



04-Feb-2026

Ryan Harbison
WVDEP-Charleston
601 57th St SE
Charleston, WV 25304

Re: **SW-RTH-2-1-2026 (Wayne County)**

Work Order: **26020005**

Dear Ryan,

ALS Environmental received 2 samples on 02-Feb-2026 01:12 PM for the analyses presented in the following report.

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

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

The total number of pages in this report is 9.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Rebecca Kiser

Electronically approved by: Rebecca Kiser

Rebecca Kiser
Project Manager

Report of Laboratory Analysis

Certificate No: WV: 355

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Client: WVDEP-Charleston
Project: SW-RTH-2-1-2026 (Wayne County)
Work Order: 26020005

Work Order Sample Summary

| <u>Lab Samp ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Tag Number</u> | <u>Collection Date</u> | <u>Date Received</u> | <u>Hold</u> |
|--------------------|-------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 26020005-01 | Underflow #1 Grab | Water | | 2/1/2026 11:31 | 2/3/2026 08:00 | <input type="checkbox"/> |
| 26020005-02 | Underflow #2 Grab | Water | | 2/1/2026 11:48 | 2/3/2026 08:00 | <input type="checkbox"/> |

Client: WVDEP-Charleston
Project: SW-RTH-2-1-2026 (Wayne County)
Work Order: 26020005

Case Narrative

Samples for the above noted Work Order were received on 02/02/2026. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Extractable Organics:

No other deviations or anomalies were noted.

Client: WVDEP-Charleston
Project: SW-RTH-2-1-2026 (Wayne County)
WorkOrder: 26020005

QUALIFIERS, ACRONYMS, UNITS

| <u>Qualifier</u> | <u>Description</u> |
|-------------------------|---|
| * | Value exceeds Regulatory Limit |
| ** | Estimated Value |
| a | Analyte is non-accredited |
| B | Analyte detected in the associated Method Blank above the Reporting Limit |
| E | Value above quantitation range |
| H | Analyzed outside of Holding Time |
| Hr | BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated. |
| J | Analyte is present at an estimated concentration between the MDL and Report Limit |
| n | Analyte accreditation is not offered |
| ND | Not Detected at the Reporting Limit |
| O | Sample amount is > 4 times amount spiked |
| P | Dual Column results percent difference > 40% |
| R | RPD above laboratory control limit |
| S | Spike Recovery outside laboratory control limits |
| U | Analyzed but not detected above the MDL |
| X | Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level. |

| <u>Acronym</u> | <u>Description</u> |
|-----------------------|-------------------------------------|
| DUP | Method Duplicate |
| LCS | Laboratory Control Sample |
| LCSD | Laboratory Control Sample Duplicate |
| LOD | Limit of Detection (see MDL) |
| LOQ | Limit of Quantitation (see PQL) |
| MBLK | Method Blank |
| MDL | Method Detection Limit |
| MS | Matrix Spike |
| MSD | Matrix Spike Duplicate |
| PQL | Practical Quantitation Limit |
| RPD | Relative Percent Difference |
| TDL | Target Detection Limit |
| TNTC | Too Numerous To Count |
| A | APHA Standard Methods |
| D | ASTM |
| E | EPA |
| SW | SW-846 Update III |

| <u>Units Reported</u> | <u>Description</u> |
|------------------------------|---------------------------|
| µg/L | Micrograms per Liter |

ALS Group, USA

Date: 04-Feb-26

Client: WVDEP-Charleston

Project: SW-RTH-2-1-2026 (Wayne County)

Work Order: 26020005

Sample ID: Underflow #1 Grab

Lab ID: 26020005-01

Collection Date: 2/1/2026 11:31 AM

Matrix: WATER

| Analyses | Result | Qual | MDL | Report Limit | Units | Dilution Factor | Date Analyzed |
|----------------------------|--------|------|------------------------|-----------------|-----------------------|--------------------|---------------------|
| <hr/> | | | | | | | |
| PCBS | | | Method: SW8082A | | Prep: SW3511 / 2/3/26 | | Analyst: QNG |
| Aroclor 1016 | U | | 0.084 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1221 | U | | 0.084 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1232 | U | | 0.084 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1242 | U | | 0.084 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1248 | U | | 0.084 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1254 | U | | 0.085 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Aroclor 1260 | U | | 0.085 | 0.19 | µg/L | 1 | 2/3/2026 23:52 |
| Surr: Decachlorobiphenyl | 140 | | | 45-143 | %REC | 1 | 2/3/2026 23:52 |
| Surr: Tetrachloro-m-xylene | 97.9 | | | 64-125 | %REC | 1 | 2/3/2026 23:52 |

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 04-Feb-26

Client: WVDEP-Charleston

Project: SW-RTH-2-1-2026 (Wayne County)

Sample ID: Underflow #2 Grab

Collection Date: 2/1/2026 11:48 AM

Work Order: 26020005

Lab ID: 26020005-02

Matrix: WATER

| Analyses | Result | Qual | MDL | Report Limit | Units | Dilution Factor | Date Analyzed |
|----------------------------|--------|------|------------------------|-----------------|-----------------------|--------------------|---------------------|
| <hr/> | | | | | | | |
| PCBS | | | Method: SW8082A | | Prep: SW3511 / 2/3/26 | | Analyst: QNG |
| Aroclor 1016 | U | | 0.084 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1221 | U | | 0.084 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1232 | U | | 0.084 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1242 | U | | 0.084 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1248 | U | | 0.084 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1254 | U | | 0.085 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Aroclor 1260 | U | | 0.085 | 0.19 | µg/L | 1 | 2/4/2026 00:04 |
| Surr: Decachlorobiphenyl | 138 | | | 45-143 | %REC | 1 | 2/4/2026 00:04 |
| Surr: Tetrachloro-m-xylene | 92.4 | | | 64-125 | %REC | 1 | 2/4/2026 00:04 |

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS
1740 Union Carbide Drive
South Charleston, WV 25303
(Tel) 304.356.3168
(Fax) 304.205.6262

Chain of Custody Form

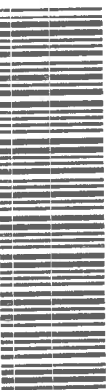
Page _____ of _____
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ALS
3352 128th Avenue
Holland, Michigan 49424
(Tel) 616.399.6070
(Fax) 616.399.6185

[illegible]

2602005

WVDEP-CHARLESTON: WVDEP-Charleston
Project: SW-RTH-2-1-2026 (Wayne County)



Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS

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ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by:

Kerr

Date/Time:

2/3/26 0800

Carrier Name:

Q5

Shipping container/cooler in good condition?

☒ Yes / ☐ No / ☐ Not Present

Custody seals intact on shipping container/cooler?

☒ Yes / ☐ No / ☐ Not Present

Custody seals intact on sample bottles?

☒ Yes / ☐ No / ☐ Not Present

Chain of Custody present?

☒ Yes / ☐ No

COC signed when relinquished and received?

☒ Yes / ☐ No

COC agrees with sample labels?

☒ Yes / ☐ No

Samples in proper container/bottle?

☒ Yes / ☐ No

Sample containers intact?

☒ Yes / ☐ No

Sufficient sample volume for indicated test?

☒ Yes / ☐ No

All samples received within holding time?

☒ Yes / ☐ No

Container/Temp Blank temperature in compliance?

☒ Yes / ☐ No

Temperature(s) (°C):

< 6°C

Thermometer(s):

1R7

Sample(s) received on ice?

☒ Yes / ☐ No

Matrix/Matrices:

WATER

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

2/3/26 0840

Water – VOA vials have zero headspace?

☒ Yes / ☐ No / ☐ No Vials

Water – pH acceptable upon receipt?

☒ Yes / ☐ No / ☐ N/A

pH strip lot #:

< 2

> 12

Other

pH adjusted (note adjustments below)?

☒ Yes / ☐ No / ☐ N/A

pH adjusted by:

Login Notes:

Sample Receipt Checklist

Client Name: **WVDEP-CHARLESTON**

Date/Time Received: **02-Feb-26 13:12**

Work Order: **26020005**

Received by: **KRW**

Checklist completed by **Keith Wierenga**

03-Feb-26

Reviewed by: **Rebecca Kiser**

03-Feb-26

eSignature

Date

eSignature

Date

Matrices: **Water**

Carrier name: **Quiksend**

| | | | |
|---|---|--|--|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Sample(s) received on ice? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Temperature(s)/Thermometer(s): | <div><6 C</div> <div>IR7</div> | | |
| Cooler(s)/Kit(s): | <div></div> | | |
| Date/Time sample(s) sent to storage: | <div>2/3/2026 8:33:11 AM</div> | | |
| Water - VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> |
| pH adjusted? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> |
| pH adjusted by: | <div></div> | | |

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: