



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	☐
26020005-02	Underflow #2 Grab	Water		2/1/2026 11:48	2/3/2026 08:00	☐

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)

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
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
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

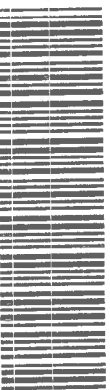
Page _____ of _____
17144

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

Customer Information				Project Information				ALS Project Manager:		Parameter/Method Request for Analysis											
Purchase Order		Project Name	A	B	C	D	E	F	G	H	I	J	Hold								
Work Order		Project Number	SU-0114-2-1-20L																		
Company Name	WV DEP	Bill To Company																			
Send Report To	Ryan Harrison	Invoice Attn.																			
Address		Address																			
City/State/Zip		City/State/Zip																			
Phone	304-767-4247	Phone																			
Fax		Fax																			
e-Mail Address	Ryan.T.Harrison@wv.gov																				
No.	Sample Description	Comp'l Grab	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold			
1	Underflow #1	X	4/6/18	11:31			1	X													
2	Underflow #2	X	4/12/18	11:48			1	K													
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
Sampler(s): Please Print & Sign		Shipment Method:		Turnaround Time in Business Days (BD): ☐ Other _____																	
Refrigerated by: Ryan McMillan / [Signature]		Received by: Charles Sumner		☒ 10 BD(Std) ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD																	
Relinquished by: [Signature]		Received by: [Signature]		Notes:																	
Date: 4/24/18		Date: 4/24/18		Temp: ALSTC LTR																	
Time: 1312		Time: 1312		Temp: ALSun																	
Date: 4-2-18		Date: 4-2-18		Temp: 4°C																	
Time: 1600		Time: 1600		QC Package: (Check Box Below)																	
Date: 4-2-18		Date: 4-2-18		Level II: Standard QC																	
Time: 1600		Time: 1600		Level III: Standard QC + Raw Data																	
Date: 4-2-18		Date: 4-2-18		Level IV: SW846 Methods/CLP																	
Time: 1600		Time: 1600		Other:																	
 WADep-CHARLESTON: WADep-Charleston Project: SW-RTH-2-1-2026 (Wayne County) 26020005																					

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: Kerru

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 ☒ 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): **<6 C** **IR7**

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: **2/3/2026 8:33:11 AM**

Water - VOA vials have zero headspace? Yes ☐ No ☐ No VOA vials submitted ☒

Water - pH acceptable upon receipt? Yes ☒ No ☐ N/A ☐

pH adjusted? Yes ☐ No ☒ N/A ☐

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: