



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**

<b>Lab Samp ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>	<b>Hold</b>
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**

<b><u>Qualifier</u></b>	<b><u>Description</u></b>
*	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.

<b><u>Acronym</u></b>	<b><u>Description</u></b>
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

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

**Client:** WVDEP-Charleston  
**Project:** SW-RTH-2-1-2026 (Wayne County)  
**Sample ID:** Underflow #1 Grab  
**Collection Date:** 2/1/2026 11:31 AM

**Work Order:** 26020005  
**Lab ID:** 26020005-01  
**Matrix:** WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
<b>PCBS</b>							
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
<i>Surr: Decachlorobiphenyl</i>	140			45-143	%REC	1	2/3/2026 23:52
<i>Surr: Tetrachloro-m-xylene</i>	97.9			64-125	%REC	1	2/3/2026 23:52

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

Client: WVDEP-Charleston

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

Sample ID: Underflow #2 Grab

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

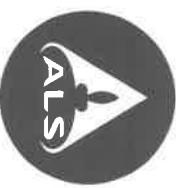
Work Order: 26020005

Lab ID: 26020005-02

Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
<b>PCBs</b>							
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
<i>Surr: Decachlorobiphenyl</i>	138			45-143	%REC	1	2/4/2026 00:04
<i>Surr: Tetrachloro-m-xylene</i>	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**

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**ALS**  
 3352 128th Avenue  
**Holland, Michigan 49424**  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

<b>Customer Information</b>		<b>Project Information</b>		<b>Parameter/Method Request for Analysis</b>															
Purchase Order	Work Order	Project Name	Project Number	A	B	C	D	E	F	G	H	I	J	Hold					
Company Name	WV DEP	Bill To Company	SW-RTI-2-1-2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Send Report To	Ryan Heslin	Invoice Attn.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Address		Address		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
City/State/Zip		City/State/Zip		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Phone	304-767-4247	Phone	H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Fax		Fax	I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
e-Mail Address	Ryan.T.Heslin@wvdep.gov	Sample Description	Compl/Grab	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
No.																			
1	Under Floor #1			11/14/2016	11:31			1	X										
2	Under-Plus H2			11/14/2016	11:48			1	X										
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
<b>Sampler(s): Please Print &amp; Sign</b>				<b>Shipment Method:</b>		<b>Turnaround Time in Business Days (BD):</b>						<b>Results Due Date:</b>							
<i>Ryan Heslin</i>						<input type="checkbox"/> 10 BD/STD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD													
Relinquished by:	Date: 11/14/2016	Time: 12:14 PM	Received by: John Heslin	Temp: 42°C	Notes:														
Relinquished by:	Date: 11/14/2016	Time: 13:12	Received by: John Heslin	Temp: 42°C	Notes:														
Relinquished by:	Date: 11/14/2016	Time: 16:00	Received by: John Heslin	Temp: 42°C	Notes:														
Relinquished by:	Date: 11/14/2016	Time: 16:00	Received by: John Heslin	Temp: 42°C	Notes:														
Logged by (Laboratory):	Date: 11/14/2016	Time: 16:00	Checked by (Laboratory):	Temp: 42°C	Notes:														
<b>Preservative Key:</b> 1-HCl    2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH    5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other    8-4°C																			

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



ALS Holland  
3352 128<sup>th</sup> Ave., Holland MI 49424

## ALS Holland Sample Receiving Checklist

Received by: Kerry

Date/Time: 2/3/26 0800

Carrier Name: QS

Shipping container/cooler in good condition?  Yes /  No /  Not Present

Custody seals intact on shipping container/cooler?  Yes /  No /  Not Present

Custody seals intact on sample bottles?  Yes /  No /  Not Present

Chain of Custody present?  Yes /  No

COC signed when relinquished and received?  Yes /  No

COC agrees with sample labels?  Yes /  No

Samples in proper container/bottle?  Yes /  No

Sample containers intact?  Yes /  No

Sufficient sample volume for indicated test?  Yes /  No

All samples received within holding time?  Yes /  No

Container/Temp Blank temperature in compliance?  Yes /  No

Temperature(s) (°C): < 6

Thermometer(s): 127

Sample(s) received on ice?  Yes /  No

Matrix/Matrixes: 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-CHARLESTONDate/Time Received: 02-Feb-26 13:12Work Order: 26020005Received by: KRWChecklist completed by Keith Wierenga

03-Feb-26

eSignature

Reviewed by: Rebecca Kiser

03-Feb-26

eSignature

Matrices: WaterCarrier name: Quiksend

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 

Chain of custody signed when relinquished and received?

Yes  No 

Chain of custody 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 

Sample(s) received on ice?

Yes  No 

Temperature(s)/Thermometer(s):

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

Yes  No  No VOA vials submitted 

Water - VOA vials have zero headspace?

Yes  No  N/A 

Water - pH acceptable upon receipt?

Yes  No  N/A 

pH adjusted?

pH adjusted by:

Login Notes:

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Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: