

Sankofa Wetland Park Monitoring Report

2nd Quarter of 2026



By:
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For:
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July 1, 2026

Sankofa Wetland Park Monitoring Report

Summary of Activities: April-June 2026

Monitoring Sampling Design

Environmental monitoring at the Sankofa Wetland Park began in April of 2022. The sampling design includes five monitoring locations (S1 through S5), spaced approximately equidistant along the one-mile length of the linear park. Additional monitoring sites include the St. Bernard drainage ditch, accessed at the bridge to the Veolia wastewater treatment plant (SB), and a site in the Bayou Bienvenue Wetland Triangle (either T1 or T2, depending on accessibility). In 2022, only sites S1 and S2 were monitored. Sites S3 through S5, along with SB and T1 & T2, were added as the wetland park was expanded in 2023.



Location of sampling sites at the Sankofa Wetland Park (S1-S5), the Bayou Bienvenue Wetland Triangle (sites T1 & T2), the St. Bernard drainage ditch at the bridge to the Veolia WTP (SB), and the Sankofa culvert (SC)).

Since April 2022, in situ measurements of dissolved oxygen, conductivity, temperature, salinity, pH, and total dissolved solids (TDS) have been taken monthly at each monitoring location using a handheld water quality probe. Approximately every three months, water samples are collected for analysis of nutrients (nitrate+nitrite (NO_2+NO_3), ammonia (NH_3), total nitrogen (TN), phosphate (PO_4), total phosphorus (TP)), five-day biological oxygen demand (BOD_5), and total suspended solids (TSS). Fecal coliform analysis was also carried out. All samples are stored on ice and transported to Pace Analytical Services in Baton Rouge or St. Rose for laboratory analysis. In addition, water levels are recorded hourly using automated pressure transducer probes installed at two locations: near site S2 within the wetland park and at site T2 in the Bayou Bienvenue Wetland Triangle.

Monitoring: *In Situ* Data

Monitoring for Q2 2026 occurred on April 29, May 26, and June 8, 2026. Below are summaries of the data collected using the handheld multiparameter probe. Data from water samples collected on May 26, 2026, for nutrient analysis are also provided below.

April 29, 2026: Dissolved oxygen was 3.2 mg/L at the SB site, 2.2 mg/L at the S1 site, 2.9 mg/L at the S2 site, 4.4 mg/L at the S3 site, 14.4 mg/L at the S4 site, 1.3 mg/L at the S5 site, and 3.4 mg/L at the T1 site. Conductivity was 1091 mS at the SB site, 1534 mS at the S1 site, 1645 mS at the S2 site, 1414 mS at the S3 site, 1550 mS at the S4 site, 837 mS at the S5 site, and 3174 mS at the T1 site. Salinity was 0.5 ppt at the SB site, 0.8 ppt at the S1 site, 0.8 ppt at the S2 site, 0.7 ppt at the S3 site, 0.7 ppt at the S4 site, 0.4 ppt at the S5 site, and 1.6 ppt at the T1 site. Water temperature was 27.2°C at the SB site, 25.4°C at the S1 site, 27.2°C at the S2 site, 29.0°C at the S3 site, 29.6°C at the S4 site, 24.7°C at the S5 site, and 26.7°C at the T1 site. The pH was 7.4 at the SB site, 7.2 at the S1 site, 7.4 at the S2 site, 7.5 at the S3 site, 7.6 at the S4 site, 7.1 at the S5 site, and 7.2 at the T1 site. Total dissolved solids were 681 mg/L at the SB site, 988 mg/L at the S1 site, 1027 mg/L at the S2 site, 853 mg/L at the S3 site, 909 mg/L at the S4 site, 545 mg/L at the S5 site, and 1994 mg/L at the T1 site.

Discrete water quality data from April 29, 2026.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (°C)	pH	TDS (mg/L)
SB	4/29/26	3.2	1091	0.5	27.2	7.4	681
S1	4/29/26	2.2	1534	0.8	25.4	7.2	988
S2	4/29/26	2.9	1645	0.8	27.2	7.4	1027
S3	4/29/26	4.4	1414	0.7	29.0	7.5	853
S4	4/29/26	14.4	1550	0.7	29.6	7.6	909
S5	4/29/26	1.3	837	0.4	24.7	7.1	545
T1	4/29/26	3.4	3174	1.6	26.7	7.2	1994

Staff Gauge Height & Time: 65 at 9:30 am (may be off a bit, staff gauge was not legible).



American green tree frog (Dryophytes cinereus or Hyla cinerea) – pic taken April 29, 2026.

May 26, 2026: Dissolved oxygen was 2.6 mg/L at the SB site, 4.5 mg/L at the S1 site, 4.2 mg/L at the S2 site, 3.7 mg/L at the S3 site, 4.1 mg/L at the S4 site, 1.8 mg/L at the S5 site, and 2.9 mg/L at the T1 site. Conductivity was 951 mS at the SB site, 996 mS at the S1 site, 863 mS at the S2 site, 884 mS at the S3 site, 815 mS at the S4 site, 849 mS at the S5 site, and 1309 mS at the T1 site. Salinity was 0.5 ppt at the SB site, 0.5 ppt at the S1 site, 0.4 ppt at the S2 site, 0.4 ppt at the S3 site, 0.4 ppt at the S4 site, 0.4 ppt at the S5 site, and 0.6 ppt at the T1 site. Water temperature was 22.7°C at the SB site, 26.0°C at the S1 site, 26.0°C at the S2 site, 25.6°C at the S3 site, 24.9°C at the S4 site, 23.7°C at the S5 site, and 24.2°C at the T1 site. The pH was 8.0 at the SB site, 8.2 at the S1 site, 8.4 at the S2 site, 8.0 at the S3 site, 8.2 at the S4 site, 7.6 at the S5 site, and 8.0 at the T1 site. Total dissolved solids were 648 mg/L at the SB site, 635 mg/L at the S1 site, 549 mg/L at the S2 site, 568 mg/L at the S3 site, 529 mg/L at the S4 site, 562 mg/L at the S5 site, and 863 mg/L at the T1 site.

Discrete water quality data from May 26, 2026.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (°C)	pH	TDS (mg/L)
SB	5/26/26	2.6	951	0.5	22.7	8.0	648
S1	5/26/26	4.5	996	0.5	26.0	8.2	635
S2	5/26/26	4.2	863	0.4	26.0	8.4	549
S3	5/26/26	3.7	884	0.4	25.6	8.0	568
S4	5/26/26	4.1	815	0.4	24.9	8.2	529
S5	5/26/26	1.8	849	0.4	23.7	7.6	562
T1	5/26/26	2.9	1309	0.6	24.2	8.0	863

Staff Gauge Height & Time: 88.0 at 11:30 am



A female Northern Cardinal nesting in a planted cypress tree adjacent to site S1 on May 26, 2026

June 8, 2026: Dissolved oxygen was 1.4 mg/L at the SB site, 5.5 mg/L at the S1 site, 5.8 mg/L at the S2 site, 2.5 mg/L at the S3 site, 2.0 mg/L at the S4 site, 2.5 mg/L at the S5 site, and 2.4 mg/L at the T1 site. Conductivity was 977.0 mS at the SB site, 976.0 mS at the S1 site, 986.0 mS at the S2 site, 923.0 mS at the S3 site, 930.0 mS at the S4 site, 1015.0 mS at the S5 site, and 1791.0 mS at the T1 site. Salinity was 0.47 ppt at the SB site, 0.46 ppt at the S1 site, 0.46 ppt at the S2 site, 0.40 ppt at the S3 site, 0.43 ppt at the S4 site, 0.49 ppt at the S5 site, and 0.88 ppt at the T1 site. Water temperature was 26.0°C at the SB site, 27.4°C at the S1 site, 28.1°C at the S2 site, 27.6°C at the S3 site, 27.7°C at the S4 site, 25.8°C at the S5 site, and 26.5°C at the T1 site. The pH was 7.2 at the SB site, 7.4 at the S1 site, 7.5 at the S2 site, 7.4 at the S3 site, 7.3 at the S4 site, 7.6 at the S5 site, and 7.3 at the T1 site. Total dissolved solids were 622.0 mg/L at the SB site, 610.0 mg/L at the S1 site, 603.0 mg/L at the S2 site, 611.0 mg/L at the S3 site, 616.0 mg/L at the S4 site, 643.0 mg/L at the S5 site, and 1128.0 mg/L at the T1 site.

Discrete water quality data from June 8, 2026.

Site	Date	DO (mg/l)	Cond. (mS)	Salinity (ppt)	Temp. (°C)	pH	TDS (mg/L)
SB	6/8/26	1.4	977.0	0.47	26.0	7.2	622.0
S1	6/8/26	5.5	976.0	0.46	27.4	7.4	610.0
S2	6/8/26	5.8	986.0	0.46	28.1	7.5	603.0
S3	6/8/26	2.5	923.0	0.40	27.6	7.4	611.0
S4	6/8/26	2.0	930.0	0.43	27.7	7.3	616.0
S5	6/8/26	2.5	1015.0	0.49	25.8	7.6	643.0
T1	6/8/26	2.4	1791.0	0.88	26.5	7.3	1128.0

Staff Gauge Height & Time: 73.0 at 8:30 am



Student planting native species along birding trail on June 8, 2026.

Monitoring: Nutrients, BOD₅, TSS & Fecal Coliform

Water samples were collected on May 26, 2026, for nutrient (NO₂+NO₃ (NO_x), NH₃, TN, PO₄ & TP), biological oxygen demand (BOD₅), suspended sediment (TSS) and fecal coliform analysis.



Water nutrients around site S2 on May 26, 2026.

Analytical results from samples collected at the Sankofa Wetland Park on May 26, 2026 indicated that nitrate+nitrite (NO_x) was 0.18 mg/L at the SB site, 0.23 mg/L at the S1 site, 0.12 mg/L at the S2 site, 0.10 mg/L at the S3 site, 0.058 mg/L at the S4 site, 0.051 mg/L at the S5 site, and less than 0.039 mg/L at the T1 site. Ammonia (NH₃) was 0.46 mg/L at the SB site, 0.26 mg/L at the S1 site, 0.099 mg/L at the S2 site, less than 0.051 mg/L at the S3 site, 0.065 mg/L at the S4 site, 0.24 mg/L at the S5 site, and 0.15 mg/L at the T1 site. Total nitrogen (TN) was 1.5 mg/L at the SB site, 0.88 mg/L at the S1 site, 0.30 mg/L at the S2 site, 0.76 mg/L at the S3 site, 0.87 mg/L at the S4 site, 2.9 mg/L at the S5 site, and 1.6 mg/L at the T1 site. Orthophosphate (PO₄) was 0.31 mg/L at the SB site, 0.13 mg/L at the S1 site, 0.093 mg/L at the S2 site, 0.037 mg/L at the S3 site, 0.061 mg/L at the S4 site, 0.25 mg/L at the S5 site, and 0.31 mg/L at the T1 site. Total phosphorus (TP) was 0.33 mg/L at the SB site, 0.19 mg/L at the S1 site, 0.12 mg/L at the S2 site, 0.055 mg/L at the S3 site, 0.083 mg/L at the S4 site, 0.33 mg/L at the S5 site, and 0.39 mg/L at the T1 site. Total suspended solids (TSS) were 20 mg/L at the SB site, 15 mg/L at the S1 site, 14 mg/L at the S2 site, less than 4.0 mg/L at the S3 site, less than 8.0 mg/L at the S4 site, 14

mg/L at the S5 site, and 16 mg/L at the T1 site. BOD₅ was less than 4.0 mg/L at the SB site, less than 3.0 mg/L at the S1 site, less than 3.0 mg/L at the S2 site, less than 3.0 mg/L at the S3 site, less than 3.0 mg/L at the S4 site, less than 6.0 mg/L at the S5 site, and 3.8 mg/L at the T1 site. Fecal coliform was 370 CFU/100 ml at the SB site, 250 CFU/100 ml at the S1 site, 170 CFU/100 ml at the S2 site, 27 CFU/100 ml at the S3 site, 310 CFU/100 ml at the S4 site, 850 CFU/100 ml at the S5 site, and greater than 1300 CFU/100 ml at the T1 site.

Analytical results from samples collected on May 26, 2026.

Site	Date	NO _x (mg/L)	NH ₃ (mg/L)	TN (mg/L)	PO ₄ (mg/L)	TP (mg/L)	TSS (mg/L)	BOD ₅ (mg/L)	Fecal (CFU/100ml)
SB	5/26/26	0.18	0.46	1.5	0.31	0.33	20	<4.0	370
S1	5/26/26	0.23	0.26	0.88	0.13	0.19	15	<3.0	250
S2	5/26/26	0.12	0.099	0.30	0.093	0.12	14	<3.0	170
S3	5/26/26	0.10	<0.051	0.76	0.037	0.055	<4.0	<3.0	27
S4	5/26/26	0.058	0.065	0.87	0.061	0.083	<8.0	<3.0	310
S5	5/26/26	0.051	0.24	2.9	0.25	0.33	14	<6.0	850
T1	5/26/26	<0.039	0.15	1.6	0.31	0.39	16	3.8	>1300

Monitoring: Aqua_TROLL_600

May 28, 2026: Instillation of the two Aqua Troll 600 multiparameter probes was completed. One is located at the floating dock and the other at the bridge leading to the small island. The parameters being monitored include dissolved oxygen (both), conductivity (both), turbidity (dock only) and pH (bridge only) and temperature (both). Both probes have telemetry devices that allow remote viewing of the data.



The housing holding an Aqua Troll 600 multiparameter probe on May 28, 2026.

Monitoring: Avian Survey

A total of 56 species were sighted this quarter; 42 bird species were observed on April 29, 40 species on May 26, and 45 species on June 8, 2026.

Bird species observed at the Sankofa Wetland Park during Q2 2026.

Common Name	Scientific Name	4/29/26	5/26/26	6/8/26
American Coot	<i>Fulica americana</i>			X
American Crow	<i>Corvus brachyrhynchos</i>	X	X	X
Anhinga	<i>Anhinga anhinga</i>	X	X	X
Bald Eagle	<i>Haliaeetus leucocephalus</i>		X	
Barn Swallow	<i>Hirundo rustica</i>	X	X	X
Black Vulture	<i>Coragyps atratus</i>	X	X	X
Black-Bellied Whistling-Duck	<i>Dendrocygna autumnalis</i>	X	X	X
Black-Crowned Night Heron	<i>Nycticorax nycticorax</i>	X	X	X
Black-Winged Stilt	<i>Himantopus himantopus</i>	X	X	X
Blue Jay	<i>Cyanocitta cristata</i>	X	X	X
Blue-Grey Gnatcatcher	<i>Poliopitila caerulea</i>			X
Brown Pelican	<i>Pelecanus occidentalis</i>	X		
Brown-Headed Cowbird	<i>Molothrus ater</i>			X
Carolina Chickadee	<i>Poecile carolinensis</i>	X	X	X
Carolina Wren	<i>Thryothorus ludovicianus</i>	X	X	X
Cattle Egret	<i>Bubulcus ibis</i>	X	X	X
Cedar Waxwing	<i>Bombycilla cerorum</i>	X		
Chimney Swift	<i>Chaetura pelagica</i>	X	X	X
Common Grackle	<i>Quiscalus quiscula</i>	X	X	X
Common Moorhen	<i>Gallinula chloropus</i>	X	X	X
Common Nighthawk	<i>Chordeiles minor</i>			X
Common Yellowthroat	<i>Geothlypis trichas</i>	X	X	
Double Crested Cormorant	<i>Phalacrocorax auritus</i>		X	
Downy Woodpecker	<i>Dryobates pubescens</i>	X		X
Eastern Kingbird	<i>Tyrannus tyrannus</i>			X
Eastern Meadowlark	<i>Sturnella magna</i>			X
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	X		X
European Starling	<i>Sturnus Vulgaris</i>	X	X	X
Fish Crow	<i>Corvus ossifragus</i>	X	X	X
Glossy Ibis	<i>Plegadis falcinellus</i>		X	X
Great Blue Heron	<i>Ardea herodias</i>	X	X	X
Great Egret	<i>Ardea alba</i>	X	X	X
Green Heron	<i>Butorides virescens</i>	X	X	X
Killdeer	<i>Charadrius vociferus</i>	X	X	X
Laughing Gull	<i>Larus atricilla</i>	X		
Limpkin	<i>Aramus guarauna</i>	X	X	X
Little Blue Heron	<i>Egretta caerulea</i>	X	X	X
Mississippi Kite	<i>Ictinia mississippiensis</i>	X	X	X
Mockingbird	<i>Mimus polyglottos</i>	X	X	X
Monk Parakeet	<i>Myiopsitta monachus</i>	X	X	X
Mourning Dove	<i>Zenaida macroura</i>	X	X	
Northern Cardinal	<i>Cardinalis cardinalis</i>	X	X	X
Northern Parula Warbler	<i>Setophaga americana</i>			X
Prothonotary Warbler	<i>Protonotaria citrea</i>		X	X
Purple Martin	<i>Progne subis</i>	X		
Red Winged Blackbird	<i>Agelaius phoeniceus</i>	X	X	X
Snowy Egret	<i>Egretta thula</i>	X	X	X
Song Sparrow	<i>Melospiza melodia</i>	X		X
Swallow-tailed Kite	<i>Elanoides forficatus</i>		X	
Tree Swallow	<i>Tachycineta bicolor</i>	X		
Tricolor Egret	<i>Egretta tricolor</i>		X	
Tufted Titmouse	<i>Baeolophus bicolor</i>	X	X	X
Turkey Vulture	<i>Cathartes aura</i>	X	X	X
White Ibis	<i>Eudocimus albus</i>	X	X	X
White-Winged Dove	<i>Zenaida asiatica</i>			X
Yellow-Crowned Night-Heron	<i>Nyctanassa violacea</i>	X	X	X

Miscellaneous Activities

April 24, 2026: Rob Lane, with the assistance of Fuentes, correctly reinstalled the grate on the culvert near the railroad tracks. The grate had previously been incorrectly installed.



April 29, 2026: Met with Milicent to list tree species. Met with Mary Landeau at the park to give tour and discuss future funding opportunities.



June 1, 2026: Drs. Hunter and Lane taught Groundworks about green infrastructure and environmental monitoring methods.



June 8, 2026: Jason Day met with Groundworks students to plant native plant species along birding trail and deploy game cams to record animal activity. Viewed bird and animal species and taught class for Groundworks students.



ANALYTICAL REPORT

PREPARED FOR

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Baton Rouge, Louisiana 70808

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JOB DESCRIPTION

Quarterly Testing
SANKOFA

JOB NUMBER

218-2027-1

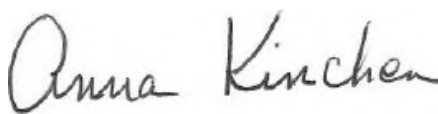
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Job Notes

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Authorization



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Definitions/Glossary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Comite Resources
Project: Quarterly Testing

Job ID: 218-2027-1

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Job Narrative 218-2027-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/26/2026 1:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

HPLC/IC

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Bridge (218-2027-1).

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Three (218-2027-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method SM 2540D: Due to the nature of the sample matrix, a sample volume less than 1L was utilized for this procedure and produced less than the 2.5mg dried residue specified by the SM 2540D reference method. The following sample was impacted: Four (218-2027-5).

Method 365.1: The continuing calibration blank (CCB) for analytical batch 860-328546 contained Phosphorus Total above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 365.1: The continuing calibration blank (CCB) for analytical batch 860-328546 contained Phosphorus Total above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 365.1: Samples Bridge (218-2027-1), One (218-2027-2), Two (218-2027-3), Three (218-2027-4), Four (218-2027-5), Five (218-2027-6) and Triangle (218-2027-7) was/were received outside of holding time.

Method 365.1: The continuing calibration blank (CCB) for analytical batch 860-327777 contained above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 365.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 860-327777 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology

Method 9222D: The following sample contained greater than 200 bacterial colonies, coliforms plus noncoliforms, per membrane: Triangle (218-2027-7). The final result(s) has been reported as ">1300 col/ 100 ml" (TNTC).

Eurofins Baton Rouge

Case Narrative

Client: Comite Resources
Project: Quarterly Testing

Job ID: 218-2027-1

Job ID: 218-2027-1 (Continued)

Eurofins Baton Rouge

Method 9222D: The results for the following samples were outside the ideal range of 20-60 colonies per plate as defined by Standard Methods 9222D: Three (218-2027-4) and Five (218-2027-6). The colonies were clearly readable; therefore, the results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Baton Rouge

Detection Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Bridge

Lab Sample ID: 218-2027-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.18	H	0.10	0.039	mg/L	1		300.0	Total/NA
Ammonia	0.46		0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	1.5		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.31	H F1	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.33		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.94	H F1	0.061	0.018	mg/L	1		365.1	Total/NA
Total Suspended Solids	20		5.6	5.6	mg/L	1		SM 2540D	Total/NA
Coliform, Fecal	370		6.7	6.7	CFU/100mL	1		9222D	Total/NA

Client Sample ID: One

Lab Sample ID: 218-2027-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.23		0.10	0.039	mg/L	1		300.0	Total/NA
Ammonia	0.26		0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	0.88		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.13	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.19		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.41	H	0.061	0.018	mg/L	1		365.1	Total/NA
Total Suspended Solids	15		4.0	4.0	mg/L	1		SM 2540D	Total/NA
Coliform, Fecal	250		6.7	6.7	CFU/100mL	1		9222D	Total/NA

Client Sample ID: Two

Lab Sample ID: 218-2027-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.12		0.10	0.039	mg/L	1		300.0	Total/NA
Ammonia	0.099	J	0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	0.30		0.20	0.089	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.093	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.12		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.28	H	0.061	0.018	mg/L	1		365.1	Total/NA
Total Suspended Solids	14		4.0	4.0	mg/L	1		SM 2540D	Total/NA
Coliform, Fecal	170		6.7	6.7	CFU/100mL	1		9222D	Total/NA

Client Sample ID: Three

Lab Sample ID: 218-2027-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.10	H	0.10	0.039	mg/L	1		300.0	Total/NA
Nitrogen, Kjeldahl	0.76		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.037	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.055		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.11	H	0.061	0.018	mg/L	1		365.1	Total/NA
Coliform, Fecal	27		6.7	6.7	CFU/100mL	1		9222D	Total/NA

Client Sample ID: Four

Lab Sample ID: 218-2027-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.058	J	0.10	0.039	mg/L	1		300.0	Total/NA
Ammonia	0.065	J	0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	0.87		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.061	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.083		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.19	H	0.061	0.018	mg/L	1		365.1	Total/NA
Coliform, Fecal	310		6.7	6.7	CFU/100mL	1		9222D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Baton Rouge

Detection Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Five

Lab Sample ID: 218-2027-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.051	J	0.10	0.039	mg/L	1		300.0	Total/NA
Ammonia	0.24		0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	2.9		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.25	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.33		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.78	H	0.061	0.018	mg/L	1		365.1	Total/NA
Total Suspended Solids	14		7.3	7.3	mg/L	1		SM 2540D	Total/NA
Coliform, Fecal	850		6.7	6.7	CFU/100mL	1		9222D	Total/NA

Client Sample ID: Triangle

Lab Sample ID: 218-2027-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	0.15		0.10	0.051	mg/L	1		350.1	Total/NA
Nitrogen, Kjeldahl	1.6		0.40	0.18	mg/L	1		351.2	Total/NA
Orthophosphate as P	0.31	H	0.020	0.0059	mg/L	1		365.1	Total/NA
Phosphorus Total	0.39		0.020	0.014	mg/L	1		365.1	Total/NA
Orthophosphorus as PO4	0.95	H	0.061	0.018	mg/L	1		365.1	Total/NA
Total Suspended Solids	16		8.0	8.0	mg/L	1		SM 2540D	Total/NA
Biochemical Oxygen Demand	3.8		3.0	3.0	mg/L	1		SM5210B	Total/NA
Coliform, Fecal	>1300		6.7	6.7	CFU/100mL	1		9222D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Baton Rouge

Client Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Bridge
Date Collected: 05/26/26 09:30
Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-1
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.18	H	0.10	0.039	mg/L			05/28/26 20:27	1
Nitrite as N	<0.070	H	0.10	0.070	mg/L			05/28/26 20:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.46		0.10	0.051	mg/L			05/29/26 20:08	1
Nitrogen, Kjeldahl (EPA 351.2)	1.5		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:15	1
Orthophosphate as P (EPA 365.1)	0.31	H F1	0.020	0.0059	mg/L			05/28/26 23:29	1
Phosphorus Total (EPA 365.1)	0.33		0.020	0.014	mg/L			05/29/26 22:22	1
Orthophosphorus as PO4 (EPA 365.1)	0.94	H F1	0.061	0.018	mg/L			05/28/26 23:29	1
Total Suspended Solids (SM 2540D)	20		5.6	5.6	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<4.0		4.0	4.0	mg/L			05/27/26 15:38	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	370		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: One
Date Collected: 05/26/26 12:00
Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-2
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.23		0.10	0.039	mg/L			05/28/26 11:39	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 11:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.26		0.10	0.051	mg/L			05/29/26 20:11	1
Nitrogen, Kjeldahl (EPA 351.2)	0.88		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:14	1
Orthophosphate as P (EPA 365.1)	0.13	H	0.020	0.0059	mg/L			05/28/26 23:31	1
Phosphorus Total (EPA 365.1)	0.19		0.020	0.014	mg/L			05/28/26 21:53	1
Orthophosphorus as PO4 (EPA 365.1)	0.41	H	0.061	0.018	mg/L			05/28/26 23:31	1
Total Suspended Solids (SM 2540D)	15		4.0	4.0	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<3.0		3.0	3.0	mg/L			05/27/26 15:50	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	250		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: Two
Date Collected: 05/26/26 11:30
Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-3
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.12		0.10	0.039	mg/L			05/28/26 11:15	1

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Client Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Two

Date Collected: 05/26/26 11:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-3

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 11:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.099	J	0.10	0.051	mg/L			05/29/26 20:14	1
Nitrogen, Kjeldahl (EPA 351.2)	0.30		0.20	0.089	mg/L		05/29/26 14:28	06/01/26 18:16	1
Orthophosphate as P (EPA 365.1)	0.093	H	0.020	0.0059	mg/L			05/28/26 23:31	1
Phosphorus Total (EPA 365.1)	0.12		0.020	0.014	mg/L			05/28/26 21:57	1
Orthophosphorus as PO4 (EPA 365.1)	0.28	H	0.061	0.018	mg/L			05/28/26 23:31	1
Total Suspended Solids (SM 2540D)	14		4.0	4.0	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<3.0		3.0	3.0	mg/L			05/27/26 15:53	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	170		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: Three

Date Collected: 05/26/26 11:00

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-4

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.10	H	0.10	0.039	mg/L			05/28/26 14:52	1
Nitrite as N	<0.070	H	0.10	0.070	mg/L			05/28/26 14:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	<0.051		0.10	0.051	mg/L			05/29/26 20:17	1
Nitrogen, Kjeldahl (EPA 351.2)	0.76		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:13	1
Orthophosphate as P (EPA 365.1)	0.037	H	0.020	0.0059	mg/L			05/28/26 23:32	1
Phosphorus Total (EPA 365.1)	0.055		0.020	0.014	mg/L			05/28/26 22:00	1
Orthophosphorus as PO4 (EPA 365.1)	0.11	H	0.061	0.018	mg/L			05/28/26 23:32	1
Total Suspended Solids (SM 2540D)	<4.0		4.0	4.0	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<3.0		3.0	3.0	mg/L			05/27/26 15:58	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	27		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: Four

Date Collected: 05/26/26 10:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-5

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.058	J	0.10	0.039	mg/L			05/28/26 10:11	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 10:11	1

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Client Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Four

Date Collected: 05/26/26 10:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-5

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.065	J	0.10	0.051	mg/L			05/29/26 20:20	1
Nitrogen, Kjeldahl (EPA 351.2)	0.87		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:17	1
Orthophosphate as P (EPA 365.1)	0.061	H	0.020	0.0059	mg/L			05/28/26 23:32	1
Phosphorus Total (EPA 365.1)	0.083		0.020	0.014	mg/L			05/28/26 22:04	1
Orthophosphorus as PO4 (EPA 365.1)	0.19	H	0.061	0.018	mg/L			05/28/26 23:32	1
Total Suspended Solids (SM 2540D)	<8.0		8.0	8.0	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<3.0		3.0	3.0	mg/L			05/27/26 16:02	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	310		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: Five

Date Collected: 05/26/26 10:15

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-6

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.051	J	0.10	0.039	mg/L			05/28/26 09:59	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 09:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.24		0.10	0.051	mg/L			05/29/26 20:23	1
Nitrogen, Kjeldahl (EPA 351.2)	2.9		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:17	1
Orthophosphate as P (EPA 365.1)	0.25	H	0.020	0.0059	mg/L			05/28/26 23:33	1
Phosphorus Total (EPA 365.1)	0.33		0.020	0.014	mg/L			05/28/26 22:07	1
Orthophosphorus as PO4 (EPA 365.1)	0.78	H	0.061	0.018	mg/L			05/28/26 23:33	1
Total Suspended Solids (SM 2540D)	14		7.3	7.3	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	<6.0		6.0	6.0	mg/L			05/27/26 16:08	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	850		6.7	6.7	CFU/100mL			05/26/26 14:18	1

Client Sample ID: Triangle

Date Collected: 05/26/26 10:00

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-7

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.039		0.10	0.039	mg/L			05/28/26 09:47	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 09:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	0.15		0.10	0.051	mg/L			05/29/26 20:26	1
Nitrogen, Kjeldahl (EPA 351.2)	1.6		0.40	0.18	mg/L		05/29/26 14:28	06/01/26 18:18	1

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Client Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Triangle

Lab Sample ID: 218-2027-7

Date Collected: 05/26/26 10:00

Matrix: Water

Date Received: 05/26/26 13:35

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Orthophosphate as P (EPA 365.1)	0.31	H	0.020	0.0059	mg/L			05/28/26 23:34	1
Phosphorus Total (EPA 365.1)	0.39		0.020	0.014	mg/L			05/28/26 22:11	1
Orthophosphorus as PO4 (EPA 365.1)	0.95	H	0.061	0.018	mg/L			05/28/26 23:34	1
Total Suspended Solids (SM 2540D)	16		8.0	8.0	mg/L			05/27/26 16:54	1
Biochemical Oxygen Demand (SM5210B)	3.8		3.0	3.0	mg/L			05/27/26 16:22	1

Method: SM 9222D - Coliforms, Fecal (Membrane Filter)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	>1300		6.7	6.7	CFU/100mL			05/26/26 14:18	1

QC Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-327405/11

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.039		0.10	0.039	mg/L			05/28/26 10:34	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 10:34	1

Lab Sample ID: MB 860-327405/97

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.039		0.10	0.039	mg/L			05/28/26 18:59	1
Nitrite as N	<0.070		0.10	0.070	mg/L			05/28/26 18:59	1

Lab Sample ID: LCS 860-327405/12

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	10.0	10.3		mg/L		103	90 - 110
Nitrite as N	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: LCS 860-327405/98

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	10.0	10.3		mg/L		103	90 - 110
Nitrite as N	10.0	10.2		mg/L		102	90 - 110

Lab Sample ID: LCSD 860-327405/13

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	10.0	10.3		mg/L		103	90 - 110	0	20
Nitrite as N	10.0	10.1		mg/L		101	90 - 110	0	20

Lab Sample ID: LCSD 860-327405/99

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	10.0	10.3		mg/L		103	90 - 110	0	20
Nitrite as N	10.0	10.2		mg/L		102	90 - 110	0	20

Lab Sample ID: LLCS 860-327405/100

Matrix: Water

Analysis Batch: 327405

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.100	0.115		mg/L		115	50 - 150

Eurofins Baton Rouge

QC Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LLCS 860-327405/100
Matrix: Water
Analysis Batch: 327405

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	0.100	0.0884	J	mg/L		88	50 - 150

Lab Sample ID: LLCS 860-327405/14
Matrix: Water
Analysis Batch: 327405

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.100	0.118		mg/L		118	50 - 150
Nitrite as N	0.100	0.0876	J	mg/L		88	50 - 150

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 860-328469/16
Matrix: Water
Analysis Batch: 328469

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.051		0.10	0.051	mg/L			05/29/26 19:25	1

Lab Sample ID: LCS 860-328469/17
Matrix: Water
Analysis Batch: 328469

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	0.958		mg/L		96	90 - 110

Lab Sample ID: LCSD 860-328469/18
Matrix: Water
Analysis Batch: 328469

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.00	0.950		mg/L		95	90 - 110	1	20

Lab Sample ID: LLCS 860-328469/19
Matrix: Water
Analysis Batch: 328469

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.100	0.0910	J	mg/L		91	50 - 150

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 860-328005/4-A
Matrix: Water
Analysis Batch: 328676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 328005

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	<0.089		0.20	0.089	mg/L		05/29/26 14:28	06/01/26 18:06	1

Eurofins Baton Rouge

QC Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 860-328005/6-A
Matrix: Water
Analysis Batch: 328676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 328005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Kjeldahl	2.00	2.05		mg/L		103	90 - 110

Lab Sample ID: LCSD 860-328005/7-A
Matrix: Water
Analysis Batch: 328676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 328005

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	2.00	2.00		mg/L		100	90 - 110	3	20

Lab Sample ID: LLCS 860-328005/5-A
Matrix: Water
Analysis Batch: 328676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 328005

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Kjeldahl	0.200	0.195	J	mg/L		97	50 - 150

Method: 365.1 - Phosphorus, Ortho

Lab Sample ID: MB 860-327777/10
Matrix: Water
Analysis Batch: 327777

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Orthophosphate as P	<0.0059		0.020	0.0059	mg/L			05/28/26 23:28	1
Orthophosphorus as PO4	<0.018		0.061	0.018	mg/L			05/28/26 23:28	1

Lab Sample ID: LCS 860-327777/11
Matrix: Water
Analysis Batch: 327777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Orthophosphate as P	0.250	0.243		mg/L		97	90 - 110
Orthophosphorus as PO4	0.766	0.746		mg/L		97	90 - 110

Lab Sample ID: LCSD 860-327777/12
Matrix: Water
Analysis Batch: 327777

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Orthophosphate as P	0.250	0.249		mg/L		100	90 - 110	2	20
Orthophosphorus as PO4	0.766	0.764		mg/L		100	90 - 110	2	20

Lab Sample ID: 218-2027-1 MS
Matrix: Water
Analysis Batch: 327777

Client Sample ID: Bridge
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Orthophosphate as P	0.31	H F1	0.752	0.511	F1	mg/L		27	90 - 110
Orthophosphorus as PO4	0.94	H F1	2.30	1.57	F1	mg/L		27	90 - 110

Eurofins Baton Rouge

QC Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method: 365.1 - Phosphorus, Ortho (Continued)

Lab Sample ID: 218-2027-1 MSD

Matrix: Water

Analysis Batch: 327777

Client Sample ID: Bridge

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Orthophosphate as P	0.31	H F1	0.752	0.499	F1	mg/L		26	90 - 110	2	20
Orthophosphorus as PO4	0.94	H F1	2.30	1.53	F1	mg/L		26	90 - 110	2	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 860-328002/17

Matrix: Water

Analysis Batch: 328002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total	<0.014		0.020	0.014	mg/L			05/28/26 20:06	1

Lab Sample ID: LCS 860-328002/18

Matrix: Water

Analysis Batch: 328002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: LCSD 860-328002/19

Matrix: Water

Analysis Batch: 328002

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus Total	0.250	0.256		mg/L		102	90 - 110	2	20

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 218-660/1

Matrix: Water

Analysis Batch: 660

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<4.0		4.0	4.0	mg/L			05/27/26 16:54	1

Lab Sample ID: LCS 218-660/2

Matrix: Water

Analysis Batch: 660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	96.3	111		mg/L		115	80 - 120

Method: SM5210B - BOD, 5 Day

Lab Sample ID: MB 218-659/2

Matrix: Water

Analysis Batch: 659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<2.0		2.0	2.0	mg/L			05/27/26 15:32	1

Eurofins Baton Rouge

QC Sample Results

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method: SM5210B - BOD, 5 Day

Lab Sample ID: SCB 218-659/3

Matrix: Water

Analysis Batch: 659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<2.0		2.0	2.0	mg/L			05/27/26 15:32	1

Lab Sample ID: USB 218-659/1

Matrix: Water

Analysis Batch: 659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	<2.0		2.0	2.0	mg/L			05/27/26 15:32	1

Lab Sample ID: LCS 218-659/4

Matrix: Water

Analysis Batch: 659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	186		mg/L		94	84.6 - 115

Lab Sample ID: 218-2027-1 DU

Matrix: Water

Analysis Batch: 659

Client Sample ID: Bridge

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Biochemical Oxygen Demand	<4.0		<4.0		mg/L		NC	27

Method: 9222D - Coliforms, Fecal (Membrane Filter)

Lab Sample ID: MB 218-661/1

Matrix: Water

Analysis Batch: 661

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Fecal	<1.0		1.0	1.0	CFU/100mL			05/28/26 13:37	1

Lab Sample ID: LCS 218-661/2

Matrix: Water

Analysis Batch: 661

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Coliform, Fecal	802	800		CFU/100mL		100	50 - 150

QC Association Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

HPLC/IC

Analysis Batch: 327405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	300.0	
218-2027-2	One	Total/NA	Water	300.0	
218-2027-3	Two	Total/NA	Water	300.0	
218-2027-4	Three	Total/NA	Water	300.0	
218-2027-5	Four	Total/NA	Water	300.0	
218-2027-6	Five	Total/NA	Water	300.0	
218-2027-7	Triangle	Total/NA	Water	300.0	
MB 860-327405/11	Method Blank	Total/NA	Water	300.0	
MB 860-327405/97	Method Blank	Total/NA	Water	300.0	
LCS 860-327405/12	Lab Control Sample	Total/NA	Water	300.0	
LCS 860-327405/98	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-327405/13	Lab Control Sample Dup	Total/NA	Water	300.0	
LCSD 860-327405/99	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-327405/100	Lab Control Sample	Total/NA	Water	300.0	
LLCS 860-327405/14	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	SM5210B	
218-2027-2	One	Total/NA	Water	SM5210B	
218-2027-3	Two	Total/NA	Water	SM5210B	
218-2027-4	Three	Total/NA	Water	SM5210B	
218-2027-5	Four	Total/NA	Water	SM5210B	
218-2027-6	Five	Total/NA	Water	SM5210B	
218-2027-7	Triangle	Total/NA	Water	SM5210B	
MB 218-659/2	Method Blank	Total/NA	Water	SM5210B	
SCB 218-659/3	Method Blank	Total/NA	Water	SM5210B	
USB 218-659/1	Method Blank	Total/NA	Water	SM5210B	
LCS 218-659/4	Lab Control Sample	Total/NA	Water	SM5210B	
218-2027-1 DU	Bridge	Total/NA	Water	SM5210B	

Analysis Batch: 660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	SM 2540D	
218-2027-2	One	Total/NA	Water	SM 2540D	
218-2027-3	Two	Total/NA	Water	SM 2540D	
218-2027-4	Three	Total/NA	Water	SM 2540D	
218-2027-5	Four	Total/NA	Water	SM 2540D	
218-2027-6	Five	Total/NA	Water	SM 2540D	
218-2027-7	Triangle	Total/NA	Water	SM 2540D	
MB 218-660/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 218-660/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 327777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	365.1	
218-2027-2	One	Total/NA	Water	365.1	
218-2027-3	Two	Total/NA	Water	365.1	
218-2027-4	Three	Total/NA	Water	365.1	

Eurofins Baton Rouge

QC Association Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

General Chemistry (Continued)

Analysis Batch: 327777 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-5	Four	Total/NA	Water	365.1	
218-2027-6	Five	Total/NA	Water	365.1	
218-2027-7	Triangle	Total/NA	Water	365.1	
MB 860-327777/10	Method Blank	Total/NA	Water	365.1	
LCS 860-327777/11	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-327777/12	Lab Control Sample Dup	Total/NA	Water	365.1	
218-2027-1 MS	Bridge	Total/NA	Water	365.1	
218-2027-1 MSD	Bridge	Total/NA	Water	365.1	

Analysis Batch: 328002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-2	One	Total/NA	Water	365.1	
218-2027-3	Two	Total/NA	Water	365.1	
218-2027-4	Three	Total/NA	Water	365.1	
218-2027-5	Four	Total/NA	Water	365.1	
218-2027-6	Five	Total/NA	Water	365.1	
218-2027-7	Triangle	Total/NA	Water	365.1	
MB 860-328002/17	Method Blank	Total/NA	Water	365.1	
LCS 860-328002/18	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-328002/19	Lab Control Sample Dup	Total/NA	Water	365.1	

Prep Batch: 328005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	351.2	
218-2027-2	One	Total/NA	Water	351.2	
218-2027-3	Two	Total/NA	Water	351.2	
218-2027-4	Three	Total/NA	Water	351.2	
218-2027-5	Four	Total/NA	Water	351.2	
218-2027-6	Five	Total/NA	Water	351.2	
218-2027-7	Triangle	Total/NA	Water	351.2	
MB 860-328005/4-A	Method Blank	Total/NA	Water	351.2	
LCS 860-328005/6-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 860-328005/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	
LLCS 860-328005/5-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 328469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	350.1	
218-2027-2	One	Total/NA	Water	350.1	
218-2027-3	Two	Total/NA	Water	350.1	
218-2027-4	Three	Total/NA	Water	350.1	
218-2027-5	Four	Total/NA	Water	350.1	
218-2027-6	Five	Total/NA	Water	350.1	
218-2027-7	Triangle	Total/NA	Water	350.1	
MB 860-328469/16	Method Blank	Total/NA	Water	350.1	
LCS 860-328469/17	Lab Control Sample	Total/NA	Water	350.1	
LCSD 860-328469/18	Lab Control Sample Dup	Total/NA	Water	350.1	
LLCS 860-328469/19	Lab Control Sample	Total/NA	Water	350.1	

Eurofins Baton Rouge

QC Association Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

General Chemistry

Analysis Batch: 328546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	365.1	

Analysis Batch: 328676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	351.2	328005
218-2027-2	One	Total/NA	Water	351.2	328005
218-2027-3	Two	Total/NA	Water	351.2	328005
218-2027-4	Three	Total/NA	Water	351.2	328005
218-2027-5	Four	Total/NA	Water	351.2	328005
218-2027-6	Five	Total/NA	Water	351.2	328005
218-2027-7	Triangle	Total/NA	Water	351.2	328005
MB 860-328005/4-A	Method Blank	Total/NA	Water	351.2	328005
LCS 860-328005/6-A	Lab Control Sample	Total/NA	Water	351.2	328005
LCSD 860-328005/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	328005
LLCS 860-328005/5-A	Lab Control Sample	Total/NA	Water	351.2	328005

Biology

Analysis Batch: 661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
218-2027-1	Bridge	Total/NA	Water	9222D	
218-2027-2	One	Total/NA	Water	9222D	
218-2027-3	Two	Total/NA	Water	9222D	
218-2027-4	Three	Total/NA	Water	9222D	
218-2027-5	Four	Total/NA	Water	9222D	
218-2027-6	Five	Total/NA	Water	9222D	
218-2027-7	Triangle	Total/NA	Water	9222D	
MB 218-661/1	Method Blank	Total/NA	Water	9222D	
LCS 218-661/2	Lab Control Sample	Total/NA	Water	9222D	

Lab Chronicle

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Bridge

Date Collected: 05/26/26 09:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 20:27
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:08
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:15
Total/NA	Analysis	365.1		1	328546	AK	EET HOU	05/29/26 22:22
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:29
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 15:38 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Client Sample ID: One

Date Collected: 05/26/26 12:00

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 11:39
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:11
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:14
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 21:53
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:31
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 15:50 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Client Sample ID: Two

Date Collected: 05/26/26 11:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 11:15
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:14
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:16
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 21:57
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:31
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 15:53 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Lab Chronicle

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Three

Date Collected: 05/26/26 11:00

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 14:52
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:17
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:13
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 22:00
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:32
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 15:58 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Client Sample ID: Four

Date Collected: 05/26/26 10:30

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 10:11
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:20
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:17
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 22:04
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:32
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 16:02 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Client Sample ID: Five

Date Collected: 05/26/26 10:15

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 09:59
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:23
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:17
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 22:07
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:33
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 16:08 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

Eurofins Baton Rouge

Lab Chronicle

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Client Sample ID: Triangle

Date Collected: 05/26/26 10:00

Date Received: 05/26/26 13:35

Lab Sample ID: 218-2027-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	327405	RJD	EET HOU	05/28/26 09:47
Total/NA	Analysis	350.1		1	328469	AK	EET HOU	05/29/26 20:26
Total/NA	Prep	351.2			328005	KP	EET HOU	05/29/26 14:28
Total/NA	Analysis	351.2		1	328676	ALL	EET HOU	06/01/26 18:18
Total/NA	Analysis	365.1		1	328002	AK	EET HOU	05/28/26 22:11
Total/NA	Analysis	365.1		1	327777	ALL	EET HOU	05/28/26 23:34
Total/NA	Analysis	SM 2540D		1	660	ML	EET BR	05/27/26 16:54
Total/NA	Analysis	SM5210B		1	659	ML	EET BR	05/27/26 16:22 - 06/01/26 10:53 ¹
Total/NA	Analysis	9222D		1	661	ML	EET BR	05/26/26 14:18 - 05/27/26 14:05 ¹

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET BR = Eurofins Baton Rouge, 6113 Benefit Drive, Baton Rouge, LA 70809, TEL (225)397-1029

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Laboratory: Eurofins Baton Rouge

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Louisiana (ELAP)	State	05123	06-30-26

Laboratory: Eurofins Houston

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Louisiana (All)	NELAP	03054	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Louisiana (All) NELAP 03054. This list may include analytes for which the agency does not offer certification:			
Analysis Method	Prep Method	Matrix	Analyte
365.1		Water	Orthophosphorus as PO4
Texas	NELAP	T104704215	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T104704215. This list may include analytes for which the agency does not offer certification:			
Analysis Method	Prep Method	Matrix	Analyte
365.1		Water	Orthophosphorus as PO4
Texas	TCEQ Water Supply	T104704215	11-24-28
The following analytes are included in this report, but the laboratory is not certified by Texas TCEQ Water Supply T104704215. This list may include analytes for which the agency does not offer certification:			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Water	Nitrate as N
300.0		Water	Nitrite as N
350.1		Water	Ammonia
351.2	351.2	Water	Nitrogen, Kjeldahl
365.1		Water	Orthophosphorus as PO4
365.1		Water	Phosphorus Total

Method Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET HOU
350.1	Nitrogen, Ammonia	EPA	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
365.1	Phosphorus, Ortho	EPA	EET HOU
365.1	Phosphorus, Total	EPA	EET HOU
SM 2540D	Solids, Total Suspended (TSS)	SM	EET BR
SM5210B	BOD, 5 Day	SM	EET BR
9222D	Coliforms, Fecal (Membrane Filter)	SM	EET BR
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BR = Eurofins Baton Rouge, 6113 Benefit Drive, Baton Rouge, LA 70809, TEL (225)397-1029

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Comite Resources
Project/Site: Quarterly Testing

Job ID: 218-2027-1
SDG: SANKOFA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
218-2027-1	Bridge	Water	05/26/26 09:30	05/26/26 13:35	Louisiana
218-2027-2	One	Water	05/26/26 12:00	05/26/26 13:35	Louisiana
218-2027-3	Two	Water	05/26/26 11:30	05/26/26 13:35	Louisiana
218-2027-4	Three	Water	05/26/26 11:00	05/26/26 13:35	Louisiana
218-2027-5	Four	Water	05/26/26 10:30	05/26/26 13:35	Louisiana
218-2027-6	Five	Water	05/26/26 10:15	05/26/26 13:35	Louisiana
218-2027-7	Triangle	Water	05/26/26 10:00	05/26/26 13:35	Louisiana

Login Sample Receipt Checklist

Client: Comite Resources

Job Number: 218-2027-1

SDG Number: SANKOFA

Login Number: 2027

List Number: 1

Creator: Byrne, Courtney

List Source: Eurofins Baton Rouge

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Comite Resources

Job Number: 218-2027-1

SDG Number: SANKOFA

Login Number: 2027

List Number: 2

Creator: Marrero, Misleydis

List Source: Eurofins Houston

List Creation: 05/27/26 06:58 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	