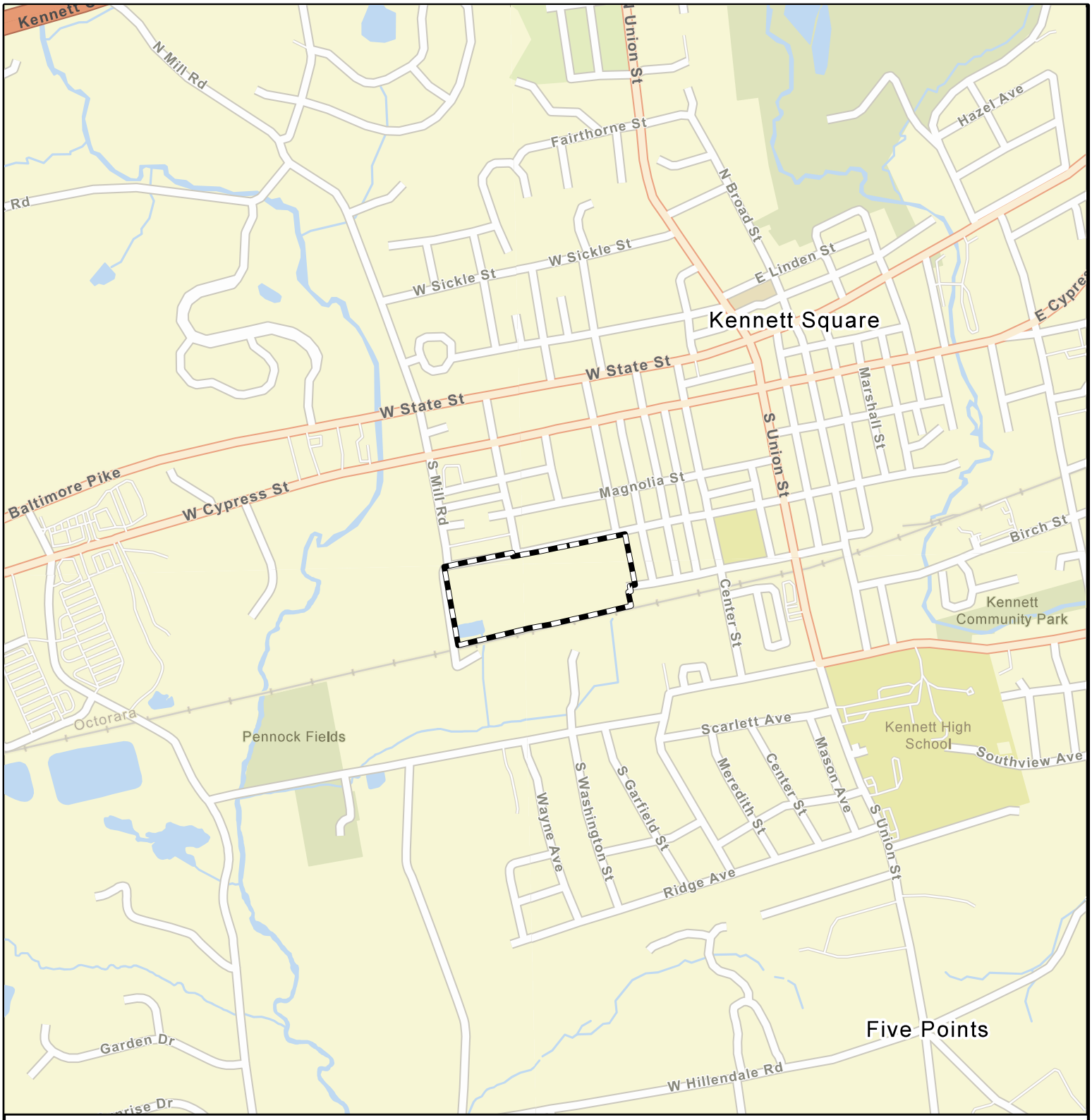
Groundwater investigation derived waste (IDW) from this evaluation was containerized in two 55-gallon drums. A sample was collected from the drums for waste characterization purposes, and the analytical results indicate PCBs were below 0.5 ug/L. GTA is currently coordinating disposal of the drums as a non-PCB containing waste. The drum sampling data is included in Appendix D.

5.0 CONCLUSIONS

GTA performed groundwater sampling pursuant to the Groundwater Sampling Work Plan approved by the USEPA. The sampling indicates that PCBs were not detected above 0.5 ug/L. Pursuant to the USEPA's letter dated July 15, 2025, if PCB results were below 0.5 ug/L no further evaluation of groundwater would be required.



APPENDIX A
Figures



Note: Subject Property boundary is approximate.

0 500 1,000 2,000 Feet

N

LEGEND

Subject Property

FIGURE 1: SITE LOCATION MAP

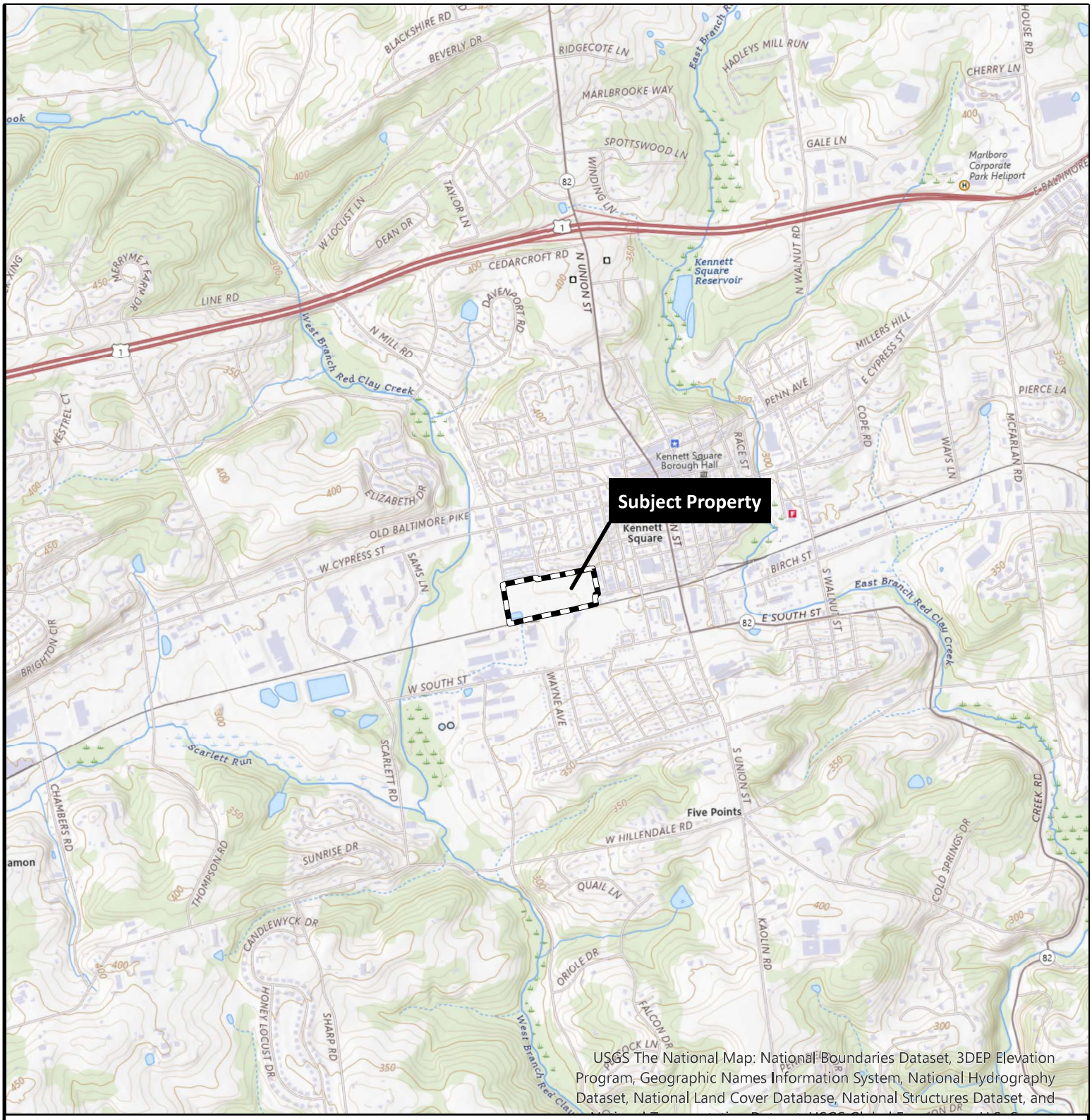
NVF Site
Kennett Square Borough
Chester County, Pennsylvania

SOURCE: ESRI

DATE: AUG 2025 | PROJECT # 31220278

2405 John Fries Highway
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Note: Subject Property boundary is approximate.

0 1,000 2,000 4,000 Feet

N

LEGEND

Subject Property

FIGURE 2: USGS TOPOGRAPHIC MAP

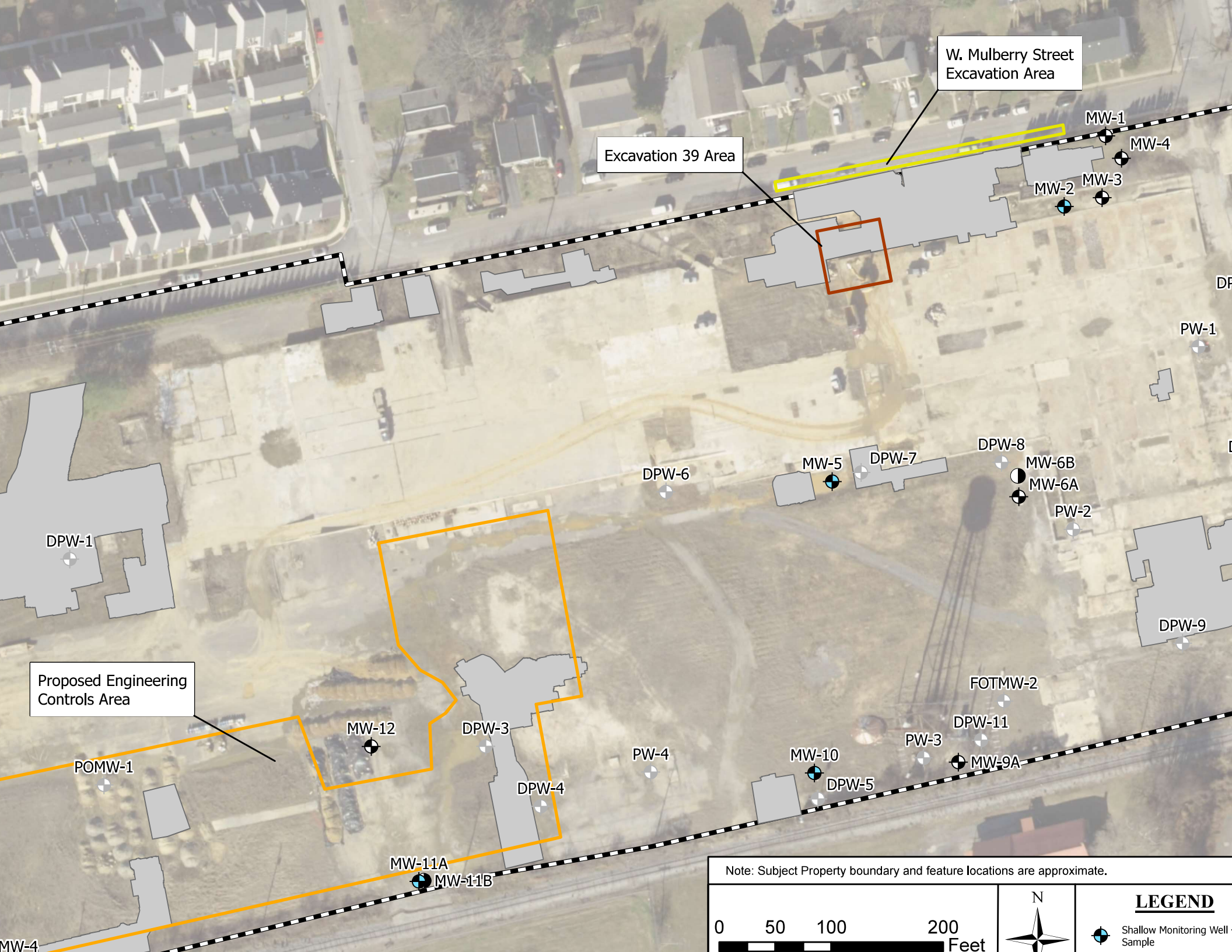
NVF Site
Kennett Square Borough
Chester County, Pennsylvania

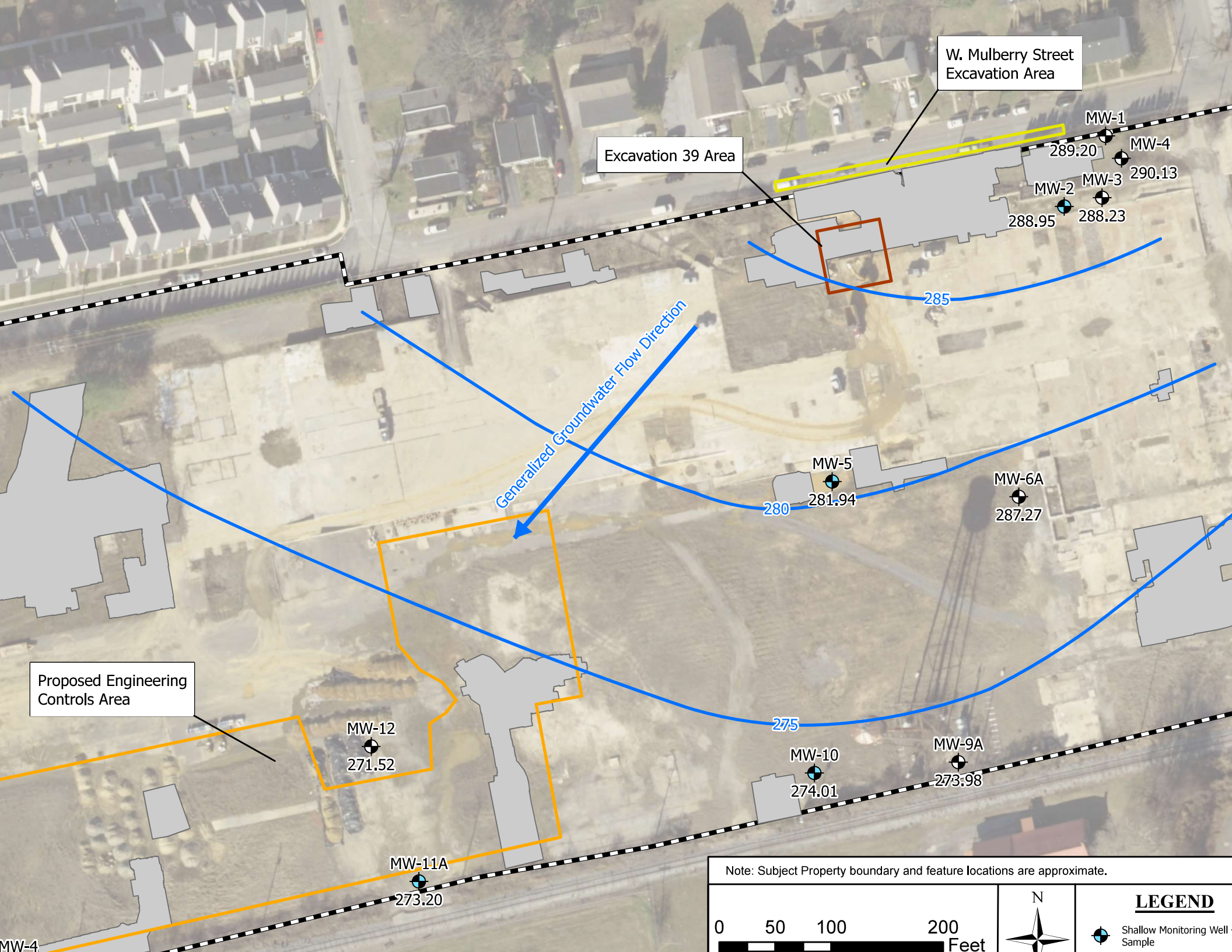
SOURCE: USGS QUADRANGLE MAP (KENNETT SQUARE, PA)

DATE: AUG 2025 | PROJECT # 31220278

2405 John Fries Highway
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GEO-TECHNOLOGY ASSOCIATES, INC.


W. Mulberry Street
Excavation Area
Excavation 39 Area
MW-1
MW-4
MW-2
MW-3
PW-1
DPW-6
MW-5
DPW-7
DPW-8
MW-6B
MW-6A
PW-2
DPW-1
DPW-9
Proposed Engineering
Controls Area
FOTMW-2
DPW-11
PW-3
MW-9A
MW-12
DPW-3
PW-4
MW-10
DPW-5
POMW-1
DPW-4
MW-11A
MW-11B
MW-4
Note: Subject Property boundary and feature locations are approximate.
0
50
100
200
Feet
N
LEGEND
Shallow Monitoring Well
Sample


W. Mulberry Street
Excavation Area
Excavation 39 Area
MW-1
289.20
MW-4
290.13
MW-2
288.95
MW-3
288.23
285
Generalized Groundwater Flow Direction
MW-5
281.94
MW-6A
287.27
280
Proposed Engineering
Controls Area
MW-12
271.52
275
MW-10
274.01
MW-9A
273.98
MW-11A
273.20
MW-4
Note: Subject Property boundary and feature locations are approximate.
0
50
100
200
Feet
N
LEGEND
Shallow Monitoring Well
Sample

APPENDIX B
Tables

2-BZ#6	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00027	J	0.00047			
2-BZ#5	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
2-BZ#8	nc	0.000444	J 0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00173		0.00047			
3-BZ#19	nc	0.00147	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00117		0.00047			
2-BZ#14	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#30	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#18	nc	0.000671	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00664		0.00047			
2-BZ#11	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#17	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00129		0.00047			
2-BZ#12	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#27	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000256	J	0.00047			
2-BZ#13	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#24	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#16	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00227		0.00047			
3-BZ#32	nc	0.000751	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00109		0.00047			
2-BZ#15	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#34	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#23	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#54	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#29	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#50	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#26	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#25	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#53	nc	0.000604	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000747		0.00047			
3-BZ#-31	nc	0.000328	J 0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.0019		0.00047			
3-BZ#28	nc	0.00057	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00108		0.00047			
3-BZ#33	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000826		0.00047			
4-BZ#51	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#21/#20	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND		0.00095			
4-BZ#45	nc	0.000468	J 0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000676		0.00047			
3-BZ#22	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000679		0.00047			
4-BZ#73/#46	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND		0.00095			
4-BZ#69	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#43	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#36	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#52	nc	0.00187	0.000476	0.000331	J 0.000476	0.000368	J 0.000476	ND	0.000476	0.00173		0.00047			
4-BZ#48	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#49	nc	0.000468	J 0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00073		0.00047			
5-BZ#104	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#47	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#65/#75/#62	nc	ND	0.00143	ND	0.00143	ND	0.00143	ND	0.00143	ND		0.00143			
3-BZ#39	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
3-BZ#38	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#44	nc	0.000804	0.000476	0.000393	J 0.000476	0.000292	J 0.000476	ND	0.000476	0.00175		0.00047			
4-BZ#59	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#42	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000264	J	0.00047			
4-BZ#71	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00033	J	0.00047			
3-BZ#35	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#41	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#72	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#96	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#103	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#68/#64	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND		0.00095			
4-BZ#40	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000356	J	0.00047			
3-BZ#37	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#100	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#94	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#57	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#67/#58	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND		0.00095			
5-BZ#102	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#61	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#98	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#76	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#93	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#63	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
5-BZ#121/#95/#88	nc	ND	0.00143	ND	0.00143	ND	0.00143	ND	0.00143	ND		0.00143			
4-BZ#74	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
6-BZ#155	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#70	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.000397	J	0.00047			
5-BZ#91	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND		0.00047			
4-BZ#66	nc	ND	0.000476	0.000341	J 0.000476	0.000252	J 0.000476	ND	0.000476	0.000248	J	0.00047			

5-BZ#97	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#148	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
4-BZ#79	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#116	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#154	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
4-BZ#78	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#87/#111	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
6-BZ#136	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#117	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#115	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#85	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#120	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#110	nc	ND	0.000476	0.000325 J	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
4-BZ#81	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#151	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#135	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#82	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#144	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#147/#149	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
4-BZ#77	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#143/#139	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
5-BZ#124	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#140	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#108	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#107/#123	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
7-BZ#188	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#134	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#106	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#133	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#142	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#118	nc	ND	0.000476	0.000458 J	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#131	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#184	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#165	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#146	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#161	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#122	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#168	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#114	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#153	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#132	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#179	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#141	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#176	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#105	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#137	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#127	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#186	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#130/#164	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
7-BZ#178	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#138	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#163/#160	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
6-BZ#129/#158	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
7-BZ#182/#175	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
7-BZ#187	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#183	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#166	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#159	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
5-BZ#126	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#185	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#162	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#174	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#128	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#202	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
6-BZ#167	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#181	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#177	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#204/#200-CAL	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00095
7-BZ#171	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#173	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#197	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047

9-BZ#208	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
9-BZ#207	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
7-BZ#189	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#195	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#194	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
8-BZ#205	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
9-BZ#206	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
10-BZ#209	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
onochlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00208	0.00047
chlorobiphenyls	nc	0.00124	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.00694	0.00047
ichlorobiphenyls	nc	0.00379	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	0.0172	0.00047
trachlorobiphenyls	nc	0.00421	0.000476	0.00106	0.000476	0.000912	0.000476	ND	0.000476	0.00723	0.00047
ntachlorobiphenyls	nc	ND	0.000476	0.000783	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
exachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
eptachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
ctachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
onachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
ecachlorobiphenyl	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00047
otal PCB	0.5	0.00924	0.000476	0.00185	0.000476	0.000912	0.000476	ND	NA	0.0334	0.00047

2-BZ#6	nc	0.0064	0.000476	ND	0.000476	ND	0.000476	0.00244	0.000476	ND	0.00051
2-BZ#5	nc	0.000557	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
2-BZ#8	nc	0.0344	0.000476	ND	0.000476	ND	0.000476	0.00932	0.000476	ND	0.00051
3-BZ#19	nc	0.021	0.000476	0.00149	0.000476	ND	0.000476	0.0286	0.000476	ND	0.00051
2-BZ#14	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#30	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#18	nc	0.0345	0.000476	ND	0.000476	ND	0.000476	0.00206	0.000476	ND	0.00051
2-BZ#11	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#17	nc	0.00435	0.000476	0.000468 J	0.000476	ND	0.000476	0.00868	0.000476	ND	0.00051
2-BZ#12	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#27	nc	0.00152	0.000476	ND	0.000476	ND	0.000476	0.00681	0.000476	ND	0.00051
2-BZ#13	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#24	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#16	nc	0.00894	0.000476	ND	0.000476	ND	0.000476	0.000408 J	0.000476	ND	0.00051
3-BZ#32	nc	0.00534	0.000476	ND	0.000476	ND	0.000476	0.00728	0.000476	ND	0.00051
2-BZ#15	nc	0.000262 J	0.000476	ND	0.000476	ND	0.000476	0.00517	0.000476	ND	0.00051
3-BZ#34	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#23	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#54	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.000275 J	0.000476	ND	0.00051
3-BZ#29	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#50	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#26	nc	0.000442 J	0.000476	ND	0.000476	ND	0.000476	0.00135	0.000476	ND	0.00051
3-BZ#25	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.00117	0.000476	ND	0.00051
4-BZ#53	nc	0.00203	0.000476	ND	0.000476	ND	0.000476	0.00146	0.000476	ND	0.00051
3-BZ#-31	nc	0.00263	0.000476	ND	0.000476	ND	0.000476	0.0022	0.000476	ND	0.00051
3-BZ#28	nc	0.0124	0.000476	ND	0.000476	ND	0.000476	0.00314	0.000476	ND	0.00051
3-BZ#33	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#51	nc	0.000351 J	0.000476	ND	0.000476	ND	0.000476	0.000437 J	0.000476	ND	0.00051
3-BZ#21/#20	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
4-BZ#45	nc	0.00174	0.000476	ND	0.000476	ND	0.000476	0.000636	0.000476	ND	0.00051
3-BZ#22	nc	0.00167	0.000476	ND	0.000476	ND	0.000476	0.000454 J	0.000476	ND	0.00051
4-BZ#73/#46	nc	0.000491 J	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
4-BZ#69	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#43	nc	0.000258 J	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#36	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#52	nc	0.0119	0.000476	0.000342 J	0.000476	ND	0.000476	0.00575	0.000476	ND	0.00051
4-BZ#48	nc	0.00125	0.000476	ND	0.000476	ND	0.000476	0.000325 J	0.000476	ND	0.00051
4-BZ#49	nc	0.00829	0.000476	ND	0.000476	ND	0.000476	0.00287	0.000476	ND	0.00051
5-BZ#104	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#47	nc	0.00561	0.000476	ND	0.000476	ND	0.000476	0.00111	0.000476	ND	0.00051
4-BZ#65/#75/#62	nc	ND	0.00143	ND	0.00143	ND	0.00143	ND	0.00143	ND	0.00155
3-BZ#39	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
3-BZ#38	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#44	nc	0.00622	0.000476	ND	0.000476	ND	0.000476	0.00261	0.000476	ND	0.00051
4-BZ#59	nc	0.000542	0.000476	ND	0.000476	ND	0.000476	0.000315 J	0.000476	ND	0.00051
4-BZ#42	nc	0.00215	0.000476	ND	0.000476	ND	0.000476	0.00065	0.000476	ND	0.00051
4-BZ#71	nc	0.00208	0.000476	ND	0.000476	ND	0.000476	0.00065	0.000476	ND	0.00051
3-BZ#35	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#41	nc	0.000524	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#72	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#96	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#103	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#68/#64	nc	0.00624	0.000952	ND	0.000952	ND	0.000952	0.00205	0.000952	ND	0.00104
4-BZ#40	nc	0.00103	0.000476	ND	0.000476	ND	0.000476	0.000387 J	0.000476	ND	0.00051
3-BZ#37	nc	0.00136	0.000476	ND	0.000476	ND	0.000476	0.000274 J	0.000476	ND	0.00051
5-BZ#100	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#94	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#57	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#67/#58	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
5-BZ#102	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#61	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#98	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#76	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#93	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#63	nc	0.000694	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#121/#95/#88	nc	0.0015	0.00143	ND	0.00143	ND	0.00143	0.00111 J	0.00143	ND	0.00155
4-BZ#74	nc	0.0147	0.000476	ND	0.000476	ND	0.000476	0.00228	0.000476	ND	0.00051
6-BZ#155	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#70	nc	0.00393	0.000476	ND	0.000476	ND	0.000476	0.00208	0.000476	ND	0.00051
5-BZ#91	nc	0.000641	0.000476	ND	0.000476	ND	0.000476	0.000351 J	0.000476	ND	0.00051
4-BZ#66	nc	0.0205	0.000476	ND	0.000476	ND	0.000476	0.00478	0.000476	ND	0.00051

5-BZ#97	nc	0.00122	0.000476	ND	0.000476	ND	0.000476	0.00076	0.000476	ND	0.00051
6-BZ#148	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#79	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#116	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#154	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
4-BZ#78	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#87/#111	nc	0.00135	0.000952	ND	0.000952	ND	0.000952	0.000624 J	0.000952	ND	0.00104
6-BZ#136	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#117	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#115	nc	0.00035 J	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#85	nc	0.00164	0.000476	ND	0.000476	ND	0.000476	0.000872	0.000476	ND	0.00051
5-BZ#120	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#110	nc	0.0029	0.000476	ND	0.000476	ND	0.000476	0.00214	0.000476	ND	0.00051
4-BZ#81	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#151	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#135	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#82	nc	0.000687	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#144	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#147/#149	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
4-BZ#77	nc	0.00133	0.000476	ND	0.000476	ND	0.000476	0.000336 J	0.000476	ND	0.00051
6-BZ#143/#139	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
5-BZ#124	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#140	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#108	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#107/#123	nc	0.000644 J	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
7-BZ#188	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#134	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#106	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#133	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#142	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#118	nc	0.00578	0.000476	ND	0.000476	ND	0.000476	0.00266	0.000476	ND	0.00051
6-BZ#131	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#184	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#165	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#146	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#161	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#122	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#168	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#114	nc	0.000492	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#153	nc	0.000586	0.000476	ND	0.000476	ND	0.000476	0.000607	0.000476	ND	0.00051
6-BZ#132	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.000279 J	0.000476	ND	0.00051
7-BZ#179	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#141	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#176	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#105	nc	0.00226	0.000476	ND	0.000476	ND	0.000476	0.00111	0.000476	ND	0.00051
6-BZ#137	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#127	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#186	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#130/#164	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
7-BZ#178	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#138	nc	0.000611	0.000476	ND	0.000476	ND	0.000476	0.00065	0.000476	ND	0.00051
6-BZ#163/#160	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
6-BZ#129/#158	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
7-BZ#182/#175	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
7-BZ#187	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.000311 J	0.000476	ND	0.00051
7-BZ#183	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#166	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#159	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
5-BZ#126	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#185	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#162	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#174	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#128	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#202	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
6-BZ#167	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#181	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#177	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#204/#200-CAL	nc	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.000952	ND	0.00104
7-BZ#171	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#173	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#197	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051

9-BZ#208	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.000513	0.000476	ND	0.00051
9-BZ#207	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
7-BZ#189	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#195	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#194	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
8-BZ#205	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
9-BZ#206	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.0012	0.000476	ND	0.00051
10-BZ#209	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
onochlorobiphenyls	nc	0.0327	0.000476	ND	0.000476	ND	0.000476	0.0046	0.000476	ND	0.00051
chlorobiphenyls	nc	0.222	0.000476	0.00338	0.000476	ND	0.000476	0.0675	0.000476	ND	0.00051
ichlorobiphenyls	nc	0.0942	0.000476	0.00196	0.000476	ND	0.000476	0.0624	0.000476	ND	0.00051
trachlorobiphenyls	nc	0.0999	0.000476	0.000342 J	0.000476	ND	0.000476	0.0311	0.000476	ND	0.00051
ntachlorobiphenyls	nc	0.0276	0.000476	ND	0.000476	ND	0.000476	0.0141	0.000476	ND	0.00051
exachlorobiphenyls	nc	0.0012	0.000476	ND	0.000476	ND	0.000476	0.00154	0.000476	ND	0.00051
eptachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.000637	0.000476	ND	0.00051
ctachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.00147	0.000476	ND	0.00051
onachlorobiphenyls	nc	ND	0.000476	ND	0.000476	ND	0.000476	0.00171	0.000476	ND	0.00051
ecachlorobiphenyl	nc	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.000476	ND	0.00051
otal PCB	0.5	0.478	0.000476	0.00568	0.000476	ND	NA	0.185	0.000476	ND	NA

Notes:

Results in micrograms per liter (µg/L)

This table is only to be used in conjunction with the report for which it was prepared. See the report text for background information, assumptions, limitations, etc.

RL = Laboratory Reporting Limit

nc = No Criteria

ND = Not Detected above laboratory method detection limits (MDLs)

J = Estimated value above the MDL but below the RL

Exceedances (if any) are highlighted

APPENDIX C
Groundwater Sampling Worksheets

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/17/2025

WEATHER: Sunny; 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-2

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 22'

WELL SCREEN INTERVAL 12-22'

INITIAL STATIC WATER LEVEl 4.81

CASING DIAMETER: 4"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 17'

PURGE START TIME: 14.34

VOLUME PURGED (GAL): ~ 6 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
15:00	21.64	1.46	5.85	0.337	84.6	117.1	6.25	210	
15:05	21.04	1.4	5.88	0.335	79.7	94.3	6.43	210	
15:10	20.62	1.38	5.89	0.334	76.8	85.3	6.53	210	
15:15	20.51	1.38	5.9	0.333	74.8	70.9	6.58	210	
15:20	20.66	1.37	5.9	0.333	74.3	66.3	6.78	210	
15:25	20.9	1.33	5.89	0.335	72.9	62.8	6.90	210	
15:30	20.74	1.48	5.91	0.336	74.3	65.8	7.00	210	
15:35	20.54	1.45	5.91	0.337	73.2	79.9	7.12	210	
15:45	20.77	1.35	5.92	0.348	71.1	49.8	7.24	210	
15:50	20.56	1.24	5.91	0.344	69.1	44.5	7.29	210	
15:55	20.62	1.36	5.92	0.343	70	43.4	7.35	210	
16:00	20.89	1.52	5.92	0.343	70.3	39.5	7.42	210	
16:05	20.98	1.74	5.92	0.342	72.3	37.3	7.51	210	
16:10	21.07	1.63	5.91	0.34	7.37	38.4	7.60	210	
16:15	20.75	1.62	5.92	0.341	70.2	36.1	7.71	210	
16:20	20.22	1.62	5.92	0.337	69.3	39.5	7.84	210	
16:30	20.73	2.78	5.98	0.357	69.5	27.3	8.09	210	
16:35	19.92	2.36	5.94	0.346	71.1	24.6	8.19	210	
16:40	20.28	1.6	5.94	0.342	71.1	7.9	8.24	210	
16:45	19.88	3.06	5.95	0.343	69.5	15.2	8.32	210	
16:50	20.03	2.25	5.94	0.342	70.8	13.9	8.39	210	
16:55	19.88	2.52	5.94	0.342	71.8	12.8	8.46	210	
17:00	19.57	2.58	5.95	0.342	71.8	10.5	8.53	210	
17:05	19.5	2.66	5.94	0.342	70.8	8.9	8.58	210	
17:10	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 17:10

SAMPLE ANALYSIS: PCBs, VOCs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/18/2025

WEATHER: Sunny; 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-5

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 24.8'

WELL SCREEN INTERVAL 11.8-24.8'

INITIAL STATIC WATER LEVEI 2.48'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 18.3'

PURGE START TIME: 9:18

VOLUME PURGED (GAL): ~ 5.5 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
9:35	19.08	2.84	5.33	0.265	198.6	-3.7	6.19	216	
9:40	17.88	1.19	5.15	0.259	221.1	-1.8	6.79	216	
9:45	17.91	1.17	5.16	0.26	222.6	-0.2	6.94	216	
9:50	17.34	1.19	5.17	0.259	222.6	1	7.14	222	
9:55	17.53	1.24	5.16	0.26	222.1	4.8	7.45	222	
10:00	17.53	1.4	5.17	0.26	219.5	7.6	7.67	300	
10:05	17.57	1.27	5.17	0.26	218.5	4.9	7.77	222	
10:10	17.29	1.24	5.17	0.261	218.1	4.8	7.91	222	
10:15	17.04	1.28	5.17	0.26	213.8	-4.2	8.37	228	
10:20	17.09	1.23	5.18	0.261	214.2	-3.6	8.47	228	
10:25	16.87	1.28	5.18	0.259	213.2	0	8.83	234	
10:30	17.12	1.34	5.17	0.261	212.8	-5	9.55	234	
10:35	17.34	1.34	5.17	0.26	213.3	-4.8	9.77	192	
10:40	17.25	1.35	5.17	0.26	220.5	-4.2	10.06	192	
10:45	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 10:45

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/21/2025

WEATHER: Sunny 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-8

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 30'

WELL SCREEN INTERVAL 15-30'

INITIAL STATIC WATER LEVEI 19.36'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 22.5'

PURGE START TIME: 10:35

VOLUME PURGED (GAL): ~ 2.5 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
10:50	15.76	4.87	6.68	0.641	97	-5.1	19.67	228	
10:55	15.64	5.47	6.65	0.639	108.3	-4.7	19.62	204	
11:00	15.63	5.28	6.66	0.638	112.4	-4.4	19.62	204	
11:05	15.86	5.25	6.67	0.642	114.6	-4	19.6	204	
11:10	15.95	5.26	6.69	0.645	114.6	-4.2	19.6	204	
11:15	15.94	5.53	6.69	0.645	114.3	-4.4	19.59	204	
11:20	15.89	5.35	6.68	0.647	117	-4.2	19.59	204	
11:25	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 11:25

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/21/2025

WEATHER: Sunny 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-10

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 25'

WELL SCREEN INTERVAL 15-25'

INITIAL STATIC WATER LEVEI 14.77'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 20'

PURGE START TIME: 12:33

VOLUME PURGED (GAL): ~2.25 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
12:50	16.08	2.53	5.94	0.362	17.9	-5.4	14.93	210	
12:55	15.3	2.59	5.91	0.358	30.8	-5.5	14.93	210	
13:00	14.8	2.66	5.92	0.355	38.1	-5.6	14.93	204	
13:05	14.69	2.48	5.91	0.356	48.5	-5.5	14.92	204	
13:10	14.49	2.48	5.9	0.357	53.5	-5.8	14.91	204	
13:15	14.43	2.41	5.9	0.357	53.8	-5.7	14.91	204	
13:20	14.59	2.53	5.89	0.359	53.8	-5.8	14.89	204	
13:25	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 13:25

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/18/2025

WEATHER: Sunny; 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-11A

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 20'

WELL SCREEN INTERVAL 10-20'

INITIAL STATIC WATER LEVEI 11.85'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 15'

PURGE START TIME: 11:45

VOLUME PURGED (GAL): ~3.5 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
12:05	15.81	1.27	6.97	0.643	61	-4.4	11.89	264	
12:10	15.64	1	6.98	0.65	67.9	-3.2	11.88	240	
12:15	15.53	1.02	7	0.651	67.1	-2.5	11.87	240	
12:20	15.57	0.99	7.01	0.654	71.5	-2.4	11.86	240	
12:25	15.42	1.11	7.02	0.652	69.4	-2.4	11.86	240	
12:30	15.4	1.16	7.01	0.657	72.8	-5.5	11.87	240	
12:35	15.31	1.11	7.01	0.659	73	-5.1	11.87	240	
12:40	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 12:40

SAMPLE ANALYSIS: PCBs, VOCs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/22/2025

WEATHER: Sunny 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-13

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 23.2'

WELL SCREEN INTERVAL 13.2-23.2'

INITIAL STATIC WATER LEVEI 13.23'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 18.2'

PURGE START TIME: 14.05

VOLUME PURGED (GAL): ~3.5 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
14:20	18.27	4.21	5.46	0.315	205.1	-5	13.49	192	
14:25	17.41	3.25	5.52	0.312	181.4	-5.4	13.55	4	
14:30	17.23	3.26	5.54	0.313	169.7	-5.5	13.57	180	
14:35	17.25	3.37	5.55	0.316	173.1	-5.3	13.58	192	
14:40	17.03	3.31	0.57	0.316	167.8	-5.3	13.6	180	
14:45	17.12	3.35	5.56	0.315	160.4	-5.3	13.58	180	
14:50	17.15	3.3	5.55	0.314	156.5	-5.2	13.61	180	
14:55	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 14:55

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/23/2025

WEATHER: 80s; Sunny

PROJECT NAME: NVF

WELL ID / SAMPLE ID: MW-14

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 23'

WELL SCREEN INTERVAL 13-23'

INITIAL STATIC WATER LEVEI 14.30'

CASING DIAMETER: 2"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 18'

PURGE START TIME: 8:49

VOLUME PURGED (GAL): ~4 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
9:10	16.85	6.66	6.8	0.571	154.6	-4.7	14.42	192	
9:15	16.75	7.25	5.85	0.571	145.1	-5.5	14.43	192	
9:20	16.78	7.17	5.88	0.572	139.4	-8.7	14.44	192	
9:25	17.13	7.74	5.9	0.576	129.8	-9.2	14.44	192	
9:30	16.82	7.82	5.92	0.576	121.9	-6.8	14.45	192	
9:35	16.58	7.76	5.93	0.573	114.3	-4.8	14.45	216	
9:40	16.39	8.06	5.95	0.573	110	-7	14.45	216	
9:45	16.41	8.04	5.94	0.572	111.5	-5.4	14.44	216	
9:50	16.35	8.19	5.94	0.57	108.8	-4.9	14.44	216	
9:55	16.24	6.43	5.94	0.572	117.6	-10.7	14.45	216	
10:00	16.47	7.24	5.93	0.575	124.4	-7.2	14.45	216	
10:05	16.66	7.64	5.93	0.574	128.5	-10.6	14.45	216	
10:10	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 10:10

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

Geo-Technology Associates
Low-Flow Groundwater Purging and Sampling Form

DATE: 7/22/2025

WEATHER: Sunny; 90s

PROJECT NAME: NVF

WELL ID / SAMPLE ID: POMW-4

PROJECT NUMBER: 31220278

SAMPLER: D. Sbei

PURGE METHOD: Low-Flow

WELL DEPTH: 24'

WELL SCREEN INTERVAL 14-24'

INITIAL STATIC WATER LEVE 13.55'

CASING DIAMETER: 4"

FREE PRODUCT (Y/N): N

CASING MATERIAL: PVC

PUMP INTAKE DEPTH: 19'

PURGE START TIME: 9:17

VOLUME PURGED (GAL): ~ 4 gals

Time	Temp. (°C)	Diss. Oxy. (mg/L)	pH (units)	Spec.Cond. (µs/cm)	ORP (mv)	Turbidity (NTUs)	DTW (feet)	Pump Rate (ml/min)	NOTES:
(5 min)	± 3%	± 10%	± 0.1	± 3%	± 10 mv	± 10%	<0.3 ft	-	:stabilization criteria
9:35	16.33	2.38	6.81	0.16	23.3	1.6	13.63	180	
9:40	15.76	2.22	6.84	0.164	16.1	1.8	13.69	180	
9:45	15.37	2.05	6.85	0.177	7.7	0.7	13.71	204	
9:50	15.51	2.04	6.92	0.19	4.4	0.6	13.72	204	
9:55	15.62	2.04	6.93	0.201	0.9	0	13.72	204	
10:00	15.59	2.04	6.94	0.221	-1	-0.2	13.73	204	
10:05	15.64	2.06	6.95	0.241	-0.1	-1.6	13.73	204	
10:10	15.51	2.14	6.97	0.26	0.7	-2.1	13.74	204	
10:15	15.74	2.2	6.98	0.279	-4.1	-2.6	13.74	204	
10:20	15.85	2.28	6.99	0.308	-9.6	-3.3	13.75	204	
10:25	15.68	2.34	7	0.326	-12.5	-3.6	13.76	204	
10:30	16.31	2.41	7	0.338	-15.5	-4.6	13.74	192	
10:35	16.59	2.54	7	0.354	-17.5	-8	13.74	192	
10:40	16.73	2.67	7	0.366	-20.9	-9.7	13.74	192	
10:45	16.97	2.72	7.01	0.371	-24.6	-10.7	13.74	192	
10:50	Sample								

**** Conversion Factors:** **2" = 0.1632** **4" = 0.6528** **6" = 1.4688** **Well Column Height*Conversion Factor**

SAMPLE TIME: 10:50

SAMPLE ANALYSIS: VOCs, PCBs

Notes (sample appearance, observations, water level stabilization, equipment):

Initials: D.S.

APPENDIX D
Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2545209
Client:	Geo-Technology Associates, Inc. 2405 John Fries Highway Building 3 Quakertown, PA 18951
ATTN:	Rich Lake
Phone:	(215) 536-8363
Project Name:	NVF
Project Number:	31220278
Report Date:	08/08/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2545209-01	MW-2	WATER	KENNETT SQUARE, PA	07/17/25 17:10	07/18/25
L2545209-02	MW-5	WATER	KENNETT SQUARE, PA	07/18/25 10:45	07/18/25
L2545209-03	MW-11A	WATER	KENNETT SQUARE, PA	07/18/25 12:40	07/18/25
L2545209-04	MW-DUP	WATER	KENNETT SQUARE, PA	07/18/25 00:00	07/18/25
L2545209-05	FIELD BLANK	WATER	KENNETT SQUARE, PA	07/18/25 13:15	07/18/25

Project Name:	NVF	**Lab Number:**	L2545209
Project Number:	31220278	**Report Date:**	08/08/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	NVF	**Lab Number:**	L2545209
Project Number:	31220278	**Report Date:**	08/08/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/08/25

ORGANICS

PCBS

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01
Client ID: MW-2
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/17/25 17:10
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 20:24
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	0.000795	J	ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	0.000444	J	ug/l	0.000476	0.000238	1
Cl3-BZ#19	0.00147		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	0.000671		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	0.000751		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01 Date Collected: 07/17/25 17:10

Client ID: MW-2 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	0.000604		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	0.000328	J	ug/l	0.000476	0.000238	1
Cl3-BZ#28	0.000570		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	0.000468	J	ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.00187		ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	0.000468	J	ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.000804		ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01 Date Collected: 07/17/25 17:10

Client ID: MW-2 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01 Date Collected: 07/17/25 17:10

Client ID: MW-2 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01 Date Collected: 07/17/25 17:10

Client ID: MW-2 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-01 Date Collected: 07/17/25 17:10

Client ID: MW-2 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	0.00124		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	0.00379		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.00421		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.00924		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	72		50-125
Cl8-BZ#202-C13	68		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02
Client ID: MW-5
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/18/25 10:45
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 21:34
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	ND		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#19	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02 Date Collected: 07/18/25 10:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#28	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.000331	J	ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.000393	J	ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02 Date Collected: 07/18/25 10:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	0.000341	J	ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02 Date Collected: 07/18/25 10:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	0.000325	J	ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	0.000458	J	ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02 Date Collected: 07/18/25 10:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-02 Date Collected: 07/18/25 10:45

Client ID: MW-5 Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.00106		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	0.000783		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.00185		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	66		50-125
Cl8-BZ#202-C13	67		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03
Client ID: MW-11A
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/18/25 12:40
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 22:43
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	0.0324		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	0.000339	J	ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	0.178		ug/l	0.000952	0.000476	1
Cl2-BZ#9	0.00215		ug/l	0.000476	0.000238	1
Cl2-BZ#7	0.000797		ug/l	0.000476	0.000238	1
Cl2-BZ#6	0.00640		ug/l	0.000476	0.000238	1
Cl2-BZ#5	0.000557		ug/l	0.000476	0.000238	1
Cl2-BZ#8	0.0344		ug/l	0.000476	0.000238	1
Cl3-BZ#19	0.0210		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	0.0345		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	0.00435		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	0.00152		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	0.00894		ug/l	0.000476	0.000238	1
Cl3-BZ#32	0.00534		ug/l	0.000476	0.000238	1
Cl2-BZ#15	0.000262	J	ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	0.000442	J	ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03 Date Collected: 07/18/25 12:40

Client ID: MW-11A Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	0.00203		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	0.00263		ug/l	0.000476	0.000238	1
Cl3-BZ#28	0.0124		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	0.000351	J	ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	0.00174		ug/l	0.000476	0.000238	1
Cl3-BZ#22	0.00167		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	0.000491	J	ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	0.000258	J	ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.0119		ug/l	0.000476	0.000238	1
Cl4-BZ#48	0.00125		ug/l	0.000476	0.000238	1
Cl4-BZ#49	0.00829		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	0.00561		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.00622		ug/l	0.000476	0.000238	1
Cl4-BZ#59	0.000542		ug/l	0.000476	0.000238	1
Cl4-BZ#42	0.00215		ug/l	0.000476	0.000238	1
Cl4-BZ#71	0.00208		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	0.000524		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	0.00624		ug/l	0.000952	0.000476	1
Cl4-BZ#40	0.00103		ug/l	0.000476	0.000238	1
Cl3-BZ#37	0.00136		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03 Date Collected: 07/18/25 12:40

Client ID: MW-11A Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	0.000694		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	0.00150		ug/l	0.00143	0.000714	1
Cl4-BZ#74	0.0147		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	0.00393		ug/l	0.000476	0.000238	1
Cl5-BZ#91	0.000641		ug/l	0.000476	0.000238	1
Cl4-BZ#66	0.0205		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	0.000548		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	0.000978		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	0.00310		ug/l	0.000952	0.000476	1
Cl4-BZ#56	0.00324		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	0.00348		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	0.00481		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	0.00122		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	0.00135		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	0.000350	J	ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03 Date Collected: 07/18/25 12:40

Client ID: MW-11A Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	0.00164		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	0.00290		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	0.000687		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	0.00133		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	0.000644	J	ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	0.00578		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	0.000492		ug/l	0.000476	0.000238	1
Cl6-BZ#153	0.000586		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	0.00226		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03 Date Collected: 07/18/25 12:40

Client ID: MW-11A Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	0.000611		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-03 Date Collected: 07/18/25 12:40

Client ID: MW-11A Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	0.0327		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	0.222		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	0.0942		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.0999		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	0.0276		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	0.00120		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.478		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	68		50-125
Cl8-BZ#202-C13	64		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04
Client ID: MW-DUP
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/18/25 00:00
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 23:53
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	ND		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#19	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04 Date Collected: 07/18/25 00:00

Client ID: MW-DUP Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#28	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.000368	J	ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.000292	J	ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04 Date Collected: 07/18/25 00:00

Client ID: MW-DUP Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	0.000252	J	ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04 Date Collected: 07/18/25 00:00

Client ID: MW-DUP Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04 Date Collected: 07/18/25 00:00

Client ID: MW-DUP Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-04 Date Collected: 07/18/25 00:00

Client ID: MW-DUP Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.000912		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.000912		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	76		50-125
Cl8-BZ#202-C13	74		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05
Client ID: FIELD BLANK
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/18/25 13:15
Date Received: 07/18/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/26/25 01:02
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000518	0.000259	1
Cl1-BZ#2	ND		ug/l	0.000518	0.000259	1
CL1-BZ#3	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#4/#10	ND		ug/l	0.00104	0.000518	1
Cl2-BZ#9	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#7	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#6	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#5	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#8	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#19	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#14	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#30	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#18	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#11	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#17	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#12	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#27	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#13	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#24	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#16	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#32	ND		ug/l	0.000518	0.000259	1
Cl2-BZ#15	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#34	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#23	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#54	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#29	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#50	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#26	ND		ug/l	0.000518	0.000259	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05 Date Collected: 07/18/25 13:15

Client ID: FIELD BLANK Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#53	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#-31	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#28	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#33	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#51	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#21/#20	ND		ug/l	0.00104	0.000518	1
Cl4-BZ#45	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#22	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#73/#46	ND		ug/l	0.00104	0.000518	1
Cl4-BZ#69	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#43	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#36	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#52	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#48	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#49	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#104	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#47	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00155	0.000777	1
Cl3-BZ#39	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#38	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#44	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#59	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#42	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#71	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#35	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#41	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#72	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#96	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#103	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#68/#64	ND		ug/l	0.00104	0.000518	1
Cl4-BZ#40	ND		ug/l	0.000518	0.000259	1
Cl3-BZ#37	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#100	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#94	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#57	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#67/#58	ND		ug/l	0.00104	0.000518	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05 Date Collected: 07/18/25 13:15

Client ID: FIELD BLANK Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#61	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#98	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#76	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#93	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#63	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00155	0.000777	1
Cl4-BZ#74	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#155	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#70	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#91	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#66	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#80	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#55	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#92	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#89/#84	ND		ug/l	0.00104	0.000518	1
Cl5-BZ#101/#90	ND		ug/l	0.00104	0.000518	1
Cl4-BZ#56	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#113	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#99	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#150	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#60	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#152	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#119	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00155	0.000777	1
Cl5-BZ#86/#109	ND		ug/l	0.00104	0.000518	1
Cl6-BZ#145	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#97	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#148	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#79	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#116	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#154	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#78	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#87/#111	ND		ug/l	0.00104	0.000518	1
Cl6-BZ#136	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#117	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#115	ND		ug/l	0.000518	0.000259	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05 Date Collected: 07/18/25 13:15

Client ID: FIELD BLANK Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#120	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#110	ND		ug/l	0.000518	0.000259	1
Cl4-BZ#81	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#151	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#135	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#82	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#144	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#147/#149	ND		ug/l	0.00104	0.000518	1
Cl4-BZ#77	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#143/#139	ND		ug/l	0.00104	0.000518	1
Cl5-BZ#124	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#140	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#108	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#107/#123	ND		ug/l	0.00104	0.000518	1
Cl7-BZ#188	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#134	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#106	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#133	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#142	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#118	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#131	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#184	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#165	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#146	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#161	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#122	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#168	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#114	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#153	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#132	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#179	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#141	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#176	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#105	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#137	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#127	ND		ug/l	0.000518	0.000259	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05 Date Collected: 07/18/25 13:15

Client ID: FIELD BLANK Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#130/#164	ND		ug/l	0.00104	0.000518	1
Cl7-BZ#178	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#138	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#163/#160	ND		ug/l	0.00104	0.000518	1
Cl6-BZ#129/#158	ND		ug/l	0.00104	0.000518	1
Cl7-BZ#182/#175	ND		ug/l	0.00104	0.000518	1
Cl7-BZ#187	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#183	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#166	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#159	ND		ug/l	0.000518	0.000259	1
Cl5-BZ#126	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#185	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#162	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#174	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#128	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#202	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#167	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#181	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#177	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.00104	0.000518	1
Cl7-BZ#171	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#173	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#197	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#172	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#192	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#156	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#157	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#180	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#193	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#199	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#191	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#198	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#201	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#170	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#190	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#196	ND		ug/l	0.000518	0.000259	1

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

SAMPLE RESULTS

Lab ID: L2545209-05 Date Collected: 07/18/25 13:15

Client ID: FIELD BLANK Date Received: 07/18/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000518	0.000259	1
Cl6-BZ#169	ND		ug/l	0.000518	0.000259	1
Cl9-BZ#208	ND		ug/l	0.000518	0.000259	1
Cl9-BZ#207	ND		ug/l	0.000518	0.000259	1
Cl7-BZ#189	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#195	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#194	ND		ug/l	0.000518	0.000259	1
Cl8-BZ#205	ND		ug/l	0.000518	0.000259	1
Cl9-BZ#206	ND		ug/l	0.000518	0.000259	1
Cl10-BZ#209	ND		ug/l	0.000518	0.000259	1
Monochlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Dichlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Trichlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Tetrachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Pentachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Hexachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Heptachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Octachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Nonachlorobiphenyls	ND		ug/l	0.000518	0.000259	1
Decachlorobiphenyl	ND		ug/l	0.000518	0.000259	1
Total Pcb	ND		ug/l	0.000518	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	62		50-125
Cl8-BZ#202-C13	54		50-125

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl1-BZ#1	ND		ug/l	0.000500	0.000250
Cl1-BZ#2	ND		ug/l	0.000500	0.000250
CL1-BZ#3	ND		ug/l	0.000500	0.000250
Cl2-BZ#4/#10	ND		ug/l	0.00100	0.000500
Cl2-BZ#9	ND		ug/l	0.000500	0.000250
Cl2-BZ#7	ND		ug/l	0.000500	0.000250
Cl2-BZ#6	ND		ug/l	0.000500	0.000250
Cl2-BZ#5	ND		ug/l	0.000500	0.000250
Cl2-BZ#8	ND		ug/l	0.000500	0.000250
Cl3-BZ#19	ND		ug/l	0.000500	0.000250
Cl2-BZ#14	ND		ug/l	0.000500	0.000250
Cl3-BZ#30	ND		ug/l	0.000500	0.000250
Cl3-BZ#18	ND		ug/l	0.000500	0.000250
Cl2-BZ#11	ND		ug/l	0.000500	0.000250
Cl3-BZ#17	ND		ug/l	0.000500	0.000250
Cl2-BZ#12	ND		ug/l	0.000500	0.000250
Cl3-BZ#27	ND		ug/l	0.000500	0.000250
Cl2-BZ#13	ND		ug/l	0.000500	0.000250
Cl3-BZ#24	ND		ug/l	0.000500	0.000250
Cl3-BZ#16	ND		ug/l	0.000500	0.000250
Cl3-BZ#32	ND		ug/l	0.000500	0.000250
Cl2-BZ#15	ND		ug/l	0.000500	0.000250
Cl3-BZ#34	ND		ug/l	0.000500	0.000250
Cl3-BZ#23	ND		ug/l	0.000500	0.000250
Cl4-BZ#54	ND		ug/l	0.000500	0.000250
Cl3-BZ#29	ND		ug/l	0.000500	0.000250
Cl4-BZ#50	ND		ug/l	0.000500	0.000250
Cl3-BZ#26	ND		ug/l	0.000500	0.000250
Cl3-BZ#25	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl4-BZ#53	ND		ug/l	0.000500	0.000250
Cl3-BZ#-31	ND		ug/l	0.000500	0.000250
Cl3-BZ#28	ND		ug/l	0.000500	0.000250
Cl3-BZ#33	ND		ug/l	0.000500	0.000250
Cl4-BZ#51	ND		ug/l	0.000500	0.000250
Cl3-BZ#21/#20	ND		ug/l	0.00100	0.000500
Cl4-BZ#45	ND		ug/l	0.000500	0.000250
Cl3-BZ#22	ND		ug/l	0.000500	0.000250
Cl4-BZ#73/#46	ND		ug/l	0.00100	0.000500
Cl4-BZ#69	ND		ug/l	0.000500	0.000250
Cl4-BZ#43	ND		ug/l	0.000500	0.000250
Cl3-BZ#36	ND		ug/l	0.000500	0.000250
Cl4-BZ#52	ND		ug/l	0.000500	0.000250
Cl4-BZ#48	ND		ug/l	0.000500	0.000250
Cl4-BZ#49	ND		ug/l	0.000500	0.000250
Cl5-BZ#104	ND		ug/l	0.000500	0.000250
Cl4-BZ#47	ND		ug/l	0.000500	0.000250
Cl4-BZ#65/#75/#62	ND		ug/l	0.00150	0.000750
Cl3-BZ#39	ND		ug/l	0.000500	0.000250
Cl3-BZ#38	ND		ug/l	0.000500	0.000250
Cl4-BZ#44	ND		ug/l	0.000500	0.000250
Cl4-BZ#59	ND		ug/l	0.000500	0.000250
Cl4-BZ#42	ND		ug/l	0.000500	0.000250
Cl4-BZ#71	ND		ug/l	0.000500	0.000250
Cl3-BZ#35	ND		ug/l	0.000500	0.000250
Cl4-BZ#41	ND		ug/l	0.000500	0.000250
Cl4-BZ#72	ND		ug/l	0.000500	0.000250
Cl5-BZ#96	ND		ug/l	0.000500	0.000250
Cl5-BZ#103	ND		ug/l	0.000500	0.000250

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl4-BZ#68/#64	ND		ug/l	0.00100	0.000500
Cl4-BZ#40	ND		ug/l	0.000500	0.000250
Cl3-BZ#37	ND		ug/l	0.000500	0.000250
Cl5-BZ#100	ND		ug/l	0.000500	0.000250
Cl5-BZ#94	ND		ug/l	0.000500	0.000250
Cl4-BZ#57	ND		ug/l	0.000500	0.000250
Cl4-BZ#67/#58	ND		ug/l	0.00100	0.000500
Cl5-BZ#102	ND		ug/l	0.000500	0.000250
Cl4-BZ#61	ND		ug/l	0.000500	0.000250
Cl5-BZ#98	ND		ug/l	0.000500	0.000250
Cl4-BZ#76	ND		ug/l	0.000500	0.000250
Cl5-BZ#93	ND		ug/l	0.000500	0.000250
Cl4-BZ#63	ND		ug/l	0.000500	0.000250
Cl5-BZ#121/#95/#88	ND		ug/l	0.00150	0.000750
Cl4-BZ#74	ND		ug/l	0.000500	0.000250
Cl6-BZ#155	ND		ug/l	0.000500	0.000250
Cl4-BZ#70	ND		ug/l	0.000500	0.000250
Cl5-BZ#91	ND		ug/l	0.000500	0.000250
Cl4-BZ#66	ND		ug/l	0.000500	0.000250
Cl4-BZ#80	ND		ug/l	0.000500	0.000250
Cl4-BZ#55	ND		ug/l	0.000500	0.000250
Cl5-BZ#92	ND		ug/l	0.000500	0.000250
Cl5-BZ#89/#84	ND		ug/l	0.00100	0.000500
Cl5-BZ#101/#90	ND		ug/l	0.00100	0.000500
Cl4-BZ#56	ND		ug/l	0.000500	0.000250
Cl5-BZ#113	ND		ug/l	0.000500	0.000250
Cl5-BZ#99	ND		ug/l	0.000500	0.000250
Cl6-BZ#150	ND		ug/l	0.000500	0.000250
Cl4-BZ#60	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl6-BZ#152	ND		ug/l	0.000500	0.000250
Cl5-BZ#119	ND		ug/l	0.000500	0.000250
Cl5-BZ#83/#125/#112	ND		ug/l	0.00150	0.000750
Cl5-BZ#86/#109	ND		ug/l	0.00100	0.000500
Cl6-BZ#145	ND		ug/l	0.000500	0.000250
Cl5-BZ#97	ND		ug/l	0.000500	0.000250
Cl6-BZ#148	ND		ug/l	0.000500	0.000250
Cl4-BZ#79	ND		ug/l	0.000500	0.000250
Cl5-BZ#116	ND		ug/l	0.000500	0.000250
Cl6-BZ#154	ND		ug/l	0.000500	0.000250
Cl4-BZ#78	ND		ug/l	0.000500	0.000250
Cl5-BZ#87/#111	ND		ug/l	0.00100	0.000500
Cl6-BZ#136	ND		ug/l	0.000500	0.000250
Cl5-BZ#117	ND		ug/l	0.000500	0.000250
Cl5-BZ#115	ND		ug/l	0.000500	0.000250
Cl5-BZ#85	ND		ug/l	0.000500	0.000250
Cl5-BZ#120	ND		ug/l	0.000500	0.000250
Cl5-BZ#110	ND		ug/l	0.000500	0.000250
Cl4-BZ#81	ND		ug/l	0.000500	0.000250
Cl6-BZ#151	ND		ug/l	0.000500	0.000250
Cl6-BZ#135	ND		ug/l	0.000500	0.000250
Cl5-BZ#82	ND		ug/l	0.000500	0.000250
Cl6-BZ#144	ND		ug/l	0.000500	0.000250
Cl6-BZ#147/#149	ND		ug/l	0.00100	0.000500
Cl4-BZ#77	ND		ug/l	0.000500	0.000250
Cl6-BZ#143/#139	ND		ug/l	0.00100	0.000500
Cl5-BZ#124	ND		ug/l	0.000500	0.000250
Cl6-BZ#140	ND		ug/l	0.000500	0.000250
Cl5-BZ#108	ND		ug/l	0.000500	0.000250

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl5-BZ#107/#123	ND		ug/l	0.00100	0.000500
Cl7-BZ#188	ND		ug/l	0.000500	0.000250
Cl6-BZ#134	ND		ug/l	0.000500	0.000250
Cl5-BZ#106	ND		ug/l	0.000500	0.000250
Cl6-BZ#133	ND		ug/l	0.000500	0.000250
Cl6-BZ#142	ND		ug/l	0.000500	0.000250
Cl5-BZ#118	ND		ug/l	0.000500	0.000250
Cl6-BZ#131	ND		ug/l	0.000500	0.000250
Cl7-BZ#184	ND		ug/l	0.000500	0.000250
Cl6-BZ#165	ND		ug/l	0.000500	0.000250
Cl6-BZ#146	ND		ug/l	0.000500	0.000250
Cl6-BZ#161	ND		ug/l	0.000500	0.000250
Cl5-BZ#122	ND		ug/l	0.000500	0.000250
Cl6-BZ#168	ND		ug/l	0.000500	0.000250
Cl5-BZ#114	ND		ug/l	0.000500	0.000250
Cl6-BZ#153	ND		ug/l	0.000500	0.000250
Cl6-BZ#132	ND		ug/l	0.000500	0.000250
Cl7-BZ#179	ND		ug/l	0.000500	0.000250
Cl6-BZ#141	ND		ug/l	0.000500	0.000250
Cl7-BZ#176	ND		ug/l	0.000500	0.000250
Cl5-BZ#105	ND		ug/l	0.000500	0.000250
Cl6-BZ#137	ND		ug/l	0.000500	0.000250
Cl5-BZ#127	ND		ug/l	0.000500	0.000250
Cl7-BZ#186	ND		ug/l	0.000500	0.000250
Cl6-BZ#130/#164	ND		ug/l	0.00100	0.000500
Cl7-BZ#178	ND		ug/l	0.000500	0.000250
Cl6-BZ#138	ND		ug/l	0.000500	0.000250
Cl6-BZ#163/#160	ND		ug/l	0.00100	0.000500
Cl6-BZ#129/#158	ND		ug/l	0.00100	0.000500

Project Name: NVF
Project Number: 31220278
Lab Number: L2545209
Report Date: 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl7-BZ#182/#175	ND		ug/l	0.00100	0.000500
Cl7-BZ#187	ND		ug/l	0.000500	0.000250
Cl7-BZ#183	ND		ug/l	0.000500	0.000250
Cl6-BZ#166	ND		ug/l	0.000500	0.000250
Cl6-BZ#159	ND		ug/l	0.000500	0.000250
Cl5-BZ#126	ND		ug/l	0.000500	0.000250
Cl7-BZ#185	ND		ug/l	0.000500	0.000250
Cl6-BZ#162	ND		ug/l	0.000500	0.000250
Cl7-BZ#174	ND		ug/l	0.000500	0.000250
Cl6-BZ#128	ND		ug/l	0.000500	0.000250
Cl8-BZ#202	ND		ug/l	0.000500	0.000250
Cl6-BZ#167	ND		ug/l	0.000500	0.000250
Cl7-BZ#181	ND		ug/l	0.000500	0.000250
Cl7-BZ#177	ND		ug/l	0.000500	0.000250
Cl8-BZ#204/#200-CAL	ND		ug/l	0.00100	0.000500
Cl7-BZ#171	ND		ug/l	0.000500	0.000250
Cl7-BZ#173	ND		ug/l	0.000500	0.000250
Cl8-BZ#197	ND		ug/l	0.000500	0.000250
Cl7-BZ#172	ND		ug/l	0.000500	0.000250
Cl7-BZ#192	ND		ug/l	0.000500	0.000250
Cl6-BZ#156	ND		ug/l	0.000500	0.000250
Cl6-BZ#157	ND		ug/l	0.000500	0.000250
Cl7-BZ#180	ND		ug/l	0.000500	0.000250
Cl7-BZ#193	ND		ug/l	0.000500	0.000250
Cl8-BZ#199	ND		ug/l	0.000500	0.000250
Cl7-BZ#191	ND		ug/l	0.000500	0.000250
Cl8-BZ#198	ND		ug/l	0.000500	0.000250
Cl8-BZ#201	ND		ug/l	0.000500	0.000250
Cl7-BZ#170	ND		ug/l	0.000500	0.000250

Project Name: NVF **Lab Number:** L2545209

Project Number: 31220278 **Report Date:** 08/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-05 Batch: WG2094753-1					
Cl7-BZ#190	ND		ug/l	0.000500	0.000250
Cl8-BZ#196	ND		ug/l	0.000500	0.000250
Cl8-BZ#203	ND		ug/l	0.000500	0.000250
Cl6-BZ#169	ND		ug/l	0.000500	0.000250
Cl9-BZ#208	ND		ug/l	0.000500	0.000250
Cl9-BZ#207	ND		ug/l	0.000500	0.000250
Cl7-BZ#189	ND		ug/l	0.000500	0.000250
Cl8-BZ#195	ND		ug/l	0.000500	0.000250
Cl8-BZ#194	ND		ug/l	0.000500	0.000250
Cl8-BZ#205	ND		ug/l	0.000500	0.000250
Cl9-BZ#206	ND		ug/l	0.000500	0.000250
Cl10-BZ#209	ND		ug/l	0.000500	0.000250
Monochlorobiphenyls	ND		ug/l	0.000500	0.000250
Dichlorobiphenyls	ND		ug/l	0.000500	0.000250
Trichlorobiphenyls	ND		ug/l	0.000500	0.000250
Tetrachlorobiphenyls	ND		ug/l	0.000500	0.000250
Pentachlorobiphenyls	ND		ug/l	0.000500	0.000250
Hexachlorobiphenyls	ND		ug/l	0.000500	0.000250
Heptachlorobiphenyls	ND		ug/l	0.000500	0.000250
Octachlorobiphenyls	ND		ug/l	0.000500	0.000250
Nonachlorobiphenyls	ND		ug/l	0.000500	0.000250
Decachlorobiphenyl	ND		ug/l	0.000500	0.000250
Total Pcb	ND		ug/l	0.000500	NA

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	53		50-125
Cl8-BZ#202-C13	**47**	Q	50-125

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl1-BZ#1	75		76		40-140	1		30
Cl1-BZ#2	78		79		40-140	1		30
CL1-BZ#3	78		79		40-140	1		30
Cl2-BZ#4/#10	74		75		40-140	1		30
Cl2-BZ#9	75		76		40-140	1		30
Cl2-BZ#7	76		78		40-140	3		30
Cl2-BZ#6	77		79		40-140	3		30
Cl2-BZ#5	76		78		40-140	3		30
Cl2-BZ#8	75		77		40-140	3		30
Cl3-BZ#19	72		76		40-140	5		30
Cl2-BZ#14	77		80		40-140	4		30
Cl3-BZ#30	70		74		40-140	6		30
Cl3-BZ#18	72		76		40-140	5		30
Cl2-BZ#11	79		80		40-140	1		30
Cl3-BZ#17	74		78		40-140	5		30
Cl2-BZ#12	78		80		40-140	3		30
Cl3-BZ#27	75		78		40-140	4		30
Cl2-BZ#13	78		79		40-140	1		30
Cl3-BZ#24	76		78		40-140	3		30
Cl3-BZ#16	74		78		40-140	5		30
Cl3-BZ#32	74		77		40-140	4		30
Cl2-BZ#15	80		80		40-140	0		30
Cl3-BZ#34	75		78		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl3-BZ#23	76		79		40-140	4		30
Cl4-BZ#54	73		77		40-140	5		30
Cl3-BZ#29	74		78		40-140	5		30
Cl4-BZ#50	69		73		40-140	6		30
Cl3-BZ#26	78		81		40-140	4		30
Cl3-BZ#25	77		80		40-140	4		30
Cl4-BZ#53	73		78		40-140	7		30
Cl3-BZ#-31	78		81		40-140	4		30
Cl3-BZ#28	78		81		40-140	4		30
Cl3-BZ#33	83		87		40-140	5		30
Cl4-BZ#51	74		79		40-140	7		30
Cl3-BZ#21/#20	77		80		40-140	4		30
Cl4-BZ#45	75		80		40-140	6		30
Cl3-BZ#22	79		83		40-140	5		30
Cl4-BZ#73/#46	77		83		40-140	8		30
Cl4-BZ#69	76		82		40-140	8		30
Cl4-BZ#43	74		78		40-140	5		30
Cl3-BZ#36	81		85		40-140	5		30
Cl4-BZ#52	75		80		40-140	6		30
Cl4-BZ#48	76		81		40-140	6		30
Cl4-BZ#49	76		82		40-140	8		30
Cl5-BZ#104	62		66		40-140	6		30
Cl4-BZ#47	79		82		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl4-BZ#65/#75/#62	78		82		40-140	5		30
Cl3-BZ#39	82		85		40-140	4		30
Cl3-BZ#38	83		86		40-140	4		30
Cl4-BZ#44	75		80		40-140	6		30
Cl4-BZ#59	76		84		40-140	10		30
Cl4-BZ#42	78		79		40-140	1		30
Cl4-BZ#71	77		82		40-140	6		30
Cl3-BZ#35	86		89		40-140	3		30
Cl4-BZ#41	79		84		40-140	6		30
Cl4-BZ#72	80		84		40-140	5		30
Cl5-BZ#96	68		72		40-140	6		30
Cl5-BZ#103	68		73		40-140	7		30
Cl4-BZ#68/#64	80		84		40-140	5		30
Cl4-BZ#40	77		81		40-140	5		30
Cl3-BZ#37	85		87		40-140	2		30
Cl5-BZ#100	68		71		40-140	4		30
Cl5-BZ#94	68		73		40-140	7		30
Cl4-BZ#57	78		82		40-140	5		30
Cl4-BZ#67/#58	82		86		40-140	5		30
Cl5-BZ#102	68		72		40-140	6		30
Cl4-BZ#61	78		82		40-140	5		30
Cl5-BZ#98	69		74		40-140	7		30
Cl4-BZ#76	82		86		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#93	67		71		40-140	6		30
Cl4-BZ#63	82		86		40-140	5		30
Cl5-BZ#121/#95/#88	70		74		40-140	6		30
Cl4-BZ#74	83		85		40-140	2		30
Cl6-BZ#155	69		73		40-140	6		30
Cl4-BZ#70	84		87		40-140	4		30
Cl5-BZ#91	68		72		40-140	6		30
Cl4-BZ#66	82		85		40-140	4		30
Cl4-BZ#80	84		88		40-140	5		30
Cl4-BZ#55	83		86		40-140	4		30
Cl5-BZ#92	68		73		40-140	7		30
Cl5-BZ#89/#84	67		72		40-140	7		30
Cl5-BZ#101/#90	73		78		40-140	7		30
Cl4-BZ#56	86		89		40-140	3		30
Cl5-BZ#113	70		74		40-140	6		30
Cl5-BZ#99	71		75		40-140	5		30
Cl6-BZ#150	72		77		40-140	7		30
Cl4-BZ#60	84		86		40-140	2		30
Cl6-BZ#152	71		76		40-140	7		30
Cl5-BZ#119	73		78		40-140	7		30
Cl5-BZ#83/#125/#112	74		79		40-140	7		30
Cl5-BZ#86/#109	71		76		40-140	7		30
Cl6-BZ#145	72		76		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#97	73		76		40-140	4		30
Cl6-BZ#148	76		80		40-140	5		30
Cl4-BZ#79	99		98		40-140	1		30
Cl5-BZ#116	72		76		40-140	5		30
Cl6-BZ#154	74		78		40-140	5		30
Cl4-BZ#78	92		94		40-140	2		30
Cl5-BZ#87/#111	72		76		40-140	5		30
Cl6-BZ#136	74		78		40-140	5		30
Cl5-BZ#117	70		74		40-140	6		30
Cl5-BZ#115	80		85		40-140	6		30
Cl5-BZ#85	75		78		40-140	4		30
Cl5-BZ#120	79		82		40-140	4		30
Cl5-BZ#110	73		78		40-140	7		30
Cl4-BZ#81	88		89		40-140	1		30
Cl6-BZ#151	81		85		40-140	5		30
Cl6-BZ#135	83		86		40-140	4		30
Cl5-BZ#82	76		78		40-140	3		30
Cl6-BZ#144	83		86		40-140	4		30
Cl6-BZ#147/#149	83		87		40-140	5		30
Cl4-BZ#77	106		104		40-140	2		30
Cl6-BZ#143/#139	82		85		40-140	4		30
Cl5-BZ#124	83		86		40-140	4		30
Cl6-BZ#140	84		87		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#108	82		84		40-140	2		30
Cl5-BZ#107/#123	86		87		40-140	1		30
Cl7-BZ#188	84		86		40-140	2		30
Cl6-BZ#134	84		88		40-140	5		30
Cl5-BZ#106	80		80		40-140	0		30
Cl6-BZ#133	88		89		40-140	1		30
Cl6-BZ#142	88		88		40-140	0		30
Cl5-BZ#118	85		87		40-140	2		30
Cl6-BZ#131	84		87		40-140	4		30
Cl7-BZ#184	84		87		40-140	4		30
Cl6-BZ#165	87		90		40-140	3		30
Cl6-BZ#146	84		87		40-140	4		30
Cl6-BZ#161	86		89		40-140	3		30
Cl5-BZ#122	84		85		40-140	1		30
Cl6-BZ#168	88		91		40-140	3		30
Cl5-BZ#114	84		85		40-140	1		30
Cl6-BZ#153	87		88		40-140	1		30
Cl6-BZ#132	83		85		40-140	2		30
Cl7-BZ#179	83		86		40-140	4		30
Cl6-BZ#141	87		89		40-140	2		30
Cl7-BZ#176	84		87		40-140	4		30
Cl5-BZ#105	83		86		40-140	4		30
Cl6-BZ#137	86		87		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#127	88		89		40-140	1		30
Cl7-BZ#186	84		86		40-140	2		30
Cl6-BZ#130/#164	88		90		40-140	2		30
Cl7-BZ#178	87		86		40-140	1		30
Cl6-BZ#138	90		91		40-140	1		30
Cl6-BZ#163/#160	94		94		40-140	0		30
Cl6-BZ#129/#158	87		88		40-140	1		30
Cl7-BZ#182/#175	88		89		40-140	1		30
Cl7-BZ#187	87		88		40-140	1		30
Cl7-BZ#183	85		86		40-140	1		30
Cl6-BZ#166	88		88		40-140	0		30
Cl6-BZ#159	93		91		40-140	2		30
Cl5-BZ#126	88		86		40-140	2		30
Cl7-BZ#185	86		87		40-140	1		30
Cl6-BZ#162	92		92		40-140	0		30
Cl7-BZ#174	84		85		40-140	1		30
Cl6-BZ#128	91		91		40-140	0		30
Cl8-BZ#202	87		88		40-140	1		30
Cl6-BZ#167	92		93		40-140	1		30
Cl7-BZ#181	84		85		40-140	1		30
Cl7-BZ#177	91		89		40-140	2		30
Cl8-BZ#204/#200-CAL	87		87		40-140	0		30
Cl7-BZ#171	88		89		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl7-BZ#173	90		92		40-140	2		30
Cl8-BZ#197	87		88		40-140	1		30
Cl7-BZ#172	89		90		40-140	1		30
Cl7-BZ#192	88		87		40-140	1		30
Cl6-BZ#156	94		92		40-140	2		30
Cl6-BZ#157	91		89		40-140	2		30
Cl7-BZ#180	90		90		40-140	0		30
Cl7-BZ#193	95		92		40-140	3		30
Cl8-BZ#199	87		87		40-140	0		30
Cl7-BZ#191	91		89		40-140	2		30
Cl8-BZ#198	90		90		40-140	0		30
Cl8-BZ#201	89		87		40-140	2		30
Cl7-BZ#170	93		91		40-140	2		30
Cl7-BZ#190	93		90		40-140	3		30
Cl8-BZ#196	90		90		40-140	0		30
Cl8-BZ#203	87		84		40-140	4		30
Cl6-BZ#169	103		95		40-140	8		30
Cl9-BZ#208	93		88		40-140	6		30
Cl9-BZ#207	86		83		40-140	4		30
Cl7-BZ#189	100		94		40-140	6		30
Cl8-BZ#195	88		85		40-140	3		30
Cl8-BZ#194	91		86		40-140	6		30
Cl8-BZ#205	98		91		40-140	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-05 Batch: WG2094753-2 WG2094753-3								
Cl9-BZ#206	91		86		40-140	6		30
Cl10-BZ#209	88		83		40-140	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Cl3-BZ#19-C13	64		69		50-125
Cl8-BZ#202-C13	65		67		50-125

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2545209-01A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-01B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-02A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-02B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-03A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-03B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-04A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-04B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-05A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545209-05B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)

Container Comments

L2545209-01A	Amber-A1
L2545209-01B	Amber-A1
L2545209-02A	Amber-A1
L2545209-02B	Amber-A1
L2545209-03A	Amber-A1
L2545209-03B	Amber-A1
L2545209-04A	Amber-A1

*Values in parentheses indicate holding time in days

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)

Container Comments

L2545209-04B	Amber-A1
L2545209-05A	Amber-A1
L2545209-05B	Amber-A1

*Values in parentheses indicate holding time in days

Project Name:	NVF	**Lab Number:**	L2545209
Project Number:	31220278	**Report Date:**	08/08/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2545209
Project Number:	31220278	**Report Date:**	08/08/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2545209
Project Number:	31220278	**Report Date:**	08/08/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: NVF
Project Number: 31220278

Lab Number: L2545209
Report Date: 08/08/25

REFERENCES

105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 7/19/25

L2545209
GTA

Pace ANALYTICAL SERVICES
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: GTA
Address: 2405 John Fries Hwy Quakertown, PA 18951
Phone: 215-536-8363
Fax:
Email: dsbel@gtaeny.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: NVF
Project Location: Kennet Square, PA
Project #: 31220278
Project Manager: R. LAKE
Pace Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria
EPA	EPA

Other Project Specific Requirements/Comments/Detection Limits:

Pace Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCBs via EPA Method 8082	SAMPLE HANDLING: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)	Sample Specific Comments	TOTAL # BOTTLES
45209-01	MW-2	7/17/25	1710	GW	DS	X			2
-02	MW-5	7/17/25	1045			X			
-03	MW-11A		1240			X			
-04	MW-DUP					X			
-05	Field Blank	X	1315	X	X	X			X

Container Type	A
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	7/18/25 1350	[signature] Pace	7-18-25 1350
[signature] RMB	7-18 1850	Anthony Green RMB	7-18 1850
Anthony Green	7/18/25 2250	[signature]	JUL 18 2025 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 25-FEB-25)

7/19/25-0450

Sample Delivery Group Summary

Pace Job Number : L2545209
Received : 18-JUL-2025
Reviewer : Mohammed Wahed

Account Name : Geo-Technology Associates, Inc.
Project Number : 31220278
Project Name : NVF

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	
B	Absent/	Ice	3.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Comments

L2545209-01A Amber-A1
L2545209-01B Amber-A1
L2545209-02A Amber-A1
L2545209-02B Amber-A1
L2545209-03A Amber-A1
L2545209-03B Amber-A1

Sample Delivery Group Summary

Pace Job Number : L2545209

Account Name : Geo-Technology Associates, Inc.
Project Number : 31220278
Project Name : NVF

Received : 18-JUL-2025
Reviewer : Mohammed Wahed

L2545209-04A Amber-A1
L2545209-04B Amber-A1
L2545209-05A Amber-A1
L2545209-05B Amber-A1

ANALYTICAL REPORT

Lab Number:	L2545879
Client:	Geo-Technology Associates, Inc. 2405 John Fries Highway Building 3 Quakertown, PA 18951
ATTN:	Rich Lake
Phone:	(215) 536-8363
Project Name:	NVF
Project Number:	31220278
Report Date:	08/12/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2545879-01	MW-8	WATER	KENNETT SQUARE, PA	07/21/25 10:35	07/22/25
L2545879-02	MW-10	WATER	KENNETT SQUARE, PA	07/21/25 13:25	07/22/25
L2545879-03	POMW-4	WATER	KENNETT SQUARE, PA	07/22/25 10:50	07/22/25
L2545879-04	MW-13	WATER	KENNETT SQUARE, PA	07/22/25 14:55	07/22/25

Project Name:	NVF	**Lab Number:**	L2545879
Project Number:	31220278	**Report Date:**	08/12/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	NVF	**Lab Number:**	L2545879
Project Number:	31220278	**Report Date:**	08/12/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 08/12/25

ORGANICS

PCBS

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01
Client ID: MW-8
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/21/25 10:35
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/26/25 02:12
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	ND		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#19	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01 Date Collected: 07/21/25 10:35

Client ID: MW-8 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#28	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01 Date Collected: 07/21/25 10:35

Client ID: MW-8 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01 Date Collected: 07/21/25 10:35

Client ID: MW-8 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01 Date Collected: 07/21/25 10:35

Client ID: MW-8 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-01 Date Collected: 07/21/25 10:35

Client ID: MW-8 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	ND		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	70		50-125
Cl8-BZ#202-C13	66		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02
Client ID: MW-10
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/21/25 13:25
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/26/25 03:22
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	0.00208		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	0.00494		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	0.000270	J	ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	0.00173		ug/l	0.000476	0.000238	1
Cl3-BZ#19	0.00117		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	0.00664		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	0.00129		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	0.000256	J	ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	0.00227		ug/l	0.000476	0.000238	1
Cl3-BZ#32	0.00109		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02 Date Collected: 07/21/25 13:25

Client ID: MW-10 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	0.000747		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	0.00190		ug/l	0.000476	0.000238	1
Cl3-BZ#28	0.00108		ug/l	0.000476	0.000238	1
Cl3-BZ#33	0.000826		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	0.000676		ug/l	0.000476	0.000238	1
Cl3-BZ#22	0.000679		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.00173		ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	0.000730		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.00175		ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	0.000264	J	ug/l	0.000476	0.000238	1
Cl4-BZ#71	0.000330	J	ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	0.000356	J	ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02 Date Collected: 07/21/25 13:25

Client ID: MW-10 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	0.000397	J	ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	0.000248	J	ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02 Date Collected: 07/21/25 13:25

Client ID: MW-10 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02 Date Collected: 07/21/25 13:25

Client ID: MW-10 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-02 Date Collected: 07/21/25 13:25

Client ID: MW-10 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	0.00208		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	0.00694		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	0.0172		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.00723		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.0334		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	69		50-125
Cl8-BZ#202-C13	63		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03
Client ID: POMW-4
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/22/25 10:50
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/26/25 04:31
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	0.00460		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	0.0488		ug/l	0.000952	0.000476	1
Cl2-BZ#9	0.000590		ug/l	0.000476	0.000238	1
Cl2-BZ#7	0.00119		ug/l	0.000476	0.000238	1
Cl2-BZ#6	0.00244		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	0.00932		ug/l	0.000476	0.000238	1
Cl3-BZ#19	0.0286		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	0.00206		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	0.00868		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	0.00681		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	0.000408	J	ug/l	0.000476	0.000238	1
Cl3-BZ#32	0.00728		ug/l	0.000476	0.000238	1
Cl2-BZ#15	0.00517		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	0.000275	J	ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	0.00135		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03 Date Collected: 07/22/25 10:50

Client ID: POMW-4 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	0.00117		ug/l	0.000476	0.000238	1
Cl4-BZ#53	0.00146		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	0.00220		ug/l	0.000476	0.000238	1
Cl3-BZ#28	0.00314		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	0.000437	J	ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	0.000636		ug/l	0.000476	0.000238	1
Cl3-BZ#22	0.000454	J	ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.00575		ug/l	0.000476	0.000238	1
Cl4-BZ#48	0.000325	J	ug/l	0.000476	0.000238	1
Cl4-BZ#49	0.00287		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	0.00111		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	0.00261		ug/l	0.000476	0.000238	1
Cl4-BZ#59	0.000315	J	ug/l	0.000476	0.000238	1
Cl4-BZ#42	0.000650		ug/l	0.000476	0.000238	1
Cl4-BZ#71	0.000650		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	0.00205		ug/l	0.000952	0.000476	1
Cl4-BZ#40	0.000387	J	ug/l	0.000476	0.000238	1
Cl3-BZ#37	0.000274	J	ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03 Date Collected: 07/22/25 10:50

Client ID: POMW-4 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	0.00111	J	ug/l	0.00143	0.000714	1
Cl4-BZ#74	0.00228		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	0.00208		ug/l	0.000476	0.000238	1
Cl5-BZ#91	0.000351	J	ug/l	0.000476	0.000238	1
Cl4-BZ#66	0.00478		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	0.000430	J	ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	0.000546	J	ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	0.00216		ug/l	0.000952	0.000476	1
Cl4-BZ#56	0.00125		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	0.00132		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	0.000858		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	0.000760		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	0.000624	J	ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03 Date Collected: 07/22/25 10:50

Client ID: POMW-4 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	0.000872		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	0.00214		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	0.000336	J	ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	0.00266		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	0.000607		ug/l	0.000476	0.000238	1
Cl6-BZ#132	0.000279	J	ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	0.00111		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03 Date Collected: 07/22/25 10:50

Client ID: POMW-4 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	0.000650		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	0.000311	J	ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	0.000326	J	ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	0.000888		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-03 Date Collected: 07/22/25 10:50

Client ID: POMW-4 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	0.000586		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	0.000513		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	0.00120		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	0.00460		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	0.0675		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	0.0624		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.0311		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	0.0141		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	0.00154		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	0.000637		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	0.00147		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	0.00171		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.185		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	75		50-125
Cl8-BZ#202-C13	72		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04
Client ID: MW-13
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/22/25 14:55
Date Received: 07/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/26/25 09:18
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	0.00338		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#19	0.00149		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	0.000468	J	ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04 Date Collected: 07/22/25 14:55

Client ID: MW-13 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#28	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	0.000342	J	ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04 Date Collected: 07/22/25 14:55

Client ID: MW-13 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04 Date Collected: 07/22/25 14:55

Client ID: MW-13 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04 Date Collected: 07/22/25 14:55

Client ID: MW-13 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

SAMPLE RESULTS

Lab ID: L2545879-04 Date Collected: 07/22/25 14:55

Client ID: MW-13 Date Received: 07/22/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	0.00338		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	0.00196		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	0.000342	J	ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	0.00568		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	65		50-125
Cl8-BZ#202-C13	58		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl1-BZ#1	ND		ug/l	0.000500	0.000250
Cl1-BZ#2	ND		ug/l	0.000500	0.000250
CL1-BZ#3	ND		ug/l	0.000500	0.000250
Cl2-BZ#4/#10	ND		ug/l	0.00100	0.000500
Cl2-BZ#9	ND		ug/l	0.000500	0.000250
Cl2-BZ#7	ND		ug/l	0.000500	0.000250
Cl2-BZ#6	ND		ug/l	0.000500	0.000250
Cl2-BZ#5	ND		ug/l	0.000500	0.000250
Cl2-BZ#8	ND		ug/l	0.000500	0.000250
Cl3-BZ#19	ND		ug/l	0.000500	0.000250
Cl2-BZ#14	ND		ug/l	0.000500	0.000250
Cl3-BZ#30	ND		ug/l	0.000500	0.000250
Cl3-BZ#18	ND		ug/l	0.000500	0.000250
Cl2-BZ#11	ND		ug/l	0.000500	0.000250
Cl3-BZ#17	ND		ug/l	0.000500	0.000250
Cl2-BZ#12	ND		ug/l	0.000500	0.000250
Cl3-BZ#27	ND		ug/l	0.000500	0.000250
Cl2-BZ#13	ND		ug/l	0.000500	0.000250
Cl3-BZ#24	ND		ug/l	0.000500	0.000250
Cl3-BZ#16	ND		ug/l	0.000500	0.000250
Cl3-BZ#32	ND		ug/l	0.000500	0.000250
Cl2-BZ#15	ND		ug/l	0.000500	0.000250
Cl3-BZ#34	ND		ug/l	0.000500	0.000250
Cl3-BZ#23	ND		ug/l	0.000500	0.000250
Cl4-BZ#54	ND		ug/l	0.000500	0.000250
Cl3-BZ#29	ND		ug/l	0.000500	0.000250
Cl4-BZ#50	ND		ug/l	0.000500	0.000250
Cl3-BZ#26	ND		ug/l	0.000500	0.000250
Cl3-BZ#25	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl4-BZ#53	ND		ug/l	0.000500	0.000250
Cl3-BZ#-31	ND		ug/l	0.000500	0.000250
Cl3-BZ#28	ND		ug/l	0.000500	0.000250
Cl3-BZ#33	ND		ug/l	0.000500	0.000250
Cl4-BZ#51	ND		ug/l	0.000500	0.000250
Cl3-BZ#21/#20	ND		ug/l	0.00100	0.000500
Cl4-BZ#45	ND		ug/l	0.000500	0.000250
Cl3-BZ#22	ND		ug/l	0.000500	0.000250
Cl4-BZ#73/#46	ND		ug/l	0.00100	0.000500
Cl4-BZ#69	ND		ug/l	0.000500	0.000250
Cl4-BZ#43	ND		ug/l	0.000500	0.000250
Cl3-BZ#36	ND		ug/l	0.000500	0.000250
Cl4-BZ#52	ND		ug/l	0.000500	0.000250
Cl4-BZ#48	ND		ug/l	0.000500	0.000250
Cl4-BZ#49	ND		ug/l	0.000500	0.000250
Cl5-BZ#104	ND		ug/l	0.000500	0.000250
Cl4-BZ#47	ND		ug/l	0.000500	0.000250
Cl4-BZ#65/#75/#62	ND		ug/l	0.00150	0.000750
Cl3-BZ#39	ND		ug/l	0.000500	0.000250
Cl3-BZ#38	ND		ug/l	0.000500	0.000250
Cl4-BZ#44	ND		ug/l	0.000500	0.000250
Cl4-BZ#59	ND		ug/l	0.000500	0.000250
Cl4-BZ#42	ND		ug/l	0.000500	0.000250
Cl4-BZ#71	ND		ug/l	0.000500	0.000250
Cl3-BZ#35	ND		ug/l	0.000500	0.000250
Cl4-BZ#41	ND		ug/l	0.000500	0.000250
Cl4-BZ#72	ND		ug/l	0.000500	0.000250
Cl5-BZ#96	ND		ug/l	0.000500	0.000250
Cl5-BZ#103	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl4-BZ#68/#64	ND		ug/l	0.00100	0.000500
Cl4-BZ#40	ND		ug/l	0.000500	0.000250
Cl3-BZ#37	ND		ug/l	0.000500	0.000250
Cl5-BZ#100	ND		ug/l	0.000500	0.000250
Cl5-BZ#94	ND		ug/l	0.000500	0.000250
Cl4-BZ#57	ND		ug/l	0.000500	0.000250
Cl4-BZ#67/#58	ND		ug/l	0.00100	0.000500
Cl5-BZ#102	ND		ug/l	0.000500	0.000250
Cl4-BZ#61	ND		ug/l	0.000500	0.000250
Cl5-BZ#98	ND		ug/l	0.000500	0.000250
Cl4-BZ#76	ND		ug/l	0.000500	0.000250
Cl5-BZ#93	ND		ug/l	0.000500	0.000250
Cl4-BZ#63	ND		ug/l	0.000500	0.000250
Cl5-BZ#121/#95/#88	ND		ug/l	0.00150	0.000750
Cl4-BZ#74	ND		ug/l	0.000500	0.000250
Cl6-BZ#155	ND		ug/l	0.000500	0.000250
Cl4-BZ#70	ND		ug/l	0.000500	0.000250
Cl5-BZ#91	ND		ug/l	0.000500	0.000250
Cl4-BZ#66	ND		ug/l	0.000500	0.000250
Cl4-BZ#80	ND		ug/l	0.000500	0.000250
Cl4-BZ#55	ND		ug/l	0.000500	0.000250
Cl5-BZ#92	ND		ug/l	0.000500	0.000250
Cl5-BZ#89/#84	ND		ug/l	0.00100	0.000500
Cl5-BZ#101/#90	ND		ug/l	0.00100	0.000500
Cl4-BZ#56	ND		ug/l	0.000500	0.000250
Cl5-BZ#113	ND		ug/l	0.000500	0.000250
Cl5-BZ#99	ND		ug/l	0.000500	0.000250
Cl6-BZ#150	ND		ug/l	0.000500	0.000250
Cl4-BZ#60	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl6-BZ#152	ND		ug/l	0.000500	0.000250
Cl5-BZ#119	ND		ug/l	0.000500	0.000250
Cl5-BZ#83/#125/#112	ND		ug/l	0.00150	0.000750
Cl5-BZ#86/#109	ND		ug/l	0.00100	0.000500
Cl6-BZ#145	ND		ug/l	0.000500	0.000250
Cl5-BZ#97	ND		ug/l	0.000500	0.000250
Cl6-BZ#148	ND		ug/l	0.000500	0.000250
Cl4-BZ#79	ND		ug/l	0.000500	0.000250
Cl5-BZ#116	ND		ug/l	0.000500	0.000250
Cl6-BZ#154	ND		ug/l	0.000500	0.000250
Cl4-BZ#78	ND		ug/l	0.000500	0.000250
Cl5-BZ#87/#111	ND		ug/l	0.00100	0.000500
Cl6-BZ#136	ND		ug/l	0.000500	0.000250
Cl5-BZ#117	ND		ug/l	0.000500	0.000250
Cl5-BZ#115	ND		ug/l	0.000500	0.000250
Cl5-BZ#85	ND		ug/l	0.000500	0.000250
Cl5-BZ#120	ND		ug/l	0.000500	0.000250
Cl5-BZ#110	ND		ug/l	0.000500	0.000250
Cl4-BZ#81	ND		ug/l	0.000500	0.000250
Cl6-BZ#151	ND		ug/l	0.000500	0.000250
Cl6-BZ#135	ND		ug/l	0.000500	0.000250
Cl5-BZ#82	ND		ug/l	0.000500	0.000250
Cl6-BZ#144	ND		ug/l	0.000500	0.000250
Cl6-BZ#147/#149	ND		ug/l	0.00100	0.000500
Cl4-BZ#77	ND		ug/l	0.000500	0.000250
Cl6-BZ#143/#139	ND		ug/l	0.00100	0.000500
Cl5-BZ#124	ND		ug/l	0.000500	0.000250
Cl6-BZ#140	ND		ug/l	0.000500	0.000250
Cl5-BZ#108	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl5-BZ#107/#123	ND		ug/l	0.00100	0.000500
Cl7-BZ#188	ND		ug/l	0.000500	0.000250
Cl6-BZ#134	ND		ug/l	0.000500	0.000250
Cl5-BZ#106	ND		ug/l	0.000500	0.000250
Cl6-BZ#133	ND		ug/l	0.000500	0.000250
Cl6-BZ#142	ND		ug/l	0.000500	0.000250
Cl5-BZ#118	ND		ug/l	0.000500	0.000250
Cl6-BZ#131	ND		ug/l	0.000500	0.000250
Cl7-BZ#184	ND		ug/l	0.000500	0.000250
Cl6-BZ#165	ND		ug/l	0.000500	0.000250
Cl6-BZ#146	ND		ug/l	0.000500	0.000250
Cl6-BZ#161	ND		ug/l	0.000500	0.000250
Cl5-BZ#122	ND		ug/l	0.000500	0.000250
Cl6-BZ#168	ND		ug/l	0.000500	0.000250
Cl5-BZ#114	ND		ug/l	0.000500	0.000250
Cl6-BZ#153	ND		ug/l	0.000500	0.000250
Cl6-BZ#132	ND		ug/l	0.000500	0.000250
Cl7-BZ#179	ND		ug/l	0.000500	0.000250
Cl6-BZ#141	ND		ug/l	0.000500	0.000250
Cl7-BZ#176	ND		ug/l	0.000500	0.000250
Cl5-BZ#105	ND		ug/l	0.000500	0.000250
Cl6-BZ#137	ND		ug/l	0.000500	0.000250
Cl5-BZ#127	ND		ug/l	0.000500	0.000250
Cl7-BZ#186	ND		ug/l	0.000500	0.000250
Cl6-BZ#130/#164	ND		ug/l	0.00100	0.000500
Cl7-BZ#178	ND		ug/l	0.000500	0.000250
Cl6-BZ#138	ND		ug/l	0.000500	0.000250
Cl6-BZ#163/#160	ND		ug/l	0.00100	0.000500
Cl6-BZ#129/#158	ND		ug/l	0.00100	0.000500

Project Name: NVF
Project Number: 31220278
Lab Number: L2545879
Report Date: 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl7-BZ#182/#175	ND		ug/l	0.00100	0.000500
Cl7-BZ#187	ND		ug/l	0.000500	0.000250
Cl7-BZ#183	ND		ug/l	0.000500	0.000250
Cl6-BZ#166	ND		ug/l	0.000500	0.000250
Cl6-BZ#159	ND		ug/l	0.000500	0.000250
Cl5-BZ#126	ND		ug/l	0.000500	0.000250
Cl7-BZ#185	ND		ug/l	0.000500	0.000250
Cl6-BZ#162	ND		ug/l	0.000500	0.000250
Cl7-BZ#174	ND		ug/l	0.000500	0.000250
Cl6-BZ#128	ND		ug/l	0.000500	0.000250
Cl8-BZ#202	ND		ug/l	0.000500	0.000250
Cl6-BZ#167	ND		ug/l	0.000500	0.000250
Cl7-BZ#181	ND		ug/l	0.000500	0.000250
Cl7-BZ#177	ND		ug/l	0.000500	0.000250
Cl8-BZ#204/#200-CAL	ND		ug/l	0.00100	0.000500
Cl7-BZ#171	ND		ug/l	0.000500	0.000250
Cl7-BZ#173	ND		ug/l	0.000500	0.000250
Cl8-BZ#197	ND		ug/l	0.000500	0.000250
Cl7-BZ#172	ND		ug/l	0.000500	0.000250
Cl7-BZ#192	ND		ug/l	0.000500	0.000250
Cl6-BZ#156	ND		ug/l	0.000500	0.000250
Cl6-BZ#157	ND		ug/l	0.000500	0.000250
Cl7-BZ#180	ND		ug/l	0.000500	0.000250
Cl7-BZ#193	ND		ug/l	0.000500	0.000250
Cl8-BZ#199	ND		ug/l	0.000500	0.000250
Cl7-BZ#191	ND		ug/l	0.000500	0.000250
Cl8-BZ#198	ND		ug/l	0.000500	0.000250
Cl8-BZ#201	ND		ug/l	0.000500	0.000250
Cl7-BZ#170	ND		ug/l	0.000500	0.000250

Project Name: NVF **Lab Number:** L2545879

Project Number: 31220278 **Report Date:** 08/12/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/25/25 18:05
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/24/25 16:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01-04 Batch: WG2094753-1					
Cl7-BZ#190	ND		ug/l	0.000500	0.000250
Cl8-BZ#196	ND		ug/l	0.000500	0.000250
Cl8-BZ#203	ND		ug/l	0.000500	0.000250
Cl6-BZ#169	ND		ug/l	0.000500	0.000250
Cl9-BZ#208	ND		ug/l	0.000500	0.000250
Cl9-BZ#207	ND		ug/l	0.000500	0.000250
Cl7-BZ#189	ND		ug/l	0.000500	0.000250
Cl8-BZ#195	ND		ug/l	0.000500	0.000250
Cl8-BZ#194	ND		ug/l	0.000500	0.000250
Cl8-BZ#205	ND		ug/l	0.000500	0.000250
Cl9-BZ#206	ND		ug/l	0.000500	0.000250
Cl10-BZ#209	ND		ug/l	0.000500	0.000250
Monochlorobiphenyls	ND		ug/l	0.000500	0.000250
Dichlorobiphenyls	ND		ug/l	0.000500	0.000250
Trichlorobiphenyls	ND		ug/l	0.000500	0.000250
Tetrachlorobiphenyls	ND		ug/l	0.000500	0.000250
Pentachlorobiphenyls	ND		ug/l	0.000500	0.000250
Hexachlorobiphenyls	ND		ug/l	0.000500	0.000250
Heptachlorobiphenyls	ND		ug/l	0.000500	0.000250
Octachlorobiphenyls	ND		ug/l	0.000500	0.000250
Nonachlorobiphenyls	ND		ug/l	0.000500	0.000250
Decachlorobiphenyl	ND		ug/l	0.000500	0.000250
Total Pcb	ND		ug/l	0.000500	NA

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	53		50-125
Cl8-BZ#202-C13	**47**	Q	50-125

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl1-BZ#1	75		76		40-140	1		30
Cl1-BZ#2	78		79		40-140	1		30
CL1-BZ#3	78		79		40-140	1		30
Cl2-BZ#4/#10	74		75		40-140	1		30
Cl2-BZ#9	75		76		40-140	1		30
Cl2-BZ#7	76		78		40-140	3		30
Cl2-BZ#6	77		79		40-140	3		30
Cl2-BZ#5	76		78		40-140	3		30
Cl2-BZ#8	75		77		40-140	3		30
Cl3-BZ#19	72		76		40-140	5		30
Cl2-BZ#14	77		80		40-140	4		30
Cl3-BZ#30	70		74		40-140	6		30
Cl3-BZ#18	72		76		40-140	5		30
Cl2-BZ#11	79		80		40-140	1		30
Cl3-BZ#17	74		78		40-140	5		30
Cl2-BZ#12	78		80		40-140	3		30
Cl3-BZ#27	75		78		40-140	4		30
Cl2-BZ#13	78		79		40-140	1		30
Cl3-BZ#24	76		78		40-140	3		30
Cl3-BZ#16	74		78		40-140	5		30
Cl3-BZ#32	74		77		40-140	4		30
Cl2-BZ#15	80		80		40-140	0		30
Cl3-BZ#34	75		78		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl3-BZ#23	76		79		40-140	4		30
Cl4-BZ#54	73		77		40-140	5		30
Cl3-BZ#29	74		78		40-140	5		30
Cl4-BZ#50	69		73		40-140	6		30
Cl3-BZ#26	78		81		40-140	4		30
Cl3-BZ#25	77		80		40-140	4		30
Cl4-BZ#53	73		78		40-140	7		30
Cl3-BZ#-31	78		81		40-140	4		30
Cl3-BZ#28	78		81		40-140	4		30
Cl3-BZ#33	83		87		40-140	5		30
Cl4-BZ#51	74		79		40-140	7		30
Cl3-BZ#21/#20	77		80		40-140	4		30
Cl4-BZ#45	75		80		40-140	6		30
Cl3-BZ#22	79		83		40-140	5		30
Cl4-BZ#73/#46	77		83		40-140	8		30
Cl4-BZ#69	76		82		40-140	8		30
Cl4-BZ#43	74		78		40-140	5		30
Cl3-BZ#36	81		85		40-140	5		30
Cl4-BZ#52	75		80		40-140	6		30
Cl4-BZ#48	76		81		40-140	6		30
Cl4-BZ#49	76		82		40-140	8		30
Cl5-BZ#104	62		66		40-140	6		30
Cl4-BZ#47	79		82		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl4-BZ#65/#75/#62	78		82		40-140	5		30
Cl3-BZ#39	82		85		40-140	4		30
Cl3-BZ#38	83		86		40-140	4		30
Cl4-BZ#44	75		80		40-140	6		30
Cl4-BZ#59	76		84		40-140	10		30
Cl4-BZ#42	78		79		40-140	1		30
Cl4-BZ#71	77		82		40-140	6		30
Cl3-BZ#35	86		89		40-140	3		30
Cl4-BZ#41	79		84		40-140	6		30
Cl4-BZ#72	80		84		40-140	5		30
Cl5-BZ#96	68		72		40-140	6		30
Cl5-BZ#103	68		73		40-140	7		30
Cl4-BZ#68/#64	80		84		40-140	5		30
Cl4-BZ#40	77		81		40-140	5		30
Cl3-BZ#37	85		87		40-140	2		30
Cl5-BZ#100	68		71		40-140	4		30
Cl5-BZ#94	68		73		40-140	7		30
Cl4-BZ#57	78		82		40-140	5		30
Cl4-BZ#67/#58	82		86		40-140	5		30
Cl5-BZ#102	68		72		40-140	6		30
Cl4-BZ#61	78		82		40-140	5		30
Cl5-BZ#98	69		74		40-140	7		30
Cl4-BZ#76	82		86		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#93	67		71		40-140	6		30
Cl4-BZ#63	82		86		40-140	5		30
Cl5-BZ#121/#95/#88	70		74		40-140	6		30
Cl4-BZ#74	83		85		40-140	2		30
Cl6-BZ#155	69		73		40-140	6		30
Cl4-BZ#70	84		87		40-140	4		30
Cl5-BZ#91	68		72		40-140	6		30
Cl4-BZ#66	82		85		40-140	4		30
Cl4-BZ#80	84		88		40-140	5		30
Cl4-BZ#55	83		86		40-140	4		30
Cl5-BZ#92	68		73		40-140	7		30
Cl5-BZ#89/#84	67		72		40-140	7		30
Cl5-BZ#101/#90	73		78		40-140	7		30
Cl4-BZ#56	86		89		40-140	3		30
Cl5-BZ#113	70		74		40-140	6		30
Cl5-BZ#99	71		75		40-140	5		30
Cl6-BZ#150	72		77		40-140	7		30
Cl4-BZ#60	84		86		40-140	2		30
Cl6-BZ#152	71		76		40-140	7		30
Cl5-BZ#119	73		78		40-140	7		30
Cl5-BZ#83/#125/#112	74		79		40-140	7		30
Cl5-BZ#86/#109	71		76		40-140	7		30
Cl6-BZ#145	72		76		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#97	73		76		40-140	4		30
Cl6-BZ#148	76		80		40-140	5		30
Cl4-BZ#79	99		98		40-140	1		30
Cl5-BZ#116	72		76		40-140	5		30
Cl6-BZ#154	74		78		40-140	5		30
Cl4-BZ#78	92		94		40-140	2		30
Cl5-BZ#87/#111	72		76		40-140	5		30
Cl6-BZ#136	74		78		40-140	5		30
Cl5-BZ#117	70		74		40-140	6		30
Cl5-BZ#115	80		85		40-140	6		30
Cl5-BZ#85	75		78		40-140	4		30
Cl5-BZ#120	79		82		40-140	4		30
Cl5-BZ#110	73		78		40-140	7		30
Cl4-BZ#81	88		89		40-140	1		30
Cl6-BZ#151	81		85		40-140	5		30
Cl6-BZ#135	83		86		40-140	4		30
Cl5-BZ#82	76		78		40-140	3		30
Cl6-BZ#144	83		86		40-140	4		30
Cl6-BZ#147/#149	83		87		40-140	5		30
Cl4-BZ#77	106		104		40-140	2		30
Cl6-BZ#143/#139	82		85		40-140	4		30
Cl5-BZ#124	83		86		40-140	4		30
Cl6-BZ#140	84		87		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#108	82		84		40-140	2		30
Cl5-BZ#107/#123	86		87		40-140	1		30
Cl7-BZ#188	84		86		40-140	2		30
Cl6-BZ#134	84		88		40-140	5		30
Cl5-BZ#106	80		80		40-140	0		30
Cl6-BZ#133	88		89		40-140	1		30
Cl6-BZ#142	88		88		40-140	0		30
Cl5-BZ#118	85		87		40-140	2		30
Cl6-BZ#131	84		87		40-140	4		30
Cl7-BZ#184	84		87		40-140	4		30
Cl6-BZ#165	87		90		40-140	3		30
Cl6-BZ#146	84		87		40-140	4		30
Cl6-BZ#161	86		89		40-140	3		30
Cl5-BZ#122	84		85		40-140	1		30
Cl6-BZ#168	88		91		40-140	3		30
Cl5-BZ#114	84		85		40-140	1		30
Cl6-BZ#153	87		88		40-140	1		30
Cl6-BZ#132	83		85		40-140	2		30
Cl7-BZ#179	83		86		40-140	4		30
Cl6-BZ#141	87		89		40-140	2		30
Cl7-BZ#176	84		87		40-140	4		30
Cl5-BZ#105	83		86		40-140	4		30
Cl6-BZ#137	86		87		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl5-BZ#127	88		89		40-140	1		30
Cl7-BZ#186	84		86		40-140	2		30
Cl6-BZ#130/#164	88		90		40-140	2		30
Cl7-BZ#178	87		86		40-140	1		30
Cl6-BZ#138	90		91		40-140	1		30
Cl6-BZ#163/#160	94		94		40-140	0		30
Cl6-BZ#129/#158	87		88		40-140	1		30
Cl7-BZ#182/#175	88		89		40-140	1		30
Cl7-BZ#187	87		88		40-140	1		30
Cl7-BZ#183	85		86		40-140	1		30
Cl6-BZ#166	88		88		40-140	0		30
Cl6-BZ#159	93		91		40-140	2		30
Cl5-BZ#126	88		86		40-140	2		30
Cl7-BZ#185	86		87		40-140	1		30
Cl6-BZ#162	92		92		40-140	0		30
Cl7-BZ#174	84		85		40-140	1		30
Cl6-BZ#128	91		91		40-140	0		30
Cl8-BZ#202	87		88		40-140	1		30
Cl6-BZ#167	92		93		40-140	1		30
Cl7-BZ#181	84		85		40-140	1		30
Cl7-BZ#177	91		89		40-140	2		30
Cl8-BZ#204/#200-CAL	87		87		40-140	0		30
Cl7-BZ#171	88		89		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl7-BZ#173	90		92		40-140	2		30
Cl8-BZ#197	87		88		40-140	1		30
Cl7-BZ#172	89		90		40-140	1		30
Cl7-BZ#192	88		87		40-140	1		30
Cl6-BZ#156	94		92		40-140	2		30
Cl6-BZ#157	91		89		40-140	2		30
Cl7-BZ#180	90		90		40-140	0		30
Cl7-BZ#193	95		92		40-140	3		30
Cl8-BZ#199	87		87		40-140	0		30
Cl7-BZ#191	91		89		40-140	2		30
Cl8-BZ#198	90		90		40-140	0		30
Cl8-BZ#201	89		87		40-140	2		30
Cl7-BZ#170	93		91		40-140	2		30
Cl7-BZ#190	93		90		40-140	3		30
Cl8-BZ#196	90		90		40-140	0		30
Cl8-BZ#203	87		84		40-140	4		30
Cl6-BZ#169	103		95		40-140	8		30
Cl9-BZ#208	93		88		40-140	6		30
Cl9-BZ#207	86		83		40-140	4		30
Cl7-BZ#189	100		94		40-140	6		30
Cl8-BZ#195	88		85		40-140	3		30
Cl8-BZ#194	91		86		40-140	6		30
Cl8-BZ#205	98		91		40-140	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2094753-2 WG2094753-3								
Cl9-BZ#206	91		86		40-140	6		30
Cl10-BZ#209	88		83		40-140	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Cl3-BZ#19-C13	64		69		50-125
Cl8-BZ#202-C13	65		67		50-125

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
A	Absent
B	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2545879-01A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-01B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-02A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-02B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-03A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-03B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-04A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2545879-04B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)

*Values in parentheses indicate holding time in days

Project Name:	NVF	**Lab Number:**	L2545879
Project Number:	31220278	**Report Date:**	08/12/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2545879
Project Number:	31220278	**Report Date:**	08/12/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2545879
Project Number:	31220278	**Report Date:**	08/12/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: NVF
Project Number: 31220278

Lab Number: L2545879
Report Date: 08/12/25

REFERENCES

105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

Serial No:08122511:30

CHAIN OF CUSTODY

PAGE 1 OF 1

L2545879
GTA

Date Rec'd in Lab: 7/23/25

ALPHA
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: GTA
Address: 2405 John Fries Hwy Quakertown, PA 18951
Phone: 215-536-8363
Fax:
Email: dsbe@gtaeng.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: NVF
Project Location: Kennet Square, PA
Project #: 31220278
Project Manager: R. LAKE
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL ☒ Same as Client info PO #:
☐ ADEx ☐ Add'l Deliverables

Regulatory Requirements/Report Limits

State /Fed Program	Criteria
PADEP	SWHS

Other Project Specific Requirements/Comments/Detection Limits:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCB's via EPA method 680	Sample Specific Comments
L5479-01	MW-8	7/21/25	1035	GW	DS	X	2
-02	MW-10	X	1325			X	
-03	POMW-4	7/22/25	1050			X	
-04	MW-13	X	1455	X	X	X	X

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Container Type	A
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
D. Robinson PACE	7/22/25 1515	D. Robinson PACE	7/22/25 1515
Anthony Green	7/22/25 1838	Anthony Green JUL 22 2025 2214	7/22/25 1838
Anthony Green	7/22/25 0310	PACE	7/23/25 0310

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

07/23/25 0430

Sample Delivery Group Summary

Pace Job Number : L2545879
Received : 22-JUL-2025
Reviewer : Geoffry Grace

Account Name : Geo-Technology Associates, Inc.
Project Number : 31220278
Project Name : NVF

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.8	
B	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2546152
Client:	Geo-Technology Associates, Inc. 2405 John Fries Highway Building 3 Quakertown, PA 18951
ATTN:	Rich Lake
Phone:	(215) 536-8363
Project Name:	NVF
Project Number:	31220278
Report Date:	08/07/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2546152-01	MW-14	WATER	KENNETT SQUARE, PA	07/23/25 10:10	07/23/25

Project Name:	NVF	**Lab Number:**	L2546152
Project Number:	31220278	**Report Date:**	08/07/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	NVF	**Lab Number:**	L2546152
Project Number:	31220278	**Report Date:**	08/07/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 08/07/25

ORGANICS

PCBS

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01
Client ID: MW-14
Sample Location: KENNETT SQUARE, PA

Date Collected: 07/23/25 10:10
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 18:49
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000476	0.000238	1
Cl1-BZ#2	ND		ug/l	0.000476	0.000238	1
CL1-BZ#3	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#4/#10	ND		ug/l	0.000952	0.000476	1
Cl2-BZ#9	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#7	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#6	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#5	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#8	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#19	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#14	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#30	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#18	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#11	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#17	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#12	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#27	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#13	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#24	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#16	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#32	ND		ug/l	0.000476	0.000238	1
Cl2-BZ#15	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#34	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#23	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#54	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#29	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#50	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#26	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01 Date Collected: 07/23/25 10:10

Client ID: MW-14 Date Received: 07/23/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#53	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#-31	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#28	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#33	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#51	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#21/#20	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#45	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#22	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#73/#46	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#69	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#43	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#36	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#52	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#48	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#49	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#104	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#47	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00143	0.000714	1
Cl3-BZ#39	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#38	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#44	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#59	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#42	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#71	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#35	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#41	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#72	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#96	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#103	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#68/#64	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#40	ND		ug/l	0.000476	0.000238	1
Cl3-BZ#37	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#100	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#94	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#57	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#67/#58	ND		ug/l	0.000952	0.000476	1

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01 Date Collected: 07/23/25 10:10

Client ID: MW-14 Date Received: 07/23/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#61	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#98	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#76	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#93	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#63	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00143	0.000714	1
Cl4-BZ#74	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#155	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#70	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#91	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#66	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#80	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#55	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#92	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#89/#84	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#101/#90	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#56	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#113	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#99	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#150	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#60	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#152	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#119	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00143	0.000714	1
Cl5-BZ#86/#109	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#145	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#97	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#148	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#79	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#116	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#154	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#78	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#87/#111	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#136	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#117	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#115	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01 Date Collected: 07/23/25 10:10

Client ID: MW-14 Date Received: 07/23/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#120	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#110	ND		ug/l	0.000476	0.000238	1
Cl4-BZ#81	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#151	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#135	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#82	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#144	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#147/#149	ND		ug/l	0.000952	0.000476	1
Cl4-BZ#77	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#143/#139	ND		ug/l	0.000952	0.000476	1
Cl5-BZ#124	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#140	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#108	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#107/#123	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#188	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#134	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#106	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#133	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#142	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#118	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#131	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#184	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#165	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#146	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#161	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#122	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#168	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#114	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#153	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#132	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#179	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#141	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#176	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#105	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#137	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#127	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01 Date Collected: 07/23/25 10:10

Client ID: MW-14 Date Received: 07/23/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#130/#164	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#178	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#138	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#163/#160	ND		ug/l	0.000952	0.000476	1
Cl6-BZ#129/#158	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#182/#175	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#187	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#183	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#166	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#159	ND		ug/l	0.000476	0.000238	1
Cl5-BZ#126	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#185	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#162	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#174	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#128	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#202	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#167	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#181	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#177	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000952	0.000476	1
Cl7-BZ#171	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#173	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#197	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#172	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#192	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#156	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#157	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#180	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#193	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#199	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#191	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#198	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#201	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#170	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#190	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#196	ND		ug/l	0.000476	0.000238	1

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

SAMPLE RESULTS

Lab ID: L2546152-01 Date Collected: 07/23/25 10:10

Client ID: MW-14 Date Received: 07/23/25

Sample Location: KENNETT SQUARE, PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000476	0.000238	1
Cl6-BZ#169	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#208	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#207	ND		ug/l	0.000476	0.000238	1
Cl7-BZ#189	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#195	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#194	ND		ug/l	0.000476	0.000238	1
Cl8-BZ#205	ND		ug/l	0.000476	0.000238	1
Cl9-BZ#206	ND		ug/l	0.000476	0.000238	1
Cl10-BZ#209	ND		ug/l	0.000476	0.000238	1
Monochlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Dichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Trichlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Tetrachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Pentachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Hexachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Heptachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Octachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Nonachlorobiphenyls	ND		ug/l	0.000476	0.000238	1
Decachlorobiphenyl	ND		ug/l	0.000476	0.000238	1
Total Pcb	ND		ug/l	0.000476	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	63		50-125
Cl8-BZ#202-C13	66		50-125

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl1-BZ#1	ND		ug/l	0.000500	0.000250
Cl1-BZ#2	ND		ug/l	0.000500	0.000250
CL1-BZ#3	ND		ug/l	0.000500	0.000250
Cl2-BZ#4/#10	ND		ug/l	0.00100	0.000500
Cl2-BZ#9	ND		ug/l	0.000500	0.000250
Cl2-BZ#7	ND		ug/l	0.000500	0.000250
Cl2-BZ#6	ND		ug/l	0.000500	0.000250
Cl2-BZ#5	ND		ug/l	0.000500	0.000250
Cl2-BZ#8	ND		ug/l	0.000500	0.000250
Cl3-BZ#19	ND		ug/l	0.000500	0.000250
Cl2-BZ#14	ND		ug/l	0.000500	0.000250
Cl3-BZ#30	ND		ug/l	0.000500	0.000250
Cl3-BZ#18	ND		ug/l	0.000500	0.000250
Cl2-BZ#11	ND		ug/l	0.000500	0.000250
Cl3-BZ#17	ND		ug/l	0.000500	0.000250
Cl2-BZ#12	ND		ug/l	0.000500	0.000250
Cl3-BZ#27	ND		ug/l	0.000500	0.000250
Cl2-BZ#13	ND		ug/l	0.000500	0.000250
Cl3-BZ#24	ND		ug/l	0.000500	0.000250
Cl3-BZ#16	ND		ug/l	0.000500	0.000250
Cl3-BZ#32	ND		ug/l	0.000500	0.000250
Cl2-BZ#15	ND		ug/l	0.000500	0.000250
Cl3-BZ#34	ND		ug/l	0.000500	0.000250
Cl3-BZ#23	ND		ug/l	0.000500	0.000250
Cl4-BZ#54	ND		ug/l	0.000500	0.000250
Cl3-BZ#29	ND		ug/l	0.000500	0.000250
Cl4-BZ#50	ND		ug/l	0.000500	0.000250
Cl3-BZ#26	ND		ug/l	0.000500	0.000250
Cl3-BZ#25	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl4-BZ#53	ND		ug/l	0.000500	0.000250
Cl3-BZ#-31	ND		ug/l	0.000500	0.000250
Cl3-BZ#28	ND		ug/l	0.000500	0.000250
Cl3-BZ#33	ND		ug/l	0.000500	0.000250
Cl4-BZ#51	ND		ug/l	0.000500	0.000250
Cl3-BZ#21/#20	ND		ug/l	0.00100	0.000500
Cl4-BZ#45	ND		ug/l	0.000500	0.000250
Cl3-BZ#22	ND		ug/l	0.000500	0.000250
Cl4-BZ#73/#46	ND		ug/l	0.00100	0.000500
Cl4-BZ#69	ND		ug/l	0.000500	0.000250
Cl4-BZ#43	ND		ug/l	0.000500	0.000250
Cl3-BZ#36	ND		ug/l	0.000500	0.000250
Cl4-BZ#52	ND		ug/l	0.000500	0.000250
Cl4-BZ#48	ND		ug/l	0.000500	0.000250
Cl4-BZ#49	ND		ug/l	0.000500	0.000250
Cl5-BZ#104	ND		ug/l	0.000500	0.000250
Cl4-BZ#47	ND		ug/l	0.000500	0.000250
Cl4-BZ#65/#75/#62	ND		ug/l	0.00150	0.000750
Cl3-BZ#39	ND		ug/l	0.000500	0.000250
Cl3-BZ#38	ND		ug/l	0.000500	0.000250
Cl4-BZ#44	ND		ug/l	0.000500	0.000250
Cl4-BZ#59	ND		ug/l	0.000500	0.000250
Cl4-BZ#42	ND		ug/l	0.000500	0.000250
Cl4-BZ#71	ND		ug/l	0.000500	0.000250
Cl3-BZ#35	ND		ug/l	0.000500	0.000250
Cl4-BZ#41	ND		ug/l	0.000500	0.000250
Cl4-BZ#72	ND		ug/l	0.000500	0.000250
Cl5-BZ#96	ND		ug/l	0.000500	0.000250
Cl5-BZ#103	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl4-BZ#68/#64	ND		ug/l	0.00100	0.000500
Cl4-BZ#40	ND		ug/l	0.000500	0.000250
Cl3-BZ#37	ND		ug/l	0.000500	0.000250
Cl5-BZ#100	ND		ug/l	0.000500	0.000250
Cl5-BZ#94	ND		ug/l	0.000500	0.000250
Cl4-BZ#57	ND		ug/l	0.000500	0.000250
Cl4-BZ#67/#58	ND		ug/l	0.00100	0.000500
Cl5-BZ#102	ND		ug/l	0.000500	0.000250
Cl4-BZ#61	ND		ug/l	0.000500	0.000250
Cl5-BZ#98	ND		ug/l	0.000500	0.000250
Cl4-BZ#76	ND		ug/l	0.000500	0.000250
Cl5-BZ#93	ND		ug/l	0.000500	0.000250
Cl4-BZ#63	ND		ug/l	0.000500	0.000250
Cl5-BZ#121/#95/#88	ND		ug/l	0.00150	0.000750
Cl4-BZ#74	ND		ug/l	0.000500	0.000250
Cl6-BZ#155	ND		ug/l	0.000500	0.000250
Cl4-BZ#70	ND		ug/l	0.000500	0.000250
Cl5-BZ#91	ND		ug/l	0.000500	0.000250
Cl4-BZ#66	ND		ug/l	0.000500	0.000250
Cl4-BZ#80	ND		ug/l	0.000500	0.000250
Cl4-BZ#55	ND		ug/l	0.000500	0.000250
Cl5-BZ#92	ND		ug/l	0.000500	0.000250
Cl5-BZ#89/#84	ND		ug/l	0.00100	0.000500
Cl5-BZ#101/#90	ND		ug/l	0.00100	0.000500
Cl4-BZ#56	ND		ug/l	0.000500	0.000250
Cl5-BZ#113	ND		ug/l	0.000500	0.000250
Cl5-BZ#99	ND		ug/l	0.000500	0.000250
Cl6-BZ#150	ND		ug/l	0.000500	0.000250
Cl4-BZ#60	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl6-BZ#152	ND		ug/l	0.000500	0.000250
Cl5-BZ#119	ND		ug/l	0.000500	0.000250
Cl5-BZ#83/#125/#112	ND		ug/l	0.00150	0.000750
Cl5-BZ#86/#109	ND		ug/l	0.00100	0.000500
Cl6-BZ#145	ND		ug/l	0.000500	0.000250
Cl5-BZ#97	ND		ug/l	0.000500	0.000250
Cl6-BZ#148	ND		ug/l	0.000500	0.000250
Cl4-BZ#79	ND		ug/l	0.000500	0.000250
Cl5-BZ#116	ND		ug/l	0.000500	0.000250
Cl6-BZ#154	ND		ug/l	0.000500	0.000250
Cl4-BZ#78	ND		ug/l	0.000500	0.000250
Cl5-BZ#87/#111	ND		ug/l	0.00100	0.000500
Cl6-BZ#136	ND		ug/l	0.000500	0.000250
Cl5-BZ#117	ND		ug/l	0.000500	0.000250
Cl5-BZ#115	ND		ug/l	0.000500	0.000250
Cl5-BZ#85	ND		ug/l	0.000500	0.000250
Cl5-BZ#120	ND		ug/l	0.000500	0.000250
Cl5-BZ#110	ND		ug/l	0.000500	0.000250
Cl4-BZ#81	ND		ug/l	0.000500	0.000250
Cl6-BZ#151	ND		ug/l	0.000500	0.000250
Cl6-BZ#135	ND		ug/l	0.000500	0.000250
Cl5-BZ#82	ND		ug/l	0.000500	0.000250
Cl6-BZ#144	ND		ug/l	0.000500	0.000250
Cl6-BZ#147/#149	ND		ug/l	0.00100	0.000500
Cl4-BZ#77	ND		ug/l	0.000500	0.000250
Cl6-BZ#143/#139	ND		ug/l	0.00100	0.000500
Cl5-BZ#124	ND		ug/l	0.000500	0.000250
Cl6-BZ#140	ND		ug/l	0.000500	0.000250
Cl5-BZ#108	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl5-BZ#107/#123	ND		ug/l	0.00100	0.000500
Cl7-BZ#188	ND		ug/l	0.000500	0.000250
Cl6-BZ#134	ND		ug/l	0.000500	0.000250
Cl5-BZ#106	ND		ug/l	0.000500	0.000250
Cl6-BZ#133	ND		ug/l	0.000500	0.000250
Cl6-BZ#142	ND		ug/l	0.000500	0.000250
Cl5-BZ#118	ND		ug/l	0.000500	0.000250
Cl6-BZ#131	ND		ug/l	0.000500	0.000250
Cl7-BZ#184	ND		ug/l	0.000500	0.000250
Cl6-BZ#165	ND		ug/l	0.000500	0.000250
Cl6-BZ#146	ND		ug/l	0.000500	0.000250
Cl6-BZ#161	ND		ug/l	0.000500	0.000250
Cl5-BZ#122	ND		ug/l	0.000500	0.000250
Cl6-BZ#168	ND		ug/l	0.000500	0.000250
Cl5-BZ#114	ND		ug/l	0.000500	0.000250
Cl6-BZ#153	ND		ug/l	0.000500	0.000250
Cl6-BZ#132	ND		ug/l	0.000500	0.000250
Cl7-BZ#179	ND		ug/l	0.000500	0.000250
Cl6-BZ#141	ND		ug/l	0.000500	0.000250
Cl7-BZ#176	ND		ug/l	0.000500	0.000250
Cl5-BZ#105	ND		ug/l	0.000500	0.000250
Cl6-BZ#137	ND		ug/l	0.000500	0.000250
Cl5-BZ#127	ND		ug/l	0.000500	0.000250
Cl7-BZ#186	ND		ug/l	0.000500	0.000250
Cl6-BZ#130/#164	ND		ug/l	0.00100	0.000500
Cl7-BZ#178	ND		ug/l	0.000500	0.000250
Cl6-BZ#138	ND		ug/l	0.000500	0.000250
Cl6-BZ#163/#160	ND		ug/l	0.00100	0.000500
Cl6-BZ#129/#158	ND		ug/l	0.00100	0.000500

Project Name: NVF **Lab Number:** L2546152

Project Number: 31220278 **Report Date:** 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl7-BZ#182/#175	ND		ug/l	0.00100	0.000500
Cl7-BZ#187	ND		ug/l	0.000500	0.000250
Cl7-BZ#183	ND		ug/l	0.000500	0.000250
Cl6-BZ#166	ND		ug/l	0.000500	0.000250
Cl6-BZ#159	ND		ug/l	0.000500	0.000250
Cl5-BZ#126	ND		ug/l	0.000500	0.000250
Cl7-BZ#185	ND		ug/l	0.000500	0.000250
Cl6-BZ#162	ND		ug/l	0.000500	0.000250
Cl7-BZ#174	ND		ug/l	0.000500	0.000250
Cl6-BZ#128	ND		ug/l	0.000500	0.000250
Cl8-BZ#202	ND		ug/l	0.000500	0.000250
Cl6-BZ#167	ND		ug/l	0.000500	0.000250
Cl7-BZ#181	ND		ug/l	0.000500	0.000250
Cl7-BZ#177	ND		ug/l	0.000500	0.000250
Cl8-BZ#204/#200-CAL	ND		ug/l	0.00100	0.000500
Cl7-BZ#171	ND		ug/l	0.000500	0.000250
Cl7-BZ#173	ND		ug/l	0.000500	0.000250
Cl8-BZ#197	ND		ug/l	0.000500	0.000250
Cl7-BZ#172	ND		ug/l	0.000500	0.000250
Cl7-BZ#192	ND		ug/l	0.000500	0.000250
Cl6-BZ#156	ND		ug/l	0.000500	0.000250
Cl6-BZ#157	ND		ug/l	0.000500	0.000250
Cl7-BZ#180	ND		ug/l	0.000500	0.000250
Cl7-BZ#193	ND		ug/l	0.000500	0.000250
Cl8-BZ#199	ND		ug/l	0.000500	0.000250
Cl7-BZ#191	ND		ug/l	0.000500	0.000250
Cl8-BZ#198	ND		ug/l	0.000500	0.000250
Cl8-BZ#201	ND		ug/l	0.000500	0.000250
Cl7-BZ#170	ND		ug/l	0.000500	0.000250

Project Name: NVF
Project Number: 31220278
Lab Number: L2546152
Report Date: 08/07/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/31/25 11:51
Analyst: CNC

Extraction Method: EPA 3510C
Extraction Date: 07/30/25 17:10

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2097050-1					
Cl7-BZ#190	ND		ug/l	0.000500	0.000250
Cl8-BZ#196	ND		ug/l	0.000500	0.000250
Cl8-BZ#203	ND		ug/l	0.000500	0.000250
Cl6-BZ#169	ND		ug/l	0.000500	0.000250
Cl9-BZ#208	ND		ug/l	0.000500	0.000250
Cl9-BZ#207	ND		ug/l	0.000500	0.000250
Cl7-BZ#189	ND		ug/l	0.000500	0.000250
Cl8-BZ#195	ND		ug/l	0.000500	0.000250
Cl8-BZ#194	ND		ug/l	0.000500	0.000250
Cl8-BZ#205	ND		ug/l	0.000500	0.000250
Cl9-BZ#206	ND		ug/l	0.000500	0.000250
Cl10-BZ#209	ND		ug/l	0.000500	0.000250
Monochlorobiphenyls	ND		ug/l	0.000500	0.000250
Dichlorobiphenyls	ND		ug/l	0.000500	0.000250
Trichlorobiphenyls	ND		ug/l	0.000500	0.000250
Tetrachlorobiphenyls	ND		ug/l	0.000500	0.000250
Pentachlorobiphenyls	ND		ug/l	0.000500	0.000250
Hexachlorobiphenyls	ND		ug/l	0.000500	0.000250
Heptachlorobiphenyls	ND		ug/l	0.000500	0.000250
Octachlorobiphenyls	ND		ug/l	0.000500	0.000250
Nonachlorobiphenyls	ND		ug/l	0.000500	0.000250
Decachlorobiphenyl	ND		ug/l	0.000500	0.000250
Total Pcb	ND		ug/l	0.000500	NA

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	59		50-125
Cl8-BZ#202-C13	60		50-125

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl1-BZ#1	89		82		40-140	8		30
Cl1-BZ#2	91		83		40-140	9		30
CL1-BZ#3	89		81		40-140	9		30
Cl2-BZ#4/#10	86		80		40-140	7		30
Cl2-BZ#9	85		79		40-140	7		30
Cl2-BZ#7	86		80		40-140	7		30
Cl2-BZ#6	89		82		40-140	8		30
Cl2-BZ#5	86		80		40-140	7		30
Cl2-BZ#8	85		79		40-140	7		30
Cl3-BZ#19	82		76		40-140	8		30
Cl2-BZ#14	88		81		40-140	8		30
Cl3-BZ#30	79		74		40-140	7		30
Cl3-BZ#18	81		76		40-140	6		30
Cl2-BZ#11	87		80		40-140	8		30
Cl3-BZ#17	83		78		40-140	6		30
Cl2-BZ#12	87		79		40-140	10		30
Cl3-BZ#27	84		79		40-140	6		30
Cl2-BZ#13	85		78		40-140	9		30
Cl3-BZ#24	85		79		40-140	7		30
Cl3-BZ#16	84		77		40-140	9		30
Cl3-BZ#32	84		78		40-140	7		30
Cl2-BZ#15	87		79		40-140	10		30
Cl3-BZ#34	85		80		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl3-BZ#23	86		80		40-140	7		30
Cl4-BZ#54	82		77		40-140	6		30
Cl3-BZ#29	83		78		40-140	6		30
Cl4-BZ#50	78		74		40-140	5		30
Cl3-BZ#26	87		82		40-140	6		30
Cl3-BZ#25	86		80		40-140	7		30
Cl4-BZ#53	82		76		40-140	8		30
Cl3-BZ#-31	87		81		40-140	7		30
Cl3-BZ#28	88		81		40-140	8		30
Cl3-BZ#33	94		88		40-140	7		30
Cl4-BZ#51	84		80		40-140	5		30
Cl3-BZ#21/#20	86		79		40-140	8		30
Cl4-BZ#45	83		78		40-140	6		30
Cl3-BZ#22	87		82		40-140	6		30
Cl4-BZ#73/#46	87		82		40-140	6		30
Cl4-BZ#69	86		82		40-140	5		30
Cl4-BZ#43	83		78		40-140	6		30
Cl3-BZ#36	91		84		40-140	8		30
Cl4-BZ#52	85		80		40-140	6		30
Cl4-BZ#48	86		82		40-140	5		30
Cl4-BZ#49	87		82		40-140	6		30
Cl5-BZ#104	70		68		40-140	3		30
Cl4-BZ#47	79		76		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl4-BZ#65/#75/#62	91		86		40-140	6		30
Cl3-BZ#39	92		85		40-140	8		30
Cl3-BZ#38	91		84		40-140	8		30
Cl4-BZ#44	84		79		40-140	6		30
Cl4-BZ#59	86		80		40-140	7		30
Cl4-BZ#42	87		82		40-140	6		30
Cl4-BZ#71	86		82		40-140	5		30
Cl3-BZ#35	93		85		40-140	9		30
Cl4-BZ#41	87		82		40-140	6		30
Cl4-BZ#72	92		88		40-140	4		30
Cl5-BZ#96	74		71		40-140	4		30
Cl5-BZ#103	77		75		40-140	3		30
Cl4-BZ#68/#64	91		86		40-140	6		30
Cl4-BZ#40	86		82		40-140	5		30
Cl3-BZ#37	95		88		40-140	8		30
Cl5-BZ#100	75		73		40-140	3		30
Cl5-BZ#94	77		73		40-140	5		30
Cl4-BZ#57	87		83		40-140	5		30
Cl4-BZ#67/#58	92		88		40-140	4		30
Cl5-BZ#102	75		72		40-140	4		30
Cl4-BZ#61	88		83		40-140	6		30
Cl5-BZ#98	76		74		40-140	3		30
Cl4-BZ#76	92		84		40-140	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl5-BZ#93	73		71		40-140	3		30
Cl4-BZ#63	92		92		40-140	0		30
Cl5-BZ#121/#95/#88	77		74		40-140	4		30
Cl4-BZ#74	92		86		40-140	7		30
Cl6-BZ#155	80		78		40-140	3		30
Cl4-BZ#70	93		88		40-140	6		30
Cl5-BZ#91	75		71		40-140	5		30
Cl4-BZ#66	91		86		40-140	6		30
Cl4-BZ#80	93		88		40-140	6		30
Cl4-BZ#55	90		86		40-140	5		30
Cl5-BZ#92	75		72		40-140	4		30
Cl5-BZ#89/#84	72		70		40-140	3		30
Cl5-BZ#101/#90	80		77		40-140	4		30
Cl4-BZ#56	96		90		40-140	6		30
Cl5-BZ#113	79		76		40-140	4		30
Cl5-BZ#99	76		72		40-140	5		30
Cl6-BZ#150	83		80		40-140	4		30
Cl4-BZ#60	93		88		40-140	6		30
Cl6-BZ#152	81		77		40-140	5		30
Cl5-BZ#119	75		77		40-140	3		30
Cl5-BZ#83/#125/#112	81		76		40-140	6		30
Cl5-BZ#86/#109	79		76		40-140	4		30
Cl6-BZ#145	81		79		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl5-BZ#97	79		75		40-140	5		30
Cl6-BZ#148	83		80		40-140	4		30
Cl4-BZ#79	102		96		40-140	6		30
Cl5-BZ#116	77		74		40-140	4		30
Cl6-BZ#154	80		77		40-140	4		30
Cl4-BZ#78	99		93		40-140	6		30
Cl5-BZ#87/#111	76		74		40-140	3		30
Cl6-BZ#136	83		79		40-140	5		30
Cl5-BZ#117	78		76		40-140	3		30
Cl5-BZ#115	82		79		40-140	4		30
Cl5-BZ#85	78		79		40-140	1		30
Cl5-BZ#120	82		79		40-140	4		30
Cl5-BZ#110	78		75		40-140	4		30
Cl4-BZ#81	94		88		40-140	7		30
Cl6-BZ#151	95		89		40-140	7		30
Cl6-BZ#135	97		93		40-140	4		30
Cl5-BZ#82	86		82		40-140	5		30
Cl6-BZ#144	97		91		40-140	6		30
Cl6-BZ#147/#149	98		91		40-140	7		30
Cl4-BZ#77	120		107		40-140	11		30
Cl6-BZ#143/#139	96		90		40-140	6		30
Cl5-BZ#124	95		87		40-140	9		30
Cl6-BZ#140	99		93		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl5-BZ#108	95		89		40-140	7		30
Cl5-BZ#107/#123	95		87		40-140	9		30
Cl7-BZ#188	98		92		40-140	6		30
Cl6-BZ#134	94		88		40-140	7		30
Cl5-BZ#106	90		82		40-140	9		30
Cl6-BZ#133	97		91		40-140	6		30
Cl6-BZ#142	109		101		40-140	8		30
Cl5-BZ#118	95		88		40-140	8		30
Cl6-BZ#131	98		92		40-140	6		30
Cl7-BZ#184	99		93		40-140	6		30
Cl6-BZ#165	101		94		40-140	7		30
Cl6-BZ#146	97		91		40-140	6		30
Cl6-BZ#161	99		92		40-140	7		30
Cl5-BZ#122	93		85		40-140	9		30
Cl6-BZ#168	104		99		40-140	5		30
Cl5-BZ#114	94		86		40-140	9		30
Cl6-BZ#153	95		86		40-140	10		30
Cl6-BZ#132	94		89		40-140	5		30
Cl7-BZ#179	96		90		40-140	6		30
Cl6-BZ#141	97		90		40-140	7		30
Cl7-BZ#176	97		91		40-140	6		30
Cl5-BZ#105	91		84		40-140	8		30
Cl6-BZ#137	97		90		40-140	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl5-BZ#127	96		89		40-140	8		30
Cl7-BZ#186	98		91		40-140	7		30
Cl6-BZ#130/#164	100		94		40-140	6		30
Cl7-BZ#178	97		90		40-140	7		30
Cl6-BZ#138	99		92		40-140	7		30
Cl6-BZ#163/#160	104		97		40-140	7		30
Cl6-BZ#129/#158	102		93		40-140	9		30
Cl7-BZ#182/#175	101		94		40-140	7		30
Cl7-BZ#187	98		91		40-140	7		30
Cl7-BZ#183	94		87		40-140	8		30
Cl6-BZ#166	97		89		40-140	9		30
Cl6-BZ#159	99		92		40-140	7		30
Cl5-BZ#126	94		84		40-140	11		30
Cl7-BZ#185	97		89		40-140	9		30
Cl6-BZ#162	101		93		40-140	8		30
Cl7-BZ#174	97		89		40-140	9		30
Cl6-BZ#128	102		95		40-140	7		30
Cl8-BZ#202	100		92		40-140	8		30
Cl6-BZ#167	103		94		40-140	9		30
Cl7-BZ#181	94		88		40-140	7		30
Cl7-BZ#177	100		93		40-140	7		30
Cl8-BZ#204/#200-CAL	100		92		40-140	8		30
Cl7-BZ#171	96		91		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl7-BZ#173	101		94		40-140	7		30
Cl8-BZ#197	98		91		40-140	7		30
Cl7-BZ#172	97		89		40-140	9		30
Cl7-BZ#192	96		88		40-140	9		30
Cl6-BZ#156	101		91		40-140	10		30
Cl6-BZ#157	99		89		40-140	11		30
Cl7-BZ#180	97		90		40-140	7		30
Cl7-BZ#193	104		95		40-140	9		30
Cl8-BZ#199	97		90		40-140	7		30
Cl7-BZ#191	98		91		40-140	7		30
Cl8-BZ#198	96		89		40-140	8		30
Cl8-BZ#201	98		90		40-140	9		30
Cl7-BZ#170	97		90		40-140	7		30
Cl7-BZ#190	99		90		40-140	10		30
Cl8-BZ#196	95		89		40-140	7		30
Cl8-BZ#203	96		88		40-140	9		30
Cl6-BZ#169	103		90		40-140	13		30
Cl9-BZ#208	99		91		40-140	8		30
Cl9-BZ#207	91		85		40-140	7		30
Cl7-BZ#189	101		89		40-140	13		30
Cl8-BZ#195	92		85		40-140	8		30
Cl8-BZ#194	92		82		40-140	11		30
Cl8-BZ#205	98		88		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2097050-2 WG2097050-3								
Cl9-BZ#206	91		83		40-140	9		30
Cl10-BZ#209	89		81		40-140	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Cl3-BZ#19-C13	69		65		50-125
Cl8-BZ#202-C13	72		65		50-125

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2546152-01A	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2546152-01B	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)

*Values in parentheses indicate holding time in days

Project Name:	NVF	**Lab Number:**	L2546152
Project Number:	31220278	**Report Date:**	08/07/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2546152
Project Number:	31220278	**Report Date:**	08/07/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	NVF	**Lab Number:**	L2546152
Project Number:	31220278	**Report Date:**	08/07/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: NVF
Project Number: 31220278

Lab Number: L2546152
Report Date: 08/07/25

REFERENCES

105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 7/24/25

ALPHA Job #: L2546152 GTA

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: GTA
Address: 2405 John Fries Hwy Quakertown, PA 18951
Phone: 215-536-8363
Fax:
Email: Abel@gtaeng.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: NVF
Project Location: Kennet Square, PA
Project #: 3120278
Project Manager: R. LAKE
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria
EPA	

Other Project Specific Requirements/Comments/Detection Limits:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: PCBs via EPA method 680	SAMPLE HANDLING	TOTAL # BOTTLES
46152-01	MW-14	7/23/25	1010	GW	DS	X		2

SAMPLE HANDLING
Filtration
☐ Done ☐ Not needed ☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)
Sample Specific Comments

Container Type	A
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
	7/23/25 1320		7/23/25 1320
	7/23/25 1730		7/23/25 1730
Anthony Green	7/23	Anthony Green JUL 23 2025 2350	7/24/25 0430

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

Sample Delivery Group Summary

Pace Job Number : L2546152
Received : 23-JUL-2025
Reviewer : Maile Kolton

Account Name : Geo-Technology Associates, Inc.
Project Number : 31220278
Project Name : NVF

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.5	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA

ANALYTICAL REPORT

Lab Number:	L2552876
Client:	Geo-Technology Associates, Inc. 2405 John Fries Highway Building 3 Quakertown, PA 18951
ATTN:	Rich Lake
Phone:	(215) 536-8363
Project Name:	31220279
Project Number:	31220279
Report Date:	08/30/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2552876-01	DRUMS-8-21	WATER	KENNETT SQUARE PA	08/21/25 09:00	08/21/25

Project Name:	31220279	**Lab Number:**	L2552876
Project Number:	31220279	**Report Date:**	08/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	31220279	**Lab Number:**	L2552876
Project Number:	31220279	**Report Date:**	08/30/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 08/30/25

ORGANICS

VOLATILES

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/25/25 14:42

Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Dichlorodifluoromethane	ND		ug/l	5.0	0.24	1
Chloromethane	ND		ug/l	2.5	0.20	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Bromomethane	ND		ug/l	1.0	0.26	1
Chloroethane	ND		ug/l	1.0	0.13	1
Trichlorofluoromethane	ND		ug/l	2.5	0.16	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
Carbon disulfide	ND		ug/l	5.0	0.30	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15	1
Methylene chloride	ND		ug/l	2.5	0.68	1
Acetone	ND		ug/l	5.0	1.5	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Methyl tert butyl ether	ND		ug/l	1.0	0.17	1
1,1-Dichloroethane	ND		ug/l	0.75	0.21	1
cis-1,2-Dichloroethene	1.2		ug/l	0.50	0.19	1
1,2-Dichloroethene, Total	1.2		ug/l	0.50	0.16	1
Cyclohexane	ND		ug/l	10	0.27	1
Bromochloromethane	ND		ug/l	2.5	0.15	1
Chloroform	ND		ug/l	0.75	0.22	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16	1
2-Butanone	ND		ug/l	5.0	1.9	1
Benzene	ND		ug/l	0.50	0.16	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Trichloroethene	0.20	J	ug/l	0.50	0.18	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Bromodichloromethane	ND		ug/l	0.50	0.19	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Toluene	ND		ug/l	0.75	0.20	1
Tetrachloroethene	1.9		ug/l	0.50	0.18	1
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,2-Dibromoethane	ND		ug/l	2.0	0.19	1
2-Hexanone	ND		ug/l	5.0	0.52	1
Chlorobenzene	ND		ug/l	0.50	0.18	1
Ethylbenzene	ND		ug/l	0.50	0.17	1
p/m-Xylene	ND		ug/l	1.0	0.33	1
o-Xylene	ND		ug/l	1.0	0.39	1
Xylenes, Total	ND		ug/l	1.0	0.33	1
Styrene	ND		ug/l	1.0	0.36	1
Bromoform	ND		ug/l	2.0	0.25	1
Isopropylbenzene	ND		ug/l	0.50	0.19	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22	1
Naphthalene	ND		ug/l	1.0	0.22	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D-SIM(M)

Analytical Date: 08/25/25 14:42

Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	1.1	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
4-Bromofluorobenzene	94		70-130

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/25/25 07:11
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2107229-5					
Dichlorodifluoromethane	ND		ug/l	5.0	0.24
Chloromethane	ND		ug/l	2.5	0.20
Vinyl chloride	ND		ug/l	1.0	0.07
Bromomethane	ND		ug/l	1.0	0.26
Chloroethane	ND		ug/l	1.0	0.13
Trichlorofluoromethane	ND		ug/l	2.5	0.16
1,1-Dichloroethene	ND		ug/l	0.50	0.17
Carbon disulfide	ND		ug/l	5.0	0.30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.15
Methylene chloride	ND		ug/l	2.5	0.68
Acetone	ND		ug/l	5.0	1.5
trans-1,2-Dichloroethene	ND		ug/l	0.75	0.16
Methyl Acetate	ND		ug/l	2.0	0.23
Methyl tert butyl ether	ND		ug/l	1.0	0.17
1,1-Dichloroethane	ND		ug/l	0.75	0.21
cis-1,2-Dichloroethene	ND		ug/l	0.50	0.19
1,2-Dichloroethene, Total	ND		ug/l	0.50	0.16
Cyclohexane	ND		ug/l	10	0.27
Bromochloromethane	ND		ug/l	2.5	0.15
Chloroform	ND		ug/l	0.75	0.22
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	0.50	0.16
2-Butanone	ND		ug/l	5.0	1.9
Benzene	ND		ug/l	0.50	0.16

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/25/25 07:11
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2107229-5					
1,2-Dichloroethane	ND		ug/l	0.50	0.13
Methyl cyclohexane	ND		ug/l	10	0.40
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Bromodichloromethane	ND		ug/l	0.50	0.19
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Toluene	ND		ug/l	0.75	0.20
Tetrachloroethene	ND		ug/l	0.50	0.18
4-Methyl-2-pentanone	ND		ug/l	5.0	0.42
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1,2-Trichloroethane	ND		ug/l	0.75	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,2-Dibromoethane	ND		ug/l	2.0	0.19
2-Hexanone	ND		ug/l	5.0	0.52
Chlorobenzene	ND		ug/l	0.50	0.18
Ethylbenzene	ND		ug/l	0.50	0.17
p/m-Xylene	ND		ug/l	1.0	0.33
o-Xylene	ND		ug/l	1.0	0.39
Xylenes, Total	ND		ug/l	1.0	0.33
Styrene	ND		ug/l	1.0	0.36
Bromoform	ND		ug/l	2.0	0.25
Isopropylbenzene	ND		ug/l	0.50	0.19
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.22

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/25/25 07:11
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2107229-5					
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.19
1,3-Dichlorobenzene	ND		ug/l	2.5	0.19
1,4-Dichlorobenzene	ND		ug/l	2.5	0.19
1,2-Dichlorobenzene	ND		ug/l	2.5	0.18
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.35
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.22
Naphthalene	ND		ug/l	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.23

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D-SIM(M)
Analytical Date: 08/25/25 07:11
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2107246-5					
1,4-Dioxane	ND		ug/l	3.0	1.1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.050	0.006

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
4-Bromofluorobenzene	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2107229-3 WG2107229-4								
Dichlorodifluoromethane	99		100		36-147	1		20
Chloromethane	110		110		64-130	0		20
Vinyl chloride	130		130		55-140	0		20
Bromomethane	120		130		39-139	8		20
Chloroethane	**170**	Q	**170**	Q	55-138	0		20
Trichlorofluoromethane	120		97		62-150	**21**	Q	20
1,1-Dichloroethene	97		98		61-145	1		20
Carbon disulfide	110		110		51-130	0		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	100		100		70-130	0		20
Methylene chloride	94		96		70-130	2		20
Acetone	110		120		58-148	9		20
trans-1,2-Dichloroethene	97		95		70-130	2		20
Methyl Acetate	100		100		70-130	0		20
Methyl tert butyl ether	93		93		63-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
cis-1,2-Dichloroethene	96		98		70-130	2		20
Cyclohexane	110		100		70-130	10		20
Bromochloromethane	92		93		70-130	1		20
Chloroform	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2107229-3 WG2107229-4								
Carbon tetrachloride	93		93		63-132	0		20
1,1,1-Trichloroethane	97		96		67-130	1		20
2-Butanone	110		110		63-138	0		20
Benzene	100		100		70-130	0		20
1,2-Dichloroethane	100		100		70-130	0		20
Methyl cyclohexane	97		96		70-130	1		20
Trichloroethene	95		95		70-130	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Bromodichloromethane	92		94		67-130	2		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
Toluene	100		100		70-130	0		20
Tetrachloroethene	95		97		70-130	2		20
4-Methyl-2-pentanone	95		96		59-130	1		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Dibromochloromethane	90		93		63-130	3		20
1,2-Dibromoethane	99		94		70-130	5		20
2-Hexanone	99		100		57-130	1		20
Chlorobenzene	97		98		75-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2107229-3 WG2107229-4								
Ethylbenzene	100		100		70-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		95		70-130	0		20
Styrene	95		95		70-130	0		20
Bromoform	84		82		54-136	2		20
Isopropylbenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	97		98		70-130	1		20
1,4-Dichlorobenzene	99		97		70-130	2		20
1,2-Dichlorobenzene	96		96		70-130	0		20
1,2-Dibromo-3-chloropropane	83		81		41-144	2		20
1,2,4-Trichlorobenzene	91		93		70-130	2		20
Naphthalene	90		90		70-130	0		20
1,2,3-Trichlorobenzene	91		91		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2107229-3 WG2107229-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		106		70-130
Toluene-d8	107		107		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	100		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG2107246-3 WG2107246-4								
1,4-Dioxane	92		87		70-130	6		25
1,1,2,2-Tetrachloroethane	112		109		70-130	3		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		112		70-130
4-Bromofluorobenzene	94		94		70-130

PCBS

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01
Client ID: DRUMS-8-21
Sample Location: KENNETT SQUARE PA

Date Collected: 08/21/25 09:00
Date Received: 08/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 12:53
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl1-BZ#1	ND		ug/l	0.000472	0.000236	1
Cl1-BZ#2	ND		ug/l	0.000472	0.000236	1
CL1-BZ#3	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#4/#10	ND		ug/l	0.000943	0.000472	1
Cl2-BZ#9	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#7	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#6	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#5	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#8	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#19	0.000389	J	ug/l	0.000472	0.000236	1
Cl2-BZ#14	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#30	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#18	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#11	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#17	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#12	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#27	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#13	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#24	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#16	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#32	ND		ug/l	0.000472	0.000236	1
Cl2-BZ#15	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#34	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#23	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#54	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#29	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#50	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#26	ND		ug/l	0.000472	0.000236	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl3-BZ#25	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#53	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#-31	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#28	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#33	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#51	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#21/#20	ND		ug/l	0.000943	0.000472	1
Cl4-BZ#45	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#22	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#73/#46	ND		ug/l	0.000943	0.000472	1
Cl4-BZ#69	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#43	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#36	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#52	0.000292	J	ug/l	0.000472	0.000236	1
Cl4-BZ#48	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#49	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#104	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#47	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#65/#75/#62	ND		ug/l	0.00142	0.000708	1
Cl3-BZ#39	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#38	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#44	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#59	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#42	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#71	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#35	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#41	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#72	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#96	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#103	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#68/#64	ND		ug/l	0.000943	0.000472	1
Cl4-BZ#40	ND		ug/l	0.000472	0.000236	1
Cl3-BZ#37	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#100	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#94	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#57	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#67/#58	ND		ug/l	0.000943	0.000472	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#102	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#61	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#98	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#76	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#93	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#63	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#121/#95/#88	ND		ug/l	0.00142	0.000708	1
Cl4-BZ#74	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#155	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#70	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#91	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#66	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#80	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#55	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#92	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#89/#84	ND		ug/l	0.000943	0.000472	1
Cl5-BZ#101/#90	ND		ug/l	0.000943	0.000472	1
Cl4-BZ#56	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#113	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#99	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#150	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#60	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#152	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#119	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#83/#125/#112	ND		ug/l	0.00142	0.000708	1
Cl5-BZ#86/#109	ND		ug/l	0.000943	0.000472	1
Cl6-BZ#145	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#97	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#148	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#79	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#116	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#154	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#78	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#87/#111	ND		ug/l	0.000943	0.000472	1
Cl6-BZ#136	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#117	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#115	ND		ug/l	0.000472	0.000236	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl5-BZ#85	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#120	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#110	ND		ug/l	0.000472	0.000236	1
Cl4-BZ#81	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#151	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#135	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#82	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#144	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#147/#149	ND		ug/l	0.000943	0.000472	1
Cl4-BZ#77	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#143/#139	ND		ug/l	0.000943	0.000472	1
Cl5-BZ#124	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#140	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#108	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#107/#123	ND		ug/l	0.000943	0.000472	1
Cl7-BZ#188	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#134	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#106	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#133	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#142	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#118	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#131	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#184	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#165	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#146	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#161	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#122	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#168	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#114	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#153	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#132	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#179	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#141	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#176	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#105	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#137	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#127	ND		ug/l	0.000472	0.000236	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl7-BZ#186	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#130/#164	ND		ug/l	0.000943	0.000472	1
Cl7-BZ#178	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#138	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#163/#160	ND		ug/l	0.000943	0.000472	1
Cl6-BZ#129/#158	ND		ug/l	0.000943	0.000472	1
Cl7-BZ#182/#175	ND		ug/l	0.000943	0.000472	1
Cl7-BZ#187	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#183	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#166	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#159	ND		ug/l	0.000472	0.000236	1
Cl5-BZ#126	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#185	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#162	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#174	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#128	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#202	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#167	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#181	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#177	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#204/#200-CAL	ND		ug/l	0.000943	0.000472	1
Cl7-BZ#171	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#173	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#197	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#172	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#192	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#156	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#157	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#180	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#193	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#199	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#191	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#198	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#201	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#170	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#190	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#196	ND		ug/l	0.000472	0.000236	1

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

SAMPLE RESULTS

Lab ID: L2552876-01 Date Collected: 08/21/25 09:00

Client ID: DRUMS-8-21 Date Received: 08/21/25

Sample Location: KENNETT SQUARE PA Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs - Mansfield Lab						
Cl8-BZ#203	ND		ug/l	0.000472	0.000236	1
Cl6-BZ#169	ND		ug/l	0.000472	0.000236	1
Cl9-BZ#208	ND		ug/l	0.000472	0.000236	1
Cl9-BZ#207	ND		ug/l	0.000472	0.000236	1
Cl7-BZ#189	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#195	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#194	ND		ug/l	0.000472	0.000236	1
Cl8-BZ#205	ND		ug/l	0.000472	0.000236	1
Cl9-BZ#206	ND		ug/l	0.000472	0.000236	1
Cl10-BZ#209	ND		ug/l	0.000472	0.000236	1
Monochlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Dichlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Trichlorobiphenyls	0.000389	J	ug/l	0.000472	0.000236	1
Tetrachlorobiphenyls	0.000292	J	ug/l	0.000472	0.000236	1
Pentachlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Hexachlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Heptachlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Octachlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Nonachlorobiphenyls	ND		ug/l	0.000472	0.000236	1
Decachlorobiphenyl	ND		ug/l	0.000472	0.000236	1
Total Pcb	0.000681		ug/l	0.000472	NA	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	70		50-125
Cl8-BZ#202-C13	77		50-125

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl1-BZ#1	ND		ug/l	0.000500	0.000250
Cl1-BZ#2	ND		ug/l	0.000500	0.000250
CL1-BZ#3	ND		ug/l	0.000500	0.000250
Cl2-BZ#4/#10	ND		ug/l	0.00100	0.000500
Cl2-BZ#9	ND		ug/l	0.000500	0.000250
Cl2-BZ#7	ND		ug/l	0.000500	0.000250
Cl2-BZ#6	ND		ug/l	0.000500	0.000250
Cl2-BZ#5	ND		ug/l	0.000500	0.000250
Cl2-BZ#8	ND		ug/l	0.000500	0.000250
Cl3-BZ#19	ND		ug/l	0.000500	0.000250
Cl2-BZ#14	ND		ug/l	0.000500	0.000250
Cl3-BZ#30	ND		ug/l	0.000500	0.000250
Cl3-BZ#18	ND		ug/l	0.000500	0.000250
Cl2-BZ#11	ND		ug/l	0.000500	0.000250
Cl3-BZ#17	ND		ug/l	0.000500	0.000250
Cl2-BZ#12	ND		ug/l	0.000500	0.000250
Cl3-BZ#27	ND		ug/l	0.000500	0.000250
Cl2-BZ#13	ND		ug/l	0.000500	0.000250
Cl3-BZ#24	ND		ug/l	0.000500	0.000250
Cl3-BZ#16	ND		ug/l	0.000500	0.000250
Cl3-BZ#32	ND		ug/l	0.000500	0.000250
Cl2-BZ#15	ND		ug/l	0.000500	0.000250
Cl3-BZ#34	ND		ug/l	0.000500	0.000250
Cl3-BZ#23	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl4-BZ#54	ND		ug/l	0.000500	0.000250
Cl3-BZ#29	ND		ug/l	0.000500	0.000250
Cl4-BZ#50	ND		ug/l	0.000500	0.000250
Cl3-BZ#26	ND		ug/l	0.000500	0.000250
Cl3-BZ#25	ND		ug/l	0.000500	0.000250
Cl4-BZ#53	ND		ug/l	0.000500	0.000250
Cl3-BZ#-31	ND		ug/l	0.000500	0.000250
Cl3-BZ#28	ND		ug/l	0.000500	0.000250
Cl3-BZ#33	ND		ug/l	0.000500	0.000250
Cl4-BZ#51	ND		ug/l	0.000500	0.000250
Cl3-BZ#21/#20	ND		ug/l	0.00100	0.000500
Cl4-BZ#45	ND		ug/l	0.000500	0.000250
Cl3-BZ#22	ND		ug/l	0.000500	0.000250
Cl4-BZ#73/#46	ND		ug/l	0.00100	0.000500
Cl4-BZ#69	ND		ug/l	0.000500	0.000250
Cl4-BZ#43	ND		ug/l	0.000500	0.000250
Cl3-BZ#36	ND		ug/l	0.000500	0.000250
Cl4-BZ#52	ND		ug/l	0.000500	0.000250
Cl4-BZ#48	ND		ug/l	0.000500	0.000250
Cl4-BZ#49	ND		ug/l	0.000500	0.000250
Cl5-BZ#104	ND		ug/l	0.000500	0.000250
Cl4-BZ#47	ND		ug/l	0.000500	0.000250
Cl4-BZ#65/#75/#62	ND		ug/l	0.00150	0.000750
Cl3-BZ#39	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl3-BZ#38	ND		ug/l	0.000500	0.000250
Cl4-BZ#44	ND		ug/l	0.000500	0.000250
Cl4-BZ#59	ND		ug/l	0.000500	0.000250
Cl4-BZ#42	ND		ug/l	0.000500	0.000250
Cl4-BZ#71	ND		ug/l	0.000500	0.000250
Cl3-BZ#35	ND		ug/l	0.000500	0.000250
Cl4-BZ#41	ND		ug/l	0.000500	0.000250
Cl4-BZ#72	ND		ug/l	0.000500	0.000250
Cl5-BZ#96	ND		ug/l	0.000500	0.000250
Cl5-BZ#103	ND		ug/l	0.000500	0.000250
Cl4-BZ#68/#64	ND		ug/l	0.00100	0.000500
Cl4-BZ#40	ND		ug/l	0.000500	0.000250
Cl3-BZ#37	ND		ug/l	0.000500	0.000250
Cl5-BZ#100	ND		ug/l	0.000500	0.000250
Cl5-BZ#94	ND		ug/l	0.000500	0.000250
Cl4-BZ#57	ND		ug/l	0.000500	0.000250
Cl4-BZ#67/#58	ND		ug/l	0.00100	0.000500
Cl5-BZ#102	ND		ug/l	0.000500	0.000250
Cl4-BZ#61	ND		ug/l	0.000500	0.000250
Cl5-BZ#98	ND		ug/l	0.000500	0.000250
Cl4-BZ#76	ND		ug/l	0.000500	0.000250
Cl5-BZ#93	ND		ug/l	0.000500	0.000250
Cl4-BZ#63	ND		ug/l	0.000500	0.000250
Cl5-BZ#121/#95/#88	ND		ug/l	0.00150	0.000750

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl4-BZ#74	ND		ug/l	0.000500	0.000250
Cl6-BZ#155	ND		ug/l	0.000500	0.000250
Cl4-BZ#70	ND		ug/l	0.000500	0.000250
Cl5-BZ#91	ND		ug/l	0.000500	0.000250
Cl4-BZ#66	ND		ug/l	0.000500	0.000250
Cl4-BZ#80	ND		ug/l	0.000500	0.000250
Cl4-BZ#55	ND		ug/l	0.000500	0.000250
Cl5-BZ#92	ND		ug/l	0.000500	0.000250
Cl5-BZ#89/#84	ND		ug/l	0.00100	0.000500
Cl5-BZ#101/#90	ND		ug/l	0.00100	0.000500
Cl4-BZ#56	ND		ug/l	0.000500	0.000250
Cl5-BZ#113	ND		ug/l	0.000500	0.000250
Cl5-BZ#99	ND		ug/l	0.000500	0.000250
Cl6-BZ#150	ND		ug/l	0.000500	0.000250
Cl4-BZ#60	ND		ug/l	0.000500	0.000250
Cl6-BZ#152	ND		ug/l	0.000500	0.000250
Cl5-BZ#119	ND		ug/l	0.000500	0.000250
Cl5-BZ#83/#125/#112	ND		ug/l	0.00150	0.000750
Cl5-BZ#86/#109	ND		ug/l	0.00100	0.000500
Cl6-BZ#145	ND		ug/l	0.000500	0.000250
Cl5-BZ#97	ND		ug/l	0.000500	0.000250
Cl6-BZ#148	ND		ug/l	0.000500	0.000250
Cl4-BZ#79	ND		ug/l	0.000500	0.000250
Cl5-BZ#116	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl6-BZ#154	ND		ug/l	0.000500	0.000250
Cl4-BZ#78	ND		ug/l	0.000500	0.000250
Cl5-BZ#87/#111	ND		ug/l	0.00100	0.000500
Cl6-BZ#136	ND		ug/l	0.000500	0.000250
Cl5-BZ#117	ND		ug/l	0.000500	0.000250
Cl5-BZ#115	ND		ug/l	0.000500	0.000250
Cl5-BZ#85	ND		ug/l	0.000500	0.000250
Cl5-BZ#120	ND		ug/l	0.000500	0.000250
Cl5-BZ#110	ND		ug/l	0.000500	0.000250
Cl4-BZ#81	ND		ug/l	0.000500	0.000250
Cl6-BZ#151	ND		ug/l	0.000500	0.000250
Cl6-BZ#135	ND		ug/l	0.000500	0.000250
Cl5-BZ#82	ND		ug/l	0.000500	0.000250
Cl6-BZ#144	ND		ug/l	0.000500	0.000250
Cl6-BZ#147/#149	ND		ug/l	0.00100	0.000500
Cl4-BZ#77	ND		ug/l	0.000500	0.000250
Cl6-BZ#143/#139	ND		ug/l	0.00100	0.000500
Cl5-BZ#124	ND		ug/l	0.000500	0.000250
Cl6-BZ#140	ND		ug/l	0.000500	0.000250
Cl5-BZ#108	ND		ug/l	0.000500	0.000250
Cl5-BZ#107/#123	ND		ug/l	0.00100	0.000500
Cl7-BZ#188	ND		ug/l	0.000500	0.000250
Cl6-BZ#134	ND		ug/l	0.000500	0.000250
Cl5-BZ#106	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl6-BZ#133	ND		ug/l	0.000500	0.000250
Cl6-BZ#142	ND		ug/l	0.000500	0.000250
Cl5-BZ#118	ND		ug/l	0.000500	0.000250
Cl6-BZ#131	ND		ug/l	0.000500	0.000250
Cl7-BZ#184	ND		ug/l	0.000500	0.000250
Cl6-BZ#165	ND		ug/l	0.000500	0.000250
Cl6-BZ#146	ND		ug/l	0.000500	0.000250
Cl6-BZ#161	ND		ug/l	0.000500	0.000250
Cl5-BZ#122	ND		ug/l	0.000500	0.000250
Cl6-BZ#168	ND		ug/l	0.000500	0.000250
Cl5-BZ#114	ND		ug/l	0.000500	0.000250
Cl6-BZ#153	ND		ug/l	0.000500	0.000250
Cl6-BZ#132	ND		ug/l	0.000500	0.000250
Cl7-BZ#179	ND		ug/l	0.000500	0.000250
Cl6-BZ#141	ND		ug/l	0.000500	0.000250
Cl7-BZ#176	ND		ug/l	0.000500	0.000250
Cl5-BZ#105	ND		ug/l	0.000500	0.000250
Cl6-BZ#137	ND		ug/l	0.000500	0.000250
Cl5-BZ#127	ND		ug/l	0.000500	0.000250
Cl7-BZ#186	ND		ug/l	0.000500	0.000250
Cl6-BZ#130/#164	ND		ug/l	0.00100	0.000500
Cl7-BZ#178	ND		ug/l	0.000500	0.000250
Cl6-BZ#138	ND		ug/l	0.000500	0.000250
Cl6-BZ#163/#160	ND		ug/l	0.00100	0.000500

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl6-BZ#129/#158	ND		ug/l	0.00100	0.000500
Cl7-BZ#182/#175	ND		ug/l	0.00100	0.000500
Cl7-BZ#187	ND		ug/l	0.000500	0.000250
Cl7-BZ#183	ND		ug/l	0.000500	0.000250
Cl6-BZ#166	ND		ug/l	0.000500	0.000250
Cl6-BZ#159	ND		ug/l	0.000500	0.000250
Cl5-BZ#126	ND		ug/l	0.000500	0.000250
Cl7-BZ#185	ND		ug/l	0.000500	0.000250
Cl6-BZ#162	ND		ug/l	0.000500	0.000250
Cl7-BZ#174	ND		ug/l	0.000500	0.000250
Cl6-BZ#128	ND		ug/l	0.000500	0.000250
Cl8-BZ#202	ND		ug/l	0.000500	0.000250
Cl6-BZ#167	ND		ug/l	0.000500	0.000250
Cl7-BZ#181	ND		ug/l	0.000500	0.000250
Cl7-BZ#177	ND		ug/l	0.000500	0.000250
Cl8-BZ#204/#200-CAL	ND		ug/l	0.00100	0.000500
Cl7-BZ#171	ND		ug/l	0.000500	0.000250
Cl7-BZ#173	ND		ug/l	0.000500	0.000250
Cl8-BZ#197	ND		ug/l	0.000500	0.000250
Cl7-BZ#172	ND		ug/l	0.000500	0.000250
Cl7-BZ#192	ND		ug/l	0.000500	0.000250
Cl6-BZ#156	ND		ug/l	0.000500	0.000250
Cl6-BZ#157	ND		ug/l	0.000500	0.000250
Cl7-BZ#180	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Cl7-BZ#193	ND		ug/l	0.000500	0.000250
Cl8-BZ#199	ND		ug/l	0.000500	0.000250
Cl7-BZ#191	ND		ug/l	0.000500	0.000250
Cl8-BZ#198	ND		ug/l	0.000500	0.000250
Cl8-BZ#201	ND		ug/l	0.000500	0.000250
Cl7-BZ#170	ND		ug/l	0.000500	0.000250
Cl7-BZ#190	ND		ug/l	0.000500	0.000250
Cl8-BZ#196	ND		ug/l	0.000500	0.000250
Cl8-BZ#203	ND		ug/l	0.000500	0.000250
Cl6-BZ#169	ND		ug/l	0.000500	0.000250
Cl9-BZ#208	ND		ug/l	0.000500	0.000250
Cl9-BZ#207	ND		ug/l	0.000500	0.000250
Cl7-BZ#189	ND		ug/l	0.000500	0.000250
Cl8-BZ#195	ND		ug/l	0.000500	0.000250
Cl8-BZ#194	ND		ug/l	0.000500	0.000250
Cl8-BZ#205	ND		ug/l	0.000500	0.000250
Cl9-BZ#206	ND		ug/l	0.000500	0.000250
Cl10-BZ#209	ND		ug/l	0.000500	0.000250
Monochlorobiphenyls	ND		ug/l	0.000500	0.000250
Dichlorobiphenyls	ND		ug/l	0.000500	0.000250
Trichlorobiphenyls	ND		ug/l	0.000500	0.000250
Tetrachlorobiphenyls	ND		ug/l	0.000500	0.000250
Pentachlorobiphenyls	ND		ug/l	0.000500	0.000250
Hexachlorobiphenyls	ND		ug/l	0.000500	0.000250

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 08/28/25 11:44
Analyst: MJS

Extraction Method: EPA 3510C
Extraction Date: 08/26/25 18:00

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs - Mansfield Lab for sample(s): 01 Batch: WG2107544-1					
Heptachlorobiphenyls	ND		ug/l	0.000500	0.000250
Octachlorobiphenyls	ND		ug/l	0.000500	0.000250
Nonachlorobiphenyls	ND		ug/l	0.000500	0.000250
Decachlorobiphenyl	ND		ug/l	0.000500	0.000250
Total Pcb	ND		ug/l	0.000500	NA

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	79		50-125
Cl8-BZ#202-C13	85		50-125

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl1-BZ#1	84		89		40-140	6		30
Cl1-BZ#2	87		91		40-140	4		30
CL1-BZ#3	86		89		40-140	3		30
Cl2-BZ#4/#10	78		81		40-140	4		30
Cl2-BZ#9	79		82		40-140	4		30
Cl2-BZ#7	80		83		40-140	4		30
Cl2-BZ#6	81		84		40-140	4		30
Cl2-BZ#5	79		81		40-140	3		30
Cl2-BZ#8	79		82		40-140	4		30
Cl3-BZ#19	75		77		40-140	3		30
Cl2-BZ#14	80		83		40-140	4		30
Cl3-BZ#30	74		76		40-140	3		30
Cl3-BZ#18	74		77		40-140	4		30
Cl2-BZ#11	82		85		40-140	4		30
Cl3-BZ#17	77		80		40-140	4		30
Cl2-BZ#12	87		89		40-140	2		30
Cl3-BZ#27	76		78		40-140	3		30
Cl2-BZ#13	73		76		40-140	4		30
Cl3-BZ#24	76		79		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl3-BZ#16	74		77		40-140	4		30
Cl3-BZ#32	76		79		40-140	4		30
Cl2-BZ#15	81		84		40-140	4		30
Cl3-BZ#34	77		80		40-140	4		30
Cl3-BZ#23	78		80		40-140	3		30
Cl4-BZ#54	76		78		40-140	3		30
Cl3-BZ#29	75		78		40-140	4		30
Cl4-BZ#50	72		75		40-140	4		30
Cl3-BZ#26	80		83		40-140	4		30
Cl3-BZ#25	78		81		40-140	4		30
Cl4-BZ#53	75		77		40-140	3		30
Cl3-BZ#-31	80		82		40-140	2		30
Cl3-BZ#28	80		83		40-140	4		30
Cl3-BZ#33	94		97		40-140	3		30
Cl4-BZ#51	76		80		40-140	5		30
Cl3-BZ#21/#20	75		77		40-140	3		30
Cl4-BZ#45	74		78		40-140	5		30
Cl3-BZ#22	78		81		40-140	4		30
Cl4-BZ#73/#46	79		81		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl4-BZ#69	76		79		40-140	4		30
Cl4-BZ#43	76		79		40-140	4		30
Cl3-BZ#36	83		86		40-140	4		30
Cl4-BZ#52	76		79		40-140	4		30
Cl4-BZ#48	77		80		40-140	4		30
Cl4-BZ#49	84		87		40-140	4		30
Cl5-BZ#104	70		74		40-140	6		30
Cl4-BZ#47	78		81		40-140	4		30
Cl4-BZ#65/#75/#62	79		82		40-140	4		30
Cl3-BZ#39	82		85		40-140	4		30
Cl3-BZ#38	81		83		40-140	2		30
Cl4-BZ#44	76		77		40-140	1		30
Cl4-BZ#59	84		88		40-140	5		30
Cl4-BZ#42	74		78		40-140	5		30
Cl4-BZ#71	76		79		40-140	4		30
Cl3-BZ#35	86		88		40-140	2		30
Cl4-BZ#41	79		81		40-140	3		30
Cl4-BZ#72	82		85		40-140	4		30
Cl5-BZ#96	69		72		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl5-BZ#103	68		71		40-140	4		30
Cl4-BZ#68/#64	84		87		40-140	4		30
Cl4-BZ#40	75		78		40-140	4		30
Cl3-BZ#37	86		89		40-140	3		30
Cl5-BZ#100	68		70		40-140	3		30
Cl5-BZ#94	67		70		40-140	4		30
Cl4-BZ#57	78		81		40-140	4		30
Cl4-BZ#67/#58	81		84		40-140	4		30
Cl5-BZ#102	67		70		40-140	4		30
Cl4-BZ#61	77		80		40-140	4		30
Cl5-BZ#98	69		72		40-140	4		30
Cl4-BZ#76	82		80		40-140	2		30
Cl5-BZ#93	66		68		40-140	3		30
Cl4-BZ#63	87		94		40-140	8		30
Cl5-BZ#121/#95/#88	68		71		40-140	4		30
Cl4-BZ#74	80		83		40-140	4		30
Cl6-BZ#155	71		74		40-140	4		30
Cl4-BZ#70	83		86		40-140	4		30
Cl5-BZ#91	72		75		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl4-BZ#66	81		84		40-140	4		30
Cl4-BZ#80	82		84		40-140	2		30
Cl4-BZ#55	80		83		40-140	4		30
Cl5-BZ#92	66		68		40-140	3		30
Cl5-BZ#89/#84	64		67		40-140	5		30
Cl5-BZ#101/#90	70		72		40-140	3		30
Cl4-BZ#56	83		86		40-140	4		30
Cl5-BZ#113	70		73		40-140	4		30
Cl5-BZ#99	67		69		40-140	3		30
Cl6-BZ#150	73		76		40-140	4		30
Cl4-BZ#60	81		83		40-140	2		30
Cl6-BZ#152	72		74		40-140	3		30
Cl5-BZ#119	70		70		40-140	0		30
Cl5-BZ#83/#125/#112	69		73		40-140	6		30
Cl5-BZ#86/#109	68		71		40-140	4		30
Cl6-BZ#145	73		75		40-140	3		30
Cl5-BZ#97	75		78		40-140	4		30
Cl6-BZ#148	74		76		40-140	3		30
Cl4-BZ#79	94		97		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl5-BZ#116	66		68		40-140	3		30
Cl6-BZ#154	70		73		40-140	4		30
Cl4-BZ#78	89		92		40-140	3		30
Cl5-BZ#87/#111	67		70		40-140	4		30
Cl6-BZ#136	73		76		40-140	4		30
Cl5-BZ#117	69		73		40-140	6		30
Cl5-BZ#115	71		73		40-140	3		30
Cl5-BZ#85	77		80		40-140	4		30
Cl5-BZ#120	73		75		40-140	3		30
Cl5-BZ#110	68		70		40-140	3		30
Cl4-BZ#81	82		84		40-140	2		30
Cl6-BZ#151	89		94		40-140	5		30
Cl6-BZ#135	92		97		40-140	5		30
Cl5-BZ#82	81		84		40-140	4		30
Cl6-BZ#144	91		95		40-140	4		30
Cl6-BZ#147/#149	92		96		40-140	4		30
Cl4-BZ#77	109		113		40-140	4		30
Cl6-BZ#143/#139	91		95		40-140	4		30
Cl5-BZ#124	89		92		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl6-BZ#140	93		98		40-140	5		30
Cl5-BZ#108	92		86		40-140	7		30
Cl5-BZ#107/#123	84		88		40-140	5		30
Cl7-BZ#188	93		98		40-140	5		30
Cl6-BZ#134	88		92		40-140	4		30
Cl5-BZ#106	82		86		40-140	5		30
Cl6-BZ#133	93		101		40-140	8		30
Cl6-BZ#142	98		103		40-140	5		30
Cl5-BZ#118	90		95		40-140	5		30
Cl6-BZ#131	92		97		40-140	5		30
Cl7-BZ#184	95		100		40-140	5		30
Cl6-BZ#165	94		98		40-140	4		30
Cl6-BZ#146	92		96		40-140	4		30
Cl6-BZ#161	93		98		40-140	5		30
Cl5-BZ#122	89		93		40-140	4		30
Cl6-BZ#168	98		104		40-140	6		30
Cl5-BZ#114	95		99		40-140	4		30
Cl6-BZ#153	89		91		40-140	2		30
Cl6-BZ#132	89		94		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl7-BZ#179	91		96		40-140	5		30
Cl6-BZ#141	92		96		40-140	4		30
Cl7-BZ#176	100		104		40-140	4		30
Cl5-BZ#105	88		91		40-140	3		30
Cl6-BZ#137	98		102		40-140	4		30
Cl5-BZ#127	92		96		40-140	4		30
Cl7-BZ#186	92		97		40-140	5		30
Cl6-BZ#130/#164	94		98		40-140	4		30
Cl7-BZ#178	93		95		40-140	2		30
Cl6-BZ#138	94		99		40-140	5		30
Cl6-BZ#163/#160	97		98		40-140	1		30
Cl6-BZ#129/#158	95		103		40-140	8		30
Cl7-BZ#182/#175	96		100		40-140	4		30
Cl7-BZ#187	93		97		40-140	4		30
Cl7-BZ#183	89		93		40-140	4		30
Cl6-BZ#166	89		92		40-140	3		30
Cl6-BZ#159	91		94		40-140	3		30
Cl5-BZ#126	89		93		40-140	4		30
Cl7-BZ#185	97		101		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl6-BZ#162	96		99		40-140	3		30
Cl7-BZ#174	89		93		40-140	4		30
Cl6-BZ#128	94		98		40-140	4		30
Cl8-BZ#202	95		100		40-140	5		30
Cl6-BZ#167	102		107		40-140	5		30
Cl7-BZ#181	90		94		40-140	4		30
Cl7-BZ#177	92		97		40-140	5		30
Cl8-BZ#204/#200-CAL	96		99		40-140	3		30
Cl7-BZ#171	91		95		40-140	4		30
Cl7-BZ#173	93		98		40-140	5		30
Cl8-BZ#197	93		96		40-140	3		30
Cl7-BZ#172	90		94		40-140	4		30
Cl7-BZ#192	88		91		40-140	3		30
Cl6-BZ#156	100		104		40-140	4		30
Cl6-BZ#157	90		94		40-140	4		30
Cl7-BZ#180	93		98		40-140	5		30
Cl7-BZ#193	95		98		40-140	3		30
Cl8-BZ#199	91		95		40-140	4		30
Cl7-BZ#191	90		94		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								
Cl8-BZ#198	90		92		40-140	2		30
Cl8-BZ#201	90		94		40-140	4		30
Cl7-BZ#170	91		94		40-140	3		30
Cl7-BZ#190	90		94		40-140	4		30
Cl8-BZ#196	93		98		40-140	5		30
Cl8-BZ#203	86		88		40-140	2		30
Cl6-BZ#169	94		99		40-140	5		30
Cl9-BZ#208	94		95		40-140	1		30
Cl9-BZ#207	89		91		40-140	2		30
Cl7-BZ#189	101		104		40-140	3		30
Cl8-BZ#195	86		89		40-140	3		30
Cl8-BZ#194	84		85		40-140	1		30
Cl8-BZ#205	88		90		40-140	2		30
Cl9-BZ#206	84		85		40-140	1		30
Cl10-BZ#209	81		82		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 31220279
Project Number: 31220279
Lab Number: L2552876
Report Date: 08/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs - Mansfield Lab Associated sample(s): 01 Batch: WG2107544-2 WG2107544-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Cl3-BZ#19-C13	72		73		50-125
Cl8-BZ#202-C13	82		82		50-125

Project Name: 31220279
Project Number: 31220279

Lab Number: L2552876
Report Date: 08/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2552876-01A	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2552876-01B	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2552876-01C	Vial HCl preserved	NA	NA			Y	Absent		PA-8260-SIM(14),PA-8260(14)
L2552876-01D	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)
L2552876-01E	Amber 1L unpreserved	NA	NA			Y	Absent		A2-PCB209-8270-PPB(7)

*Values in parentheses indicate holding time in days

Project Name:	31220279	**Lab Number:**	L2552876
Project Number:	31220279	**Report Date:**	08/30/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	31220279	**Lab Number:**	L2552876
Project Number:	31220279	**Report Date:**	08/30/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	31220279	**Lab Number:**	L2552876
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 31220279 **Lab Number:** L2552876

Project Number: 31220279 **Report Date:** 08/30/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

CHAIN OF CUSTODY

PAGE 1 OF 1

Pace ANALYTICAL SERVICES

WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 8/22/25

Pace Job #: 12552876

Client Information

Client: GTA
Address: 2405 John Fries Highway
Quakertown PA, 18951
Phone: 215-536-8363
Fax: —
Email: JWinger@gtaeng.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 31220279
Project Location: Kennett Square PA
Project #: 31220279
Project Manager: R. Lake
Pace Quote #: —

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: 7-day TAT Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria
PADEP	SWHS

Other Project Specific Requirements/Comments/Detection Limits:

Pace Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: TCL VOCs, TMBs, and Naph	PCBs via 680/8270	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
585760	Drums-8-21	8-21-25	9:00	GW	JW	X	X			5

SAMPLE HANDLING: Filtration ☐ Done ☒ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)

Container Type	V	A
Preservative	B	A

Relinquished By:	Date/Time	Received By:	Date/Time
	8-21-25 14:30	Pace	8/21/25 1430
Anthony Green	8/21/25	Anthony Green	8.21.1845
Anthony Green	8-22-25 0430	Alberto Ixz	8-22-25 0745

AUG 21 2025 2351

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

08122125-0430

FORM NO: 01-01 (rev. 25-FEB-25)

Sample Delivery Group Summary

Pace Job Number : L2552876

Account Name : Geo-Technology Associates, Inc.
Project Number : 31220279
Project Name : 31220279

Received : 21-AUG-2025
Reviewer : Craig Sloma-Green

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND
ENVIRONMENTAL CONSULTANTS

A Practicing GBA Member Firm

June 13, 2025

Ms. Kristin Korancai
USEAP Region III
RCRA Corrective Action South Section

Via Electronic Mail

Re: Groundwater Sampling Work Plan
NVF Site
Kennet Square Borough, Chester County, Pennsylvania

Dear Ms. Korancai:

On behalf of US Home Corporation (d.b.a. Lennar), we have prepared this Groundwater Sampling Work Plan for the NVF Site located in the Kennett Square Borough, Chester County, Pennsylvania (the "subject property").

Background

As part of ongoing remedial activities at the subject property, USEPA has requested samples be collected to evaluate for potential polychlorinated biphenyl (PCB) impacts to groundwater. The groundwater sampling work plan and quality assurance/quality control procedures that will be used during this scope of work are presented below.

Groundwater Sampling

Wells to be Sampled

GTA will collect samples from the on-site shallow water zone wells listed below.

- MW-2: Due to proximity to the most upgradient PCB remediation areas
- MW-5: Due to proximity to PCB remediation areas and is generally downgradient of Excavation 39 area
- MW-8, MW-10, MW-13, MW-14 (shallow well): Downgradient property boundary wells, near PCB remediation areas

- MW-11A and POMW-4: Downgradient property boundary wells, within railroad ROW area

Refer to Figures 1 which depict the on-site wells related to prior PCB excavations, the RR ROW, Excavation 39, and Mulberry Street ROW.

Sampling Methodology

Prior to groundwater sample collection, the monitoring well network will be gauged for depth to water measurements. Monitoring wells will be sampled using low flow sampling techniques as described in the PADEP Technical Guidance Manual (TGM), revised March 21, 2021. If during purging the turbidity of an individual well remains above 10 NTUs, the purge time will be extended in an attempt to obtain a sample after the turbidity has dropped below 10 NTU. If turbidity cannot be managed to below 10 NTU, purging may be terminated, the well will be redeveloped using a surge block/pump method, and resampling of the well will be attempted 48 hours after well development.

Purge water generated during well sampling will be passed through granular activated carbon prior to discharge onto the ground surface.

Sample Collection/Handling Protocols

Bottles used for this sampling event will be provided by Pace Analytical (Pace). Pace will initiate chain of custody during bottle preparation and will continue chain of custody procedures throughout delivery to the subject site or GTA's office in Quakertown, PA. Pace Analytical will provide bottleware as requested for analysis of parameters outlined below.

Samples will be collected in laboratory provided containers and immediately placed on ice and maintained at 4ºC. Samples will be logged and submitted to Pace under proper chain-of-custody procedures. All sampling equipment that will be in contact with groundwater, or which is not dedicated, will be decontaminated before deployment and prior to collecting samples at each proposed sample location. Equipment will be decontaminated using laboratory grade phosphate free detergent followed by a potable water rinse.

Quality Assurance / Quality Control (QA/QC) samples will include equipment (field) blanks and blind duplicates. QA/QC samples will be collected at frequency that will include one set of groundwater for each sampling event.

Analysis

Groundwater samples will be submitted for laboratory analysis for PCBs via EPA Method 680. The samples will be analyzed by Pace Analytical, a Pennsylvania State-certified laboratory. Only unfiltered samples will be submitted to the laboratory unless the redevelopment and resampling of an individual well yields a turbidity above 10 NTUs, in which case both filtered and unfiltered samples will be submitted for analysis.

Reporting

The results of the groundwater evaluation will be presented to USEPA.

Quality Assurance/Quality Control

Samples will be analyzed by Pace Analytical, Westborough, Massachusetts (Certification #MA935), who maintains a Quality Systems Manual, which outlines specific QA/QC practices/procedures employed by Pace.

Analytical data will be reviewed through a comprehensive technically-oriented evaluation by personnel experienced in the analysis and review of data from environmental matrices. Data usability decisions will be made by the GTA project manager with input from the project quality assurance reviewer. Data usability will be assessed with respect to the specific requirements of the project as described herein. Data are intended to be used to characterize concentrations of PCBs with respect to applicable cleanup goals.

While the data quality objectives specified herein serves as a starting point for this usability assessment, they are not the only factors that will be relied upon in determining usability for specific purposes. Data that may be unusable for one purpose may be appropriate for other purposes. A lines-of-evidence approach will be used when evaluating the data.

The sampling effort has been designed to provide representative data for the matrix potentially affected by the contaminants of concern. Analytical methods have been selected to ensure that data will be comparable to that generated for other environmental assessments conducted by others. When reporting the analytical data, a summary of the data quality measures will be included. Any deficiencies in the data set, such as the inability to collect planned samples, a failure to meet reporting limit objectives, evidence of bias, or rejection of data will be evaluated for their impact on specific end uses.

Typical data usability assessment details are provided below:

Precision: Laboratory precision will be evaluated based on analyses of sample replicates and/or replicate spikes of samples. Results of all field duplicate analyses will be compared and relative percent differences calculated and presented in the validation reports. Poor overall precision may indicate field sample non-homogeneity, improper field sampling techniques, sample transport problems or analytical issues as reflected in the laboratory replicate analyses. Data will be evaluated on an ongoing basis so that if the cause of poor precision appears to be sampling procedures or laboratory method implementation, corrective actions will be taken. If project precision goals are not met, data must be interpreted accordingly and the uncertainty for specific locations or a specific parameter taken into account in the usage of the data. Relative percent differences will be averaged for all analytes detected above the quantitation limit.

Accuracy/bias: Accuracy and bias will be evaluated during data validation through review of quality control measurements such as calibration analyses, method blanks, interference check samples, surrogate recoveries, and laboratory control and matrix spikes. Potential bias to individual results as evidenced by exceedances of the control limits will be summarized and reviewed. Particular attention will be paid to any apparent trends or consistency in bias for a particular analyte or sample matrix. The resulting uncertainty in the data must be taken into account for the different uses planned.

Sensitivity: Reporting limits are in most cases defined by the methods and are set at the concentration of the lowest standard. These limits may not be achievable for samples with significant interferences, and the usability of data in these cases may be limited. Reporting limits above criteria or standards will not allow a demonstration of compliance with remediation standards. GTA will review those instances where reporting limit objectives have not been met, and if the measurements at their respective reporting limits are considered critical for project purposes, resampling or other corrective measures may be taken.

Completeness: The data completeness is determined as the percentage of usable data points compared to the number of samples collected for a specific analysis or matrix. Lack of completeness may be the result of sample loss during transport or analysis or rejection due to unacceptable quality control results for the analysis. No data that are rejected based on the validation will be considered usable for project purposes. Data completeness will be evaluated with respect to each intended use. Lack of completeness for a data set may have different impacts on the risk assessment as compared to the modeling efforts. Since this is a program anticipated to extend over a significant time period with multiple sampling efforts, unusable data considered critical may be replaced through corrective actions including possible resampling.

Data validation, including specific usability decisions for each sampling event, will be documented when reporting the analytical results.

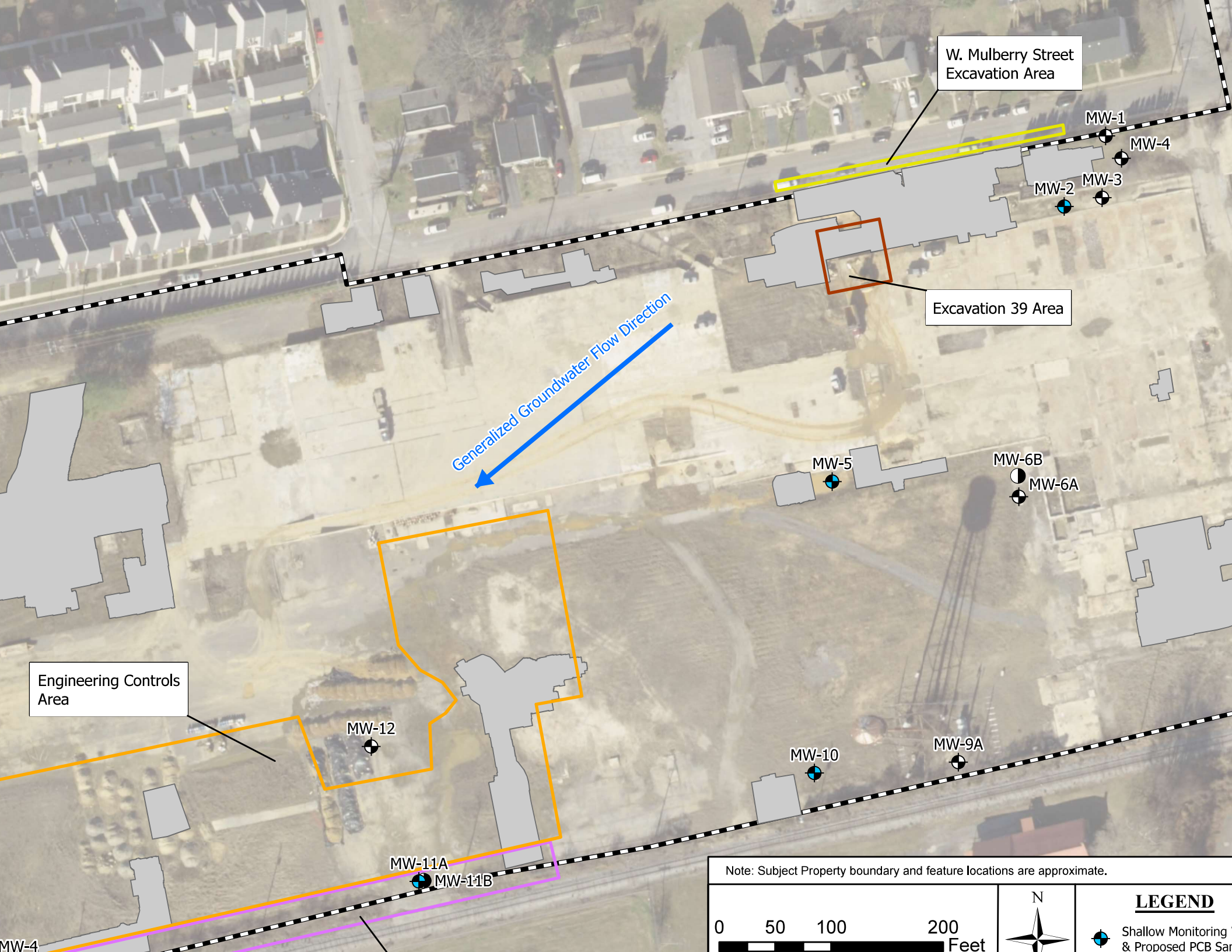
We appreciate the opportunity to be of assistance on this project. Please contact the undersigned if you have questions regarding this information, or require additional information.

Sincerely,
GEO-TECHNOLOGY ASSOCIATES, INC.



Richard Lake
Vice President

Attachments:
Figure 1: Monitoring Well Locations


W. Mulberry Street
Excavation Area
MW-1
MW-4
MW-2
MW-3
Excavation 39 Area
Generalized Groundwater Flow Direction
MW-5
MW-6B
MW-6A
Engineering Controls
Area
MW-12
MW-10
MW-9A
MW-11A
MW-11B
MW-4
Note: Subject Property boundary and feature locations are approximate.
0
50
100
200
Feet
N
LEGEND
Shallow Monitoring
& Proposed PCB Sar